

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

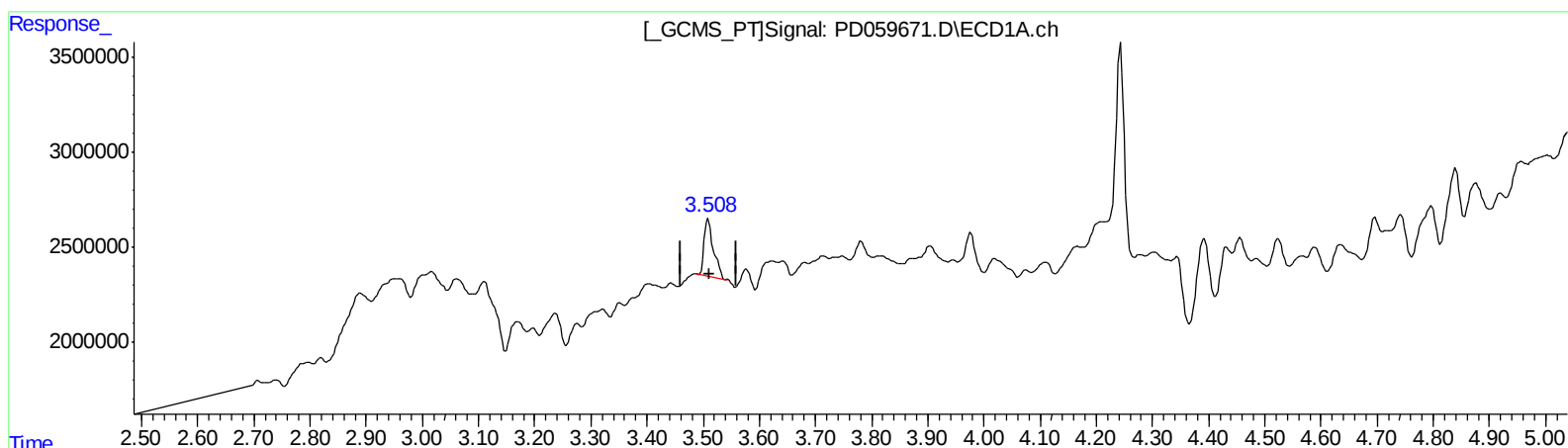
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

Ankita  
10/13/2020 12:06:34 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 01:23:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
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



(1) Tetrachloro-m-xylene (SA)

3.509min 2.366 ng/ml

response 3417585

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

4.024min 0.828 ng/ml

response 1644921

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
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Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

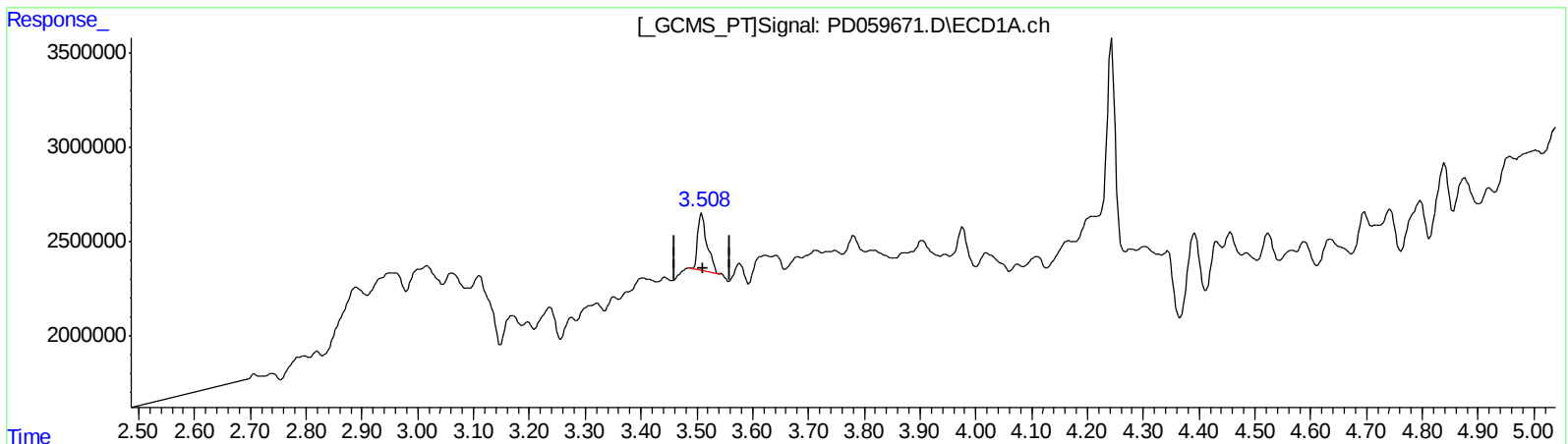
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

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10/13/2020 12:06:34 PM

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



(1) Tetrachloro-m-xylene (SA)

3.509min 2.366 ng/ml

response 3417585

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

4.023min 1.833 ng/ml m

response 3640956



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

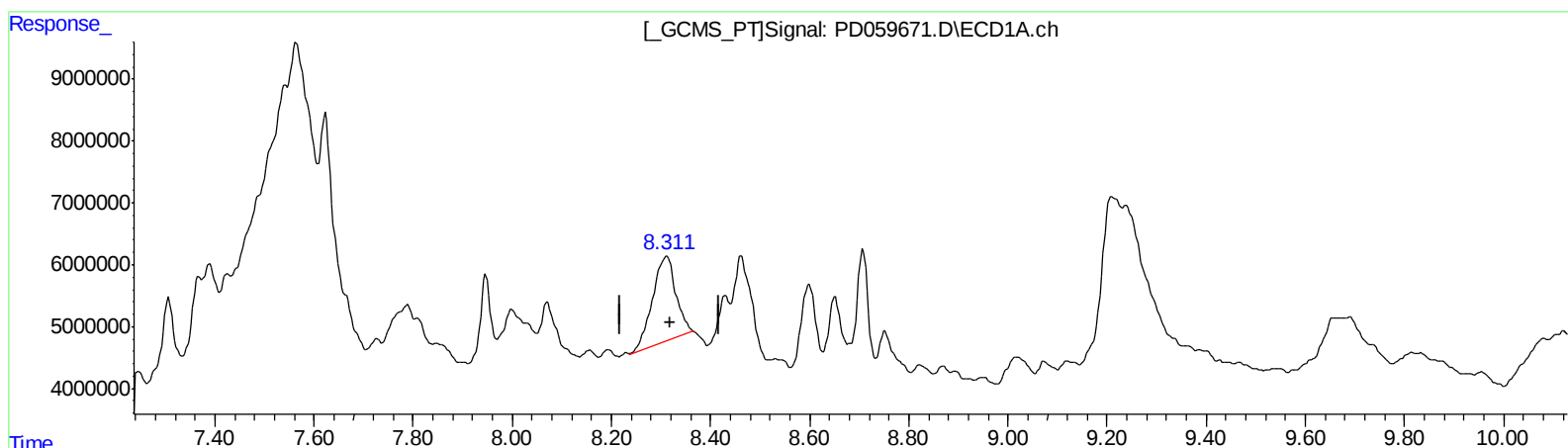
Instrument :  
ECD\_D  
ClientSampled :  
C0AS2

Manual Integrations  
APPROVED

Ankita  
10/13/2020 12:06:34 PM

Integration File signal 1: autoint1.e  
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QLast Update : Fri Oct 02 04:21:20 2020  
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



(27) Decachlorobiphenyl (SA)

8.311min 42.034 ng/ml m

response 45038275

(27) Decachlorobiphenyl #2 (SA)

9.115min 16.109 ng/ml m

response 23966917

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

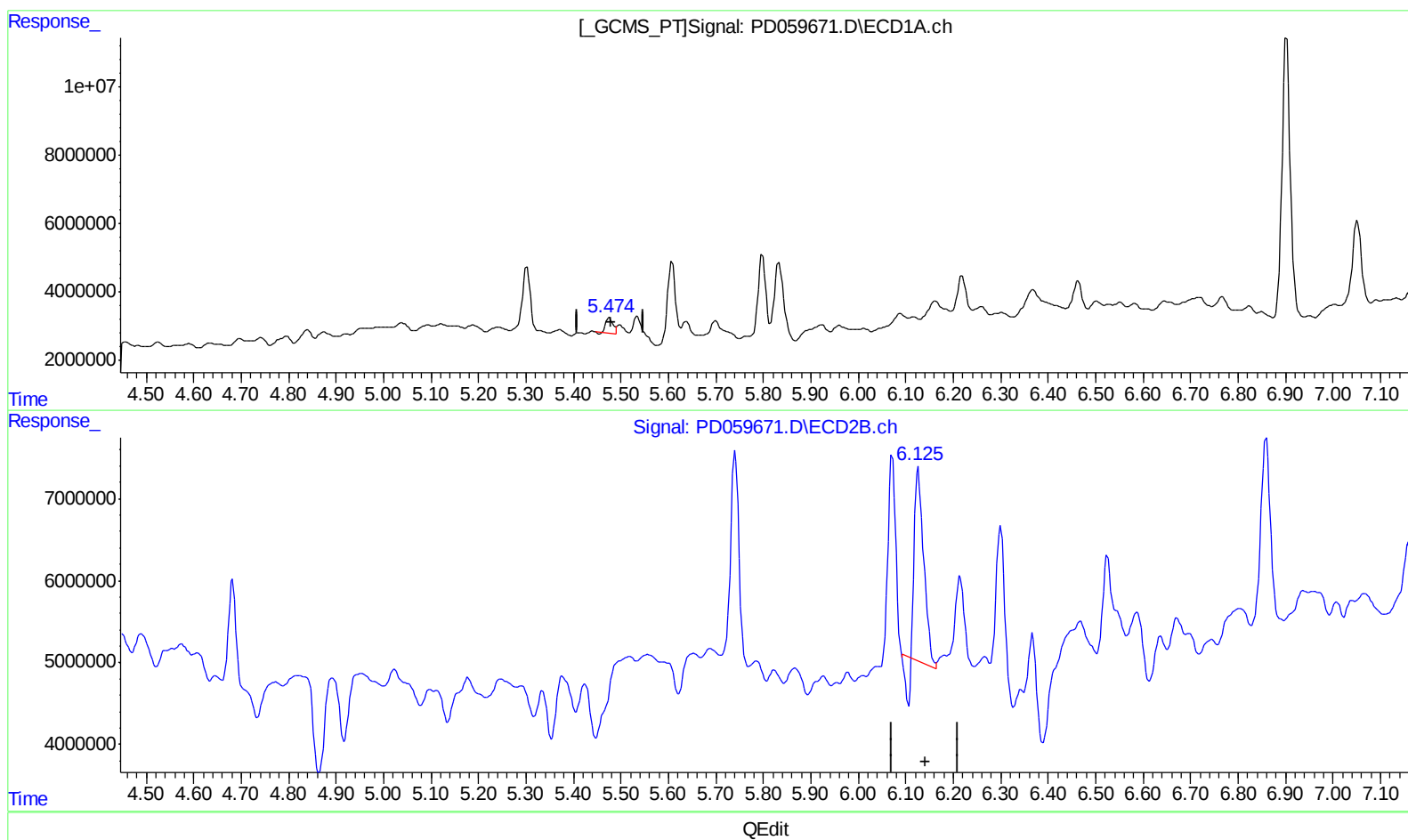
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

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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



(10) trans-Chlordane (B)

5.476min 2.808 ng/ml

response 4561304

(10) trans-Chlordane #2 (B)

6.126min 12.935 ng/ml

response 28868200

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

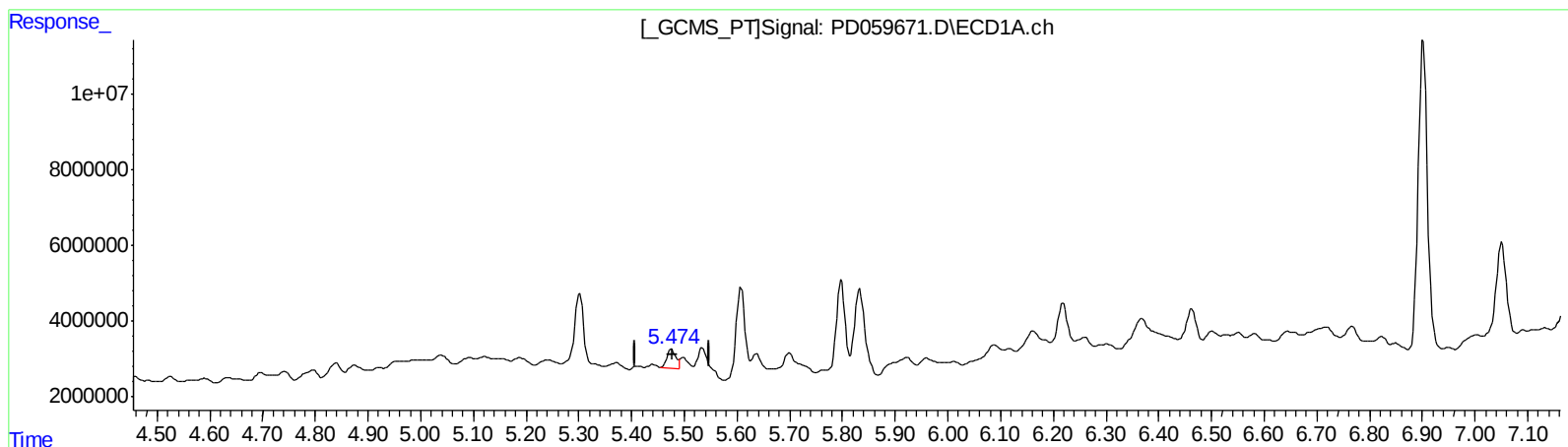
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

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



QEdit

(10) trans-Chlordane (B)

5.474min 3.737 ng/ml m

response 6070536

(10) trans-Chlordane #2 (B)

6.125min 15.221 ng/ml m

response 33970904

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

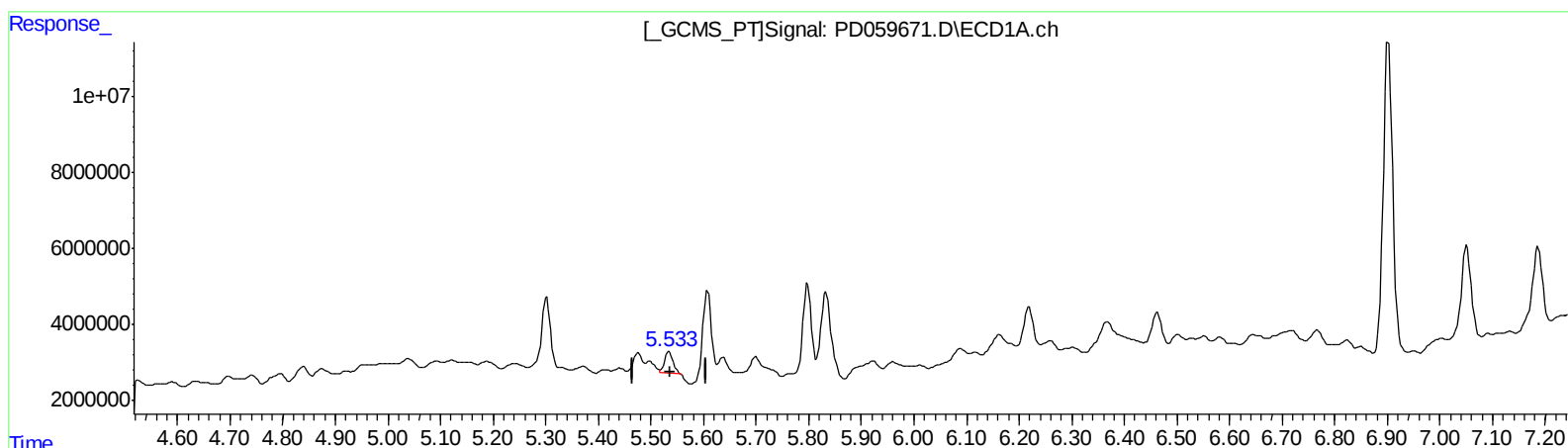
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

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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



(11) cis-Chlordane (B)

5.535min 3.801 ng/ml

response 6153716

(11) cis-Chlordane #2 (B)

6.215min 10.688 ng/ml

response 23376322

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

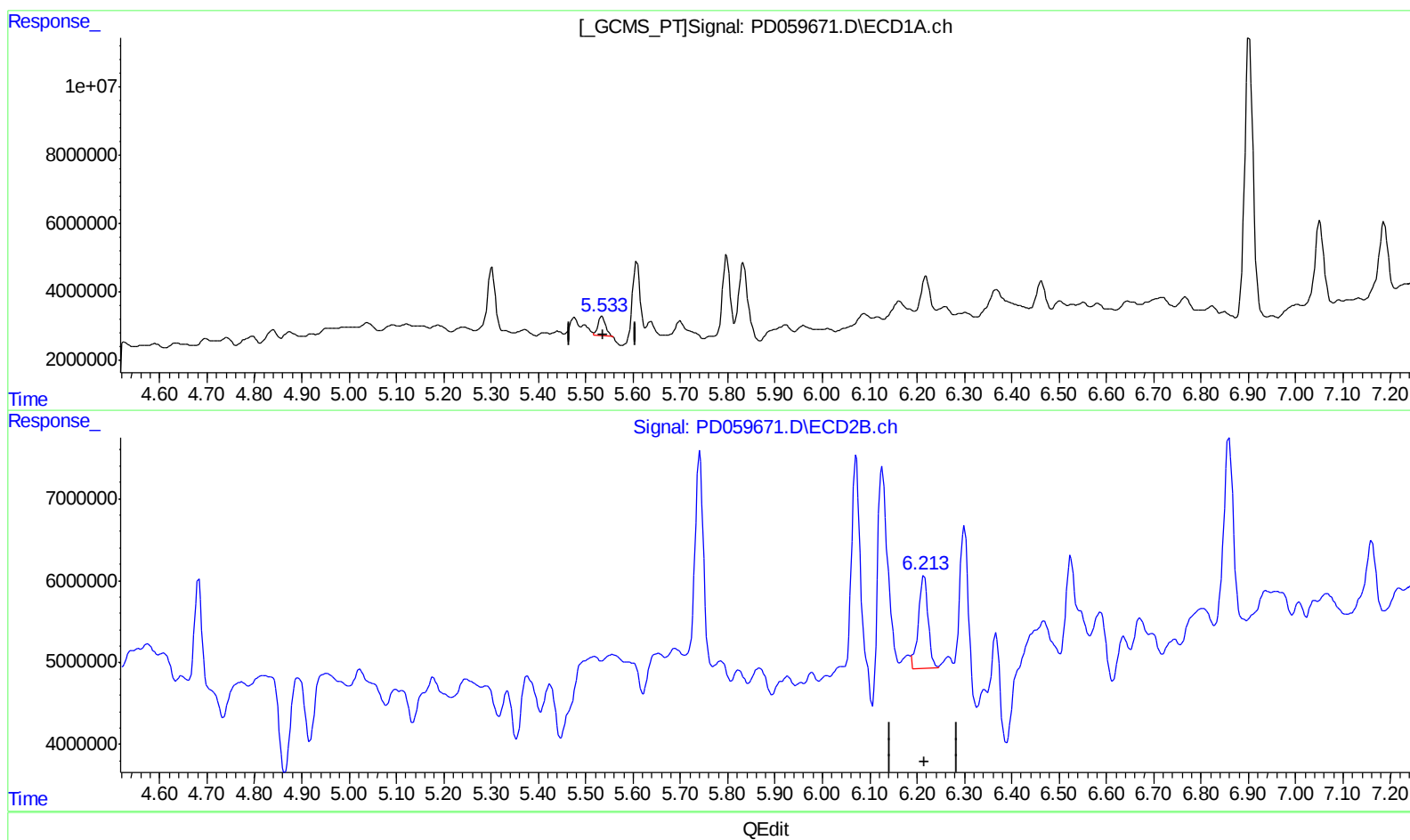
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

Ankita  
10/13/2020 12:06:34 PM

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
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



(11) cis-Chlordane (B)

5.535min 3.801 ng/ml

response 6153716

(11) cis-Chlordane #2 (B)

6.213min 7.214 ng/ml m

response 15779680

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

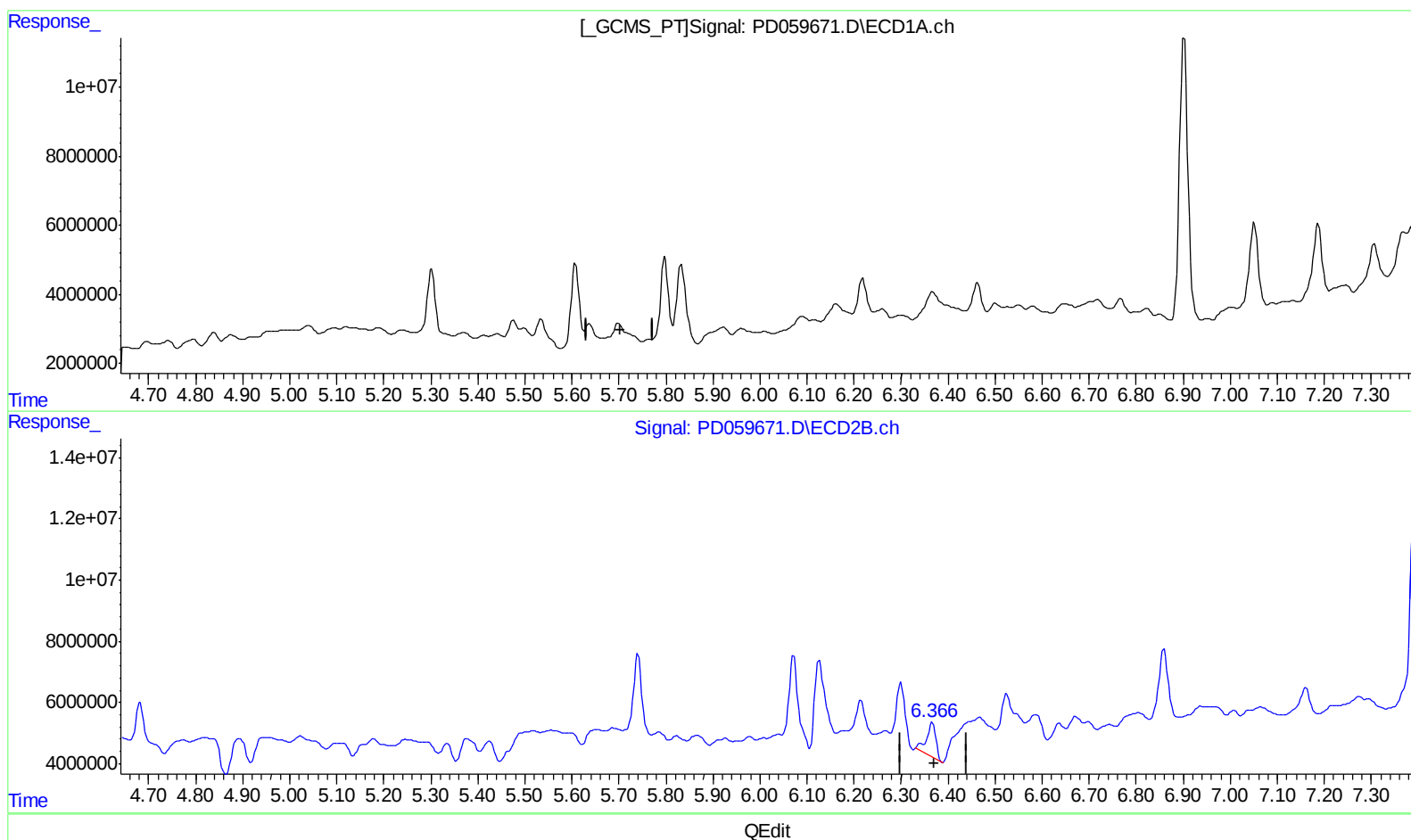
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

Ankita  
10/13/2020 12:06:34 PM

Integration File signal 1: autoint1.e  
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Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
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



(12) 4,4'-DDE (B)  
5.699min -0.409 ng/ml  
response -630479

(12) 4,4'-DDE #2 (B)  
6.367min 7.576 ng/ml  
response 15844522

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

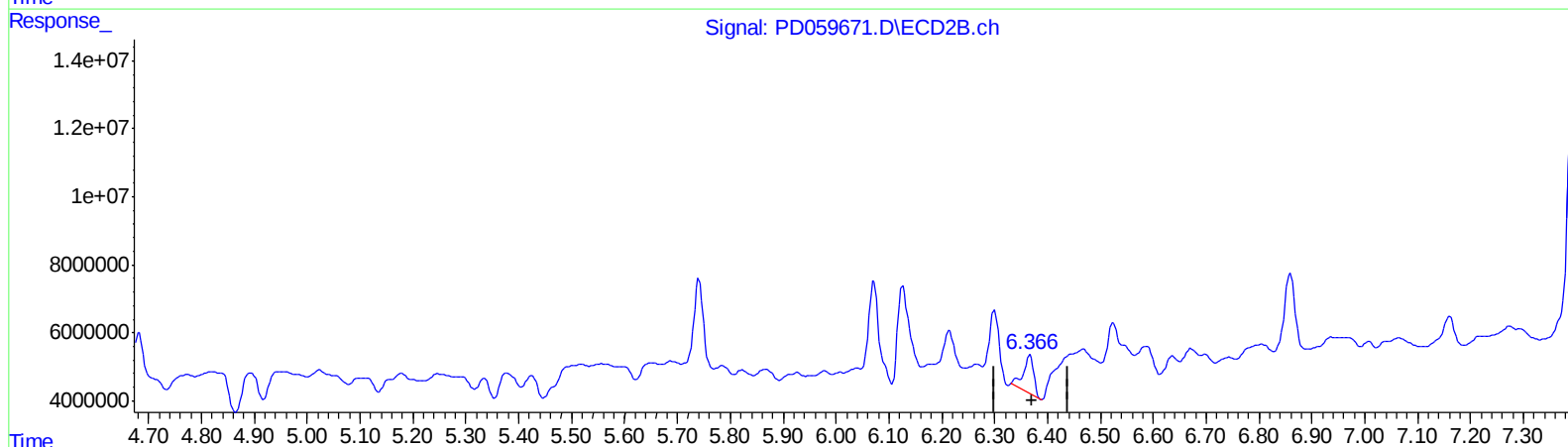
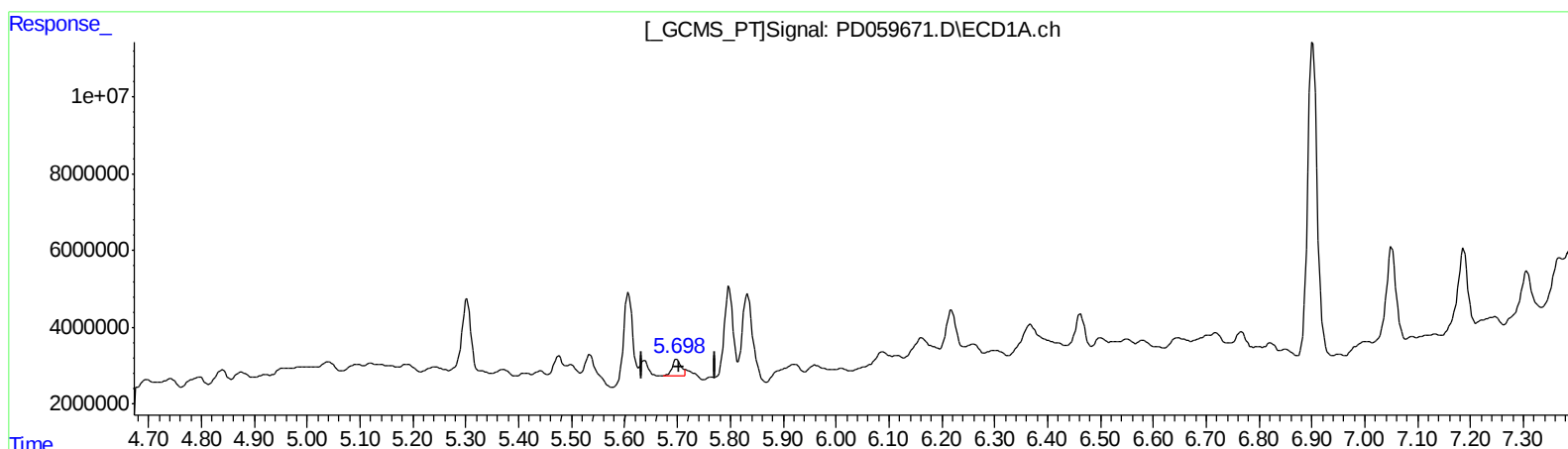
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

Ankita  
10/13/2020 12:06:34 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 01:23:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
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

(12) 4,4'-DDE (B)  
5.698min 3.248 ng/ml m  
response 5004114

(12) 4,4'-DDE #2 (B)  
6.367min 7.576 ng/ml  
response 15844522

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

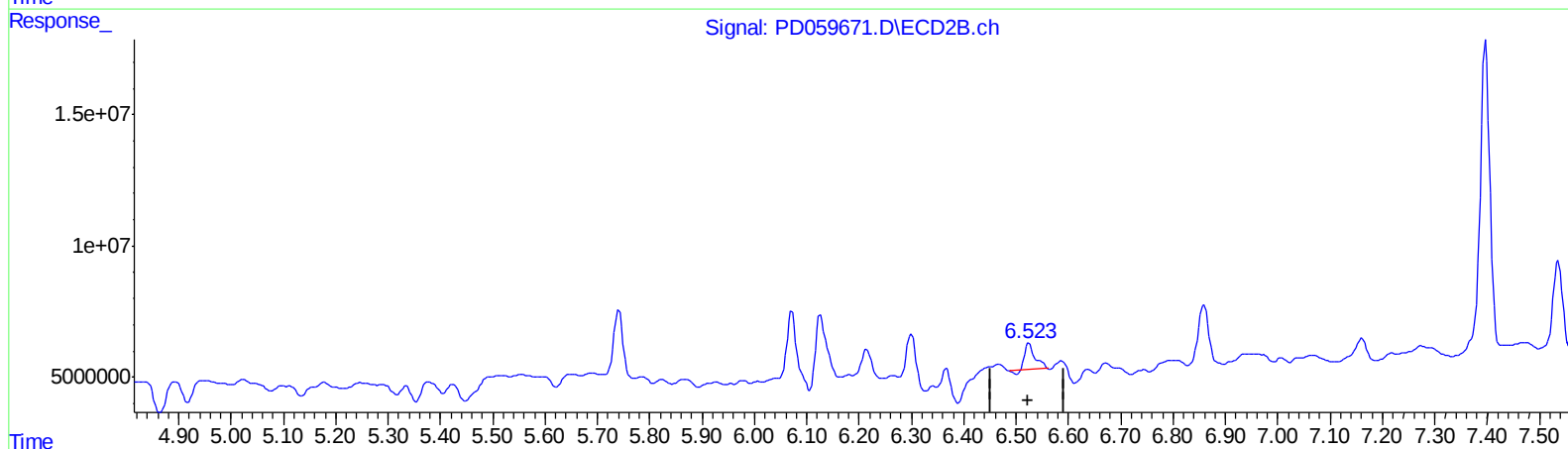
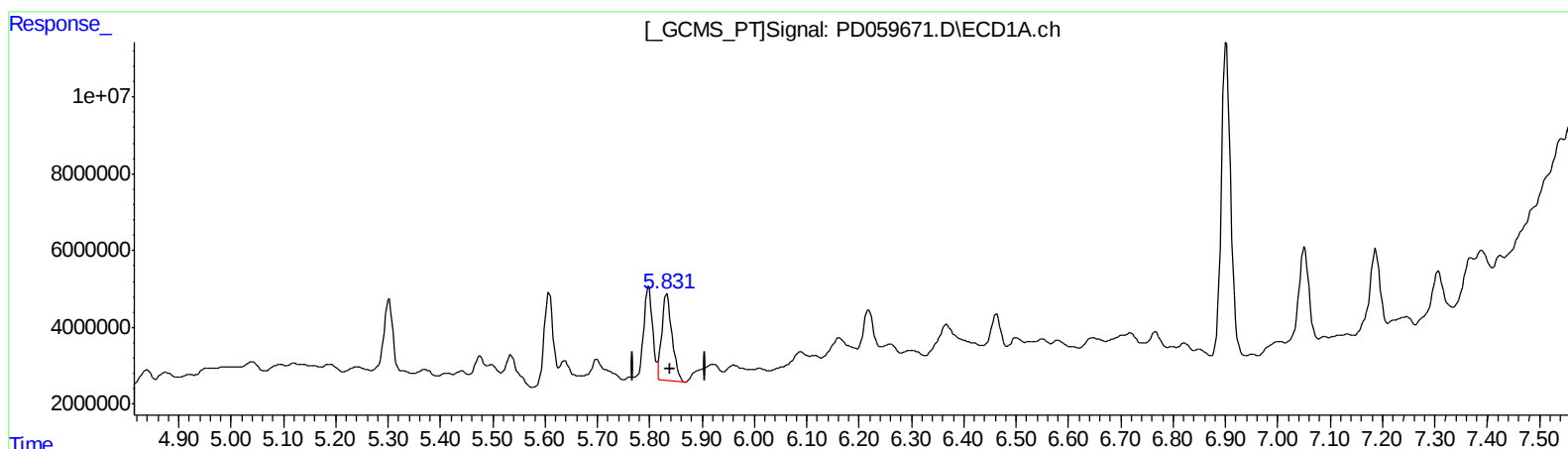
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

Ankita  
10/13/2020 12:06:34 PM

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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

(13) Dieldrin (MA)  
5.833min 18.966 ng/ml  
response 31106119

(13) Dieldrin #2 (MA)  
6.525min 5.832 ng/ml  
response 13001619

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

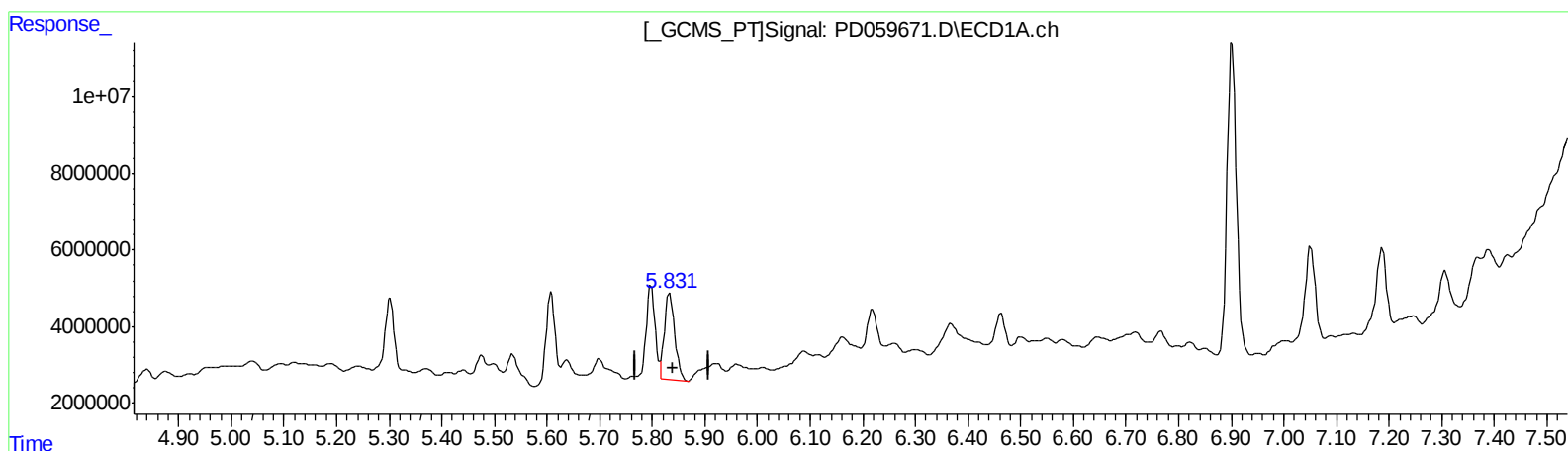
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

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10/13/2020 12:06:34 PM

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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

(13) Dieldrin (MA)  
5.833min 18.966 ng/ml  
response 31106119

(13) Dieldrin #2 (MA)  
6.523min 7.131 ng/ml m  
response 15897098

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

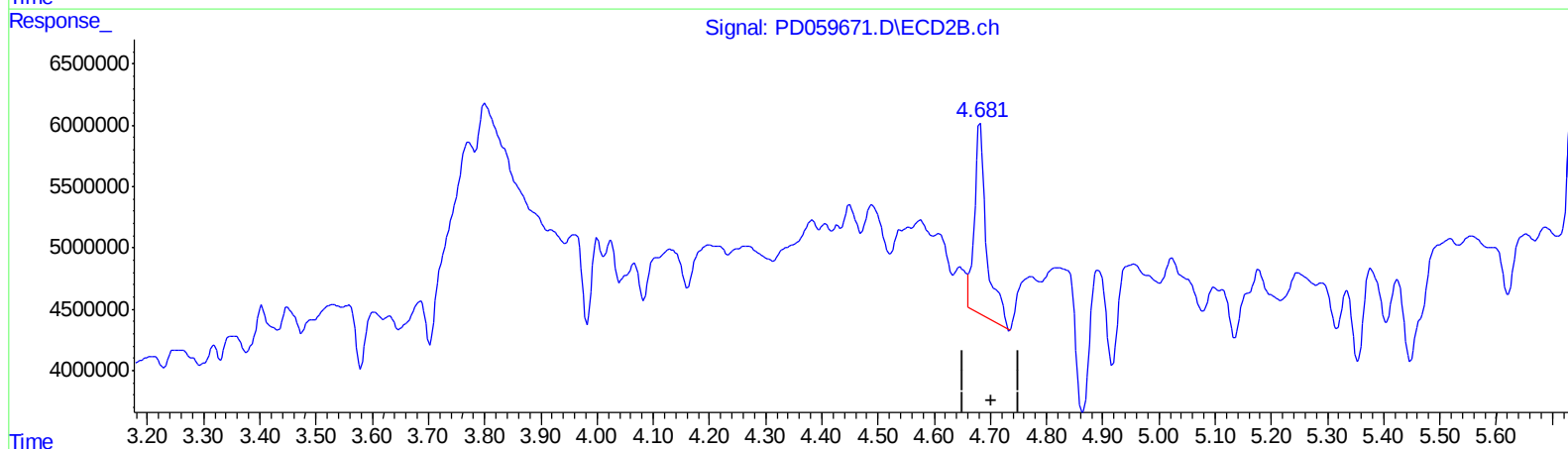
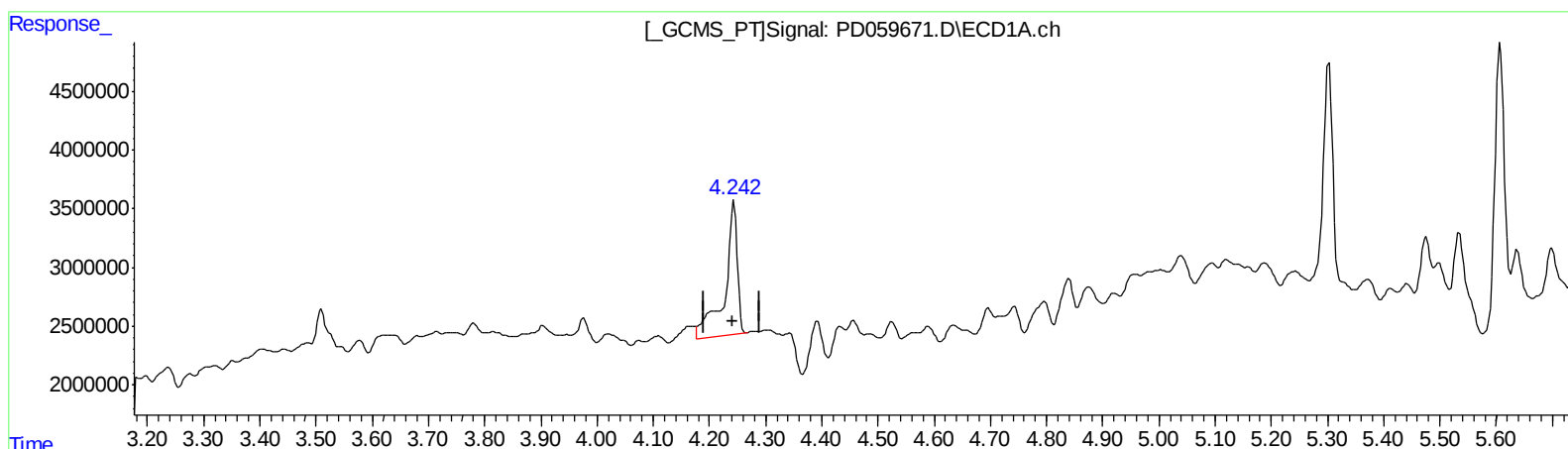
Instrument :  
ECD\_D  
ClientSampled :  
C0AS2

Manual Integrations  
APPROVED

Ankita  
10/13/2020 12:06:34 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 01:48:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
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)

4.243min 9.034 ng/ml

response 17644415

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

4.682min 9.000 ng/ml

response 23885769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 19:44  
Operator : DD\AJ  
Sample : L4184-18  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

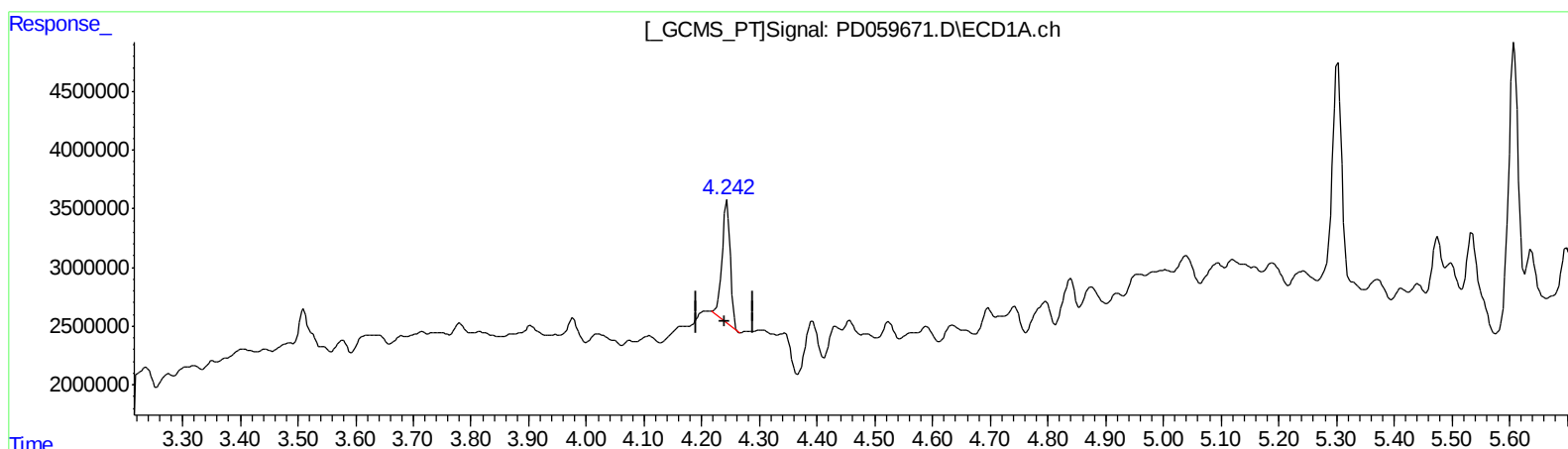
Instrument :  
ECD\_D  
ClientSampleId :  
C0AS2

Manual Integrations  
APPROVED

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10/13/2020 12:06:34 PM

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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



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

4.242min 5.214 ng/ml m

response 10182229

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

4.681min 5.121 ng/ml m

response 13590812

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
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 Operator : DD\AJ  
 Sample : L4184-18  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AS2

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 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...          | 3.509 | 4.023 | 3417585  | 3640956  | 2.366   | 1.833m   |
| 27) SA Decachlor...         | 8.311 | 9.115 | 45038275 | 23966917 | 42.034m | 16.109m# |
| Target Compounds            |       |       |          |          |         |          |
| 3) MA gamma-BHC...          | 4.242 | 4.681 | 10182229 | 13590812 | 5.214m  | 5.121m   |
| 10) B trans-Chl...          | 5.474 | 6.125 | 6070536  | 33970904 | 3.737m  | 15.221m# |
| 11) B cis-Chlor...          | 5.535 | 6.213 | 6153716  | 15779680 | 3.801   | 7.214m#  |
| 12) B 4,4'-DDE              | 5.698 | 6.367 | 5004114  | 15844522 | 3.248m  | 7.576 #  |
| 13) MA Dieldrin             | 5.833 | 6.523 | 31106119 | 15897098 | 18.966  | 7.131m#  |
| 16) A 4,4'-DDD              | 6.219 | 6.859 | 11852860 | 31868487 | 9.066   | 18.408 # |
| 17) MA 4,4'-DDT             | 6.463 | 7.160 | 9138067  | 13590797 | 6.810   | 8.467    |
| -----                       |       |       |          |          |         |          |

AJ  
 10/16/20

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