

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
Data File : PD059790.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2020 21:05  
Operator : DD\AJ  
Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

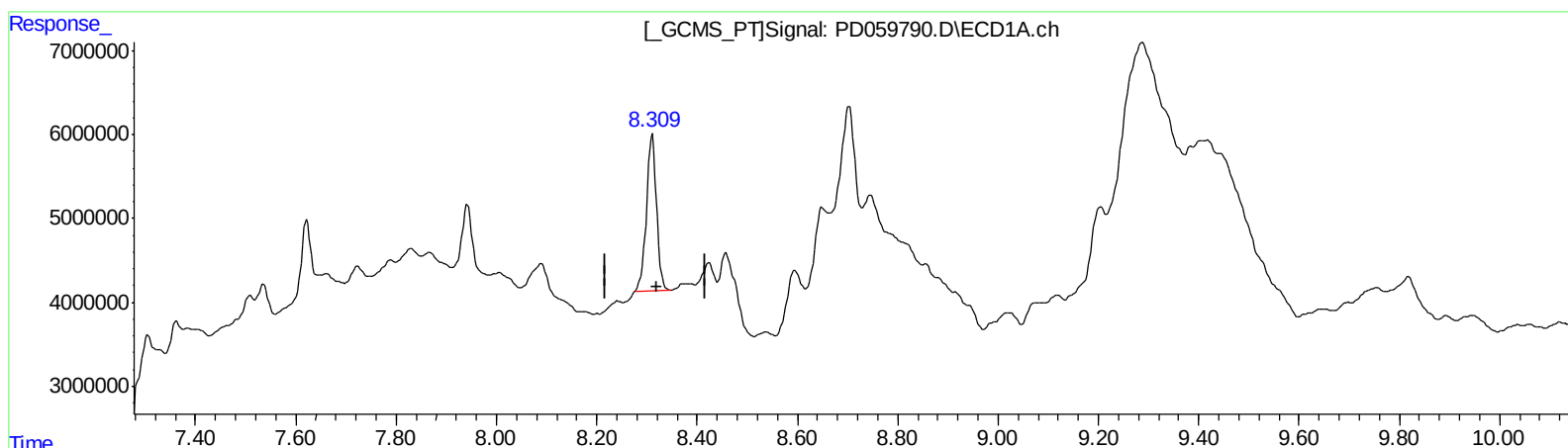
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

Manual Integrations  
APPROVED

Ankita  
10/19/2020 10:23:22 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 02:29:13 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



(27) Decachlorobiphenyl (SA)

8.311min 24.795 ng/ml

response 26567861

(27) Decachlorobiphenyl #2 (SA)

9.112min 17.122 ng/ml

response 25474922

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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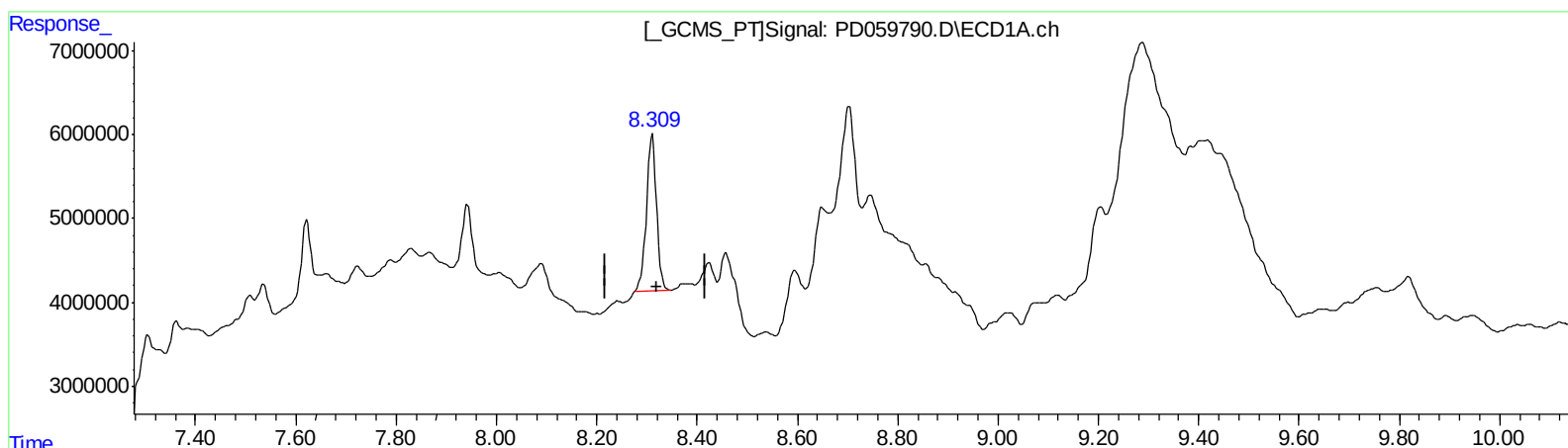
Instrument :  
ECD\_D  
ClientSampleId :  
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Manual Integrations  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.311min 24.795 ng/ml

response 26567861

(27) Decachlorobiphenyl #2 (SA)

9.111min 19.292 ng/ml m

response 28703232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

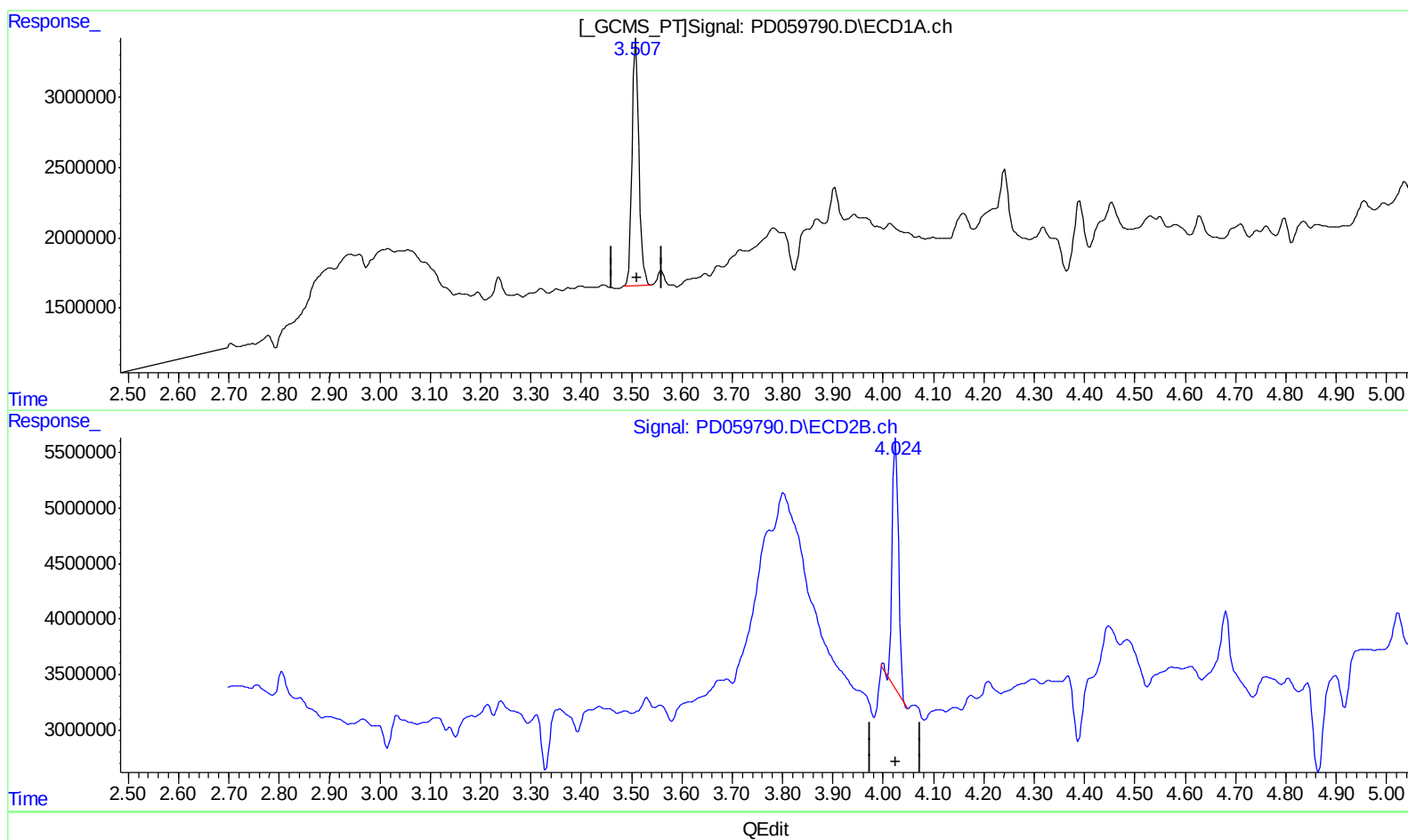
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

Manual Integrations  
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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 11.391 ng/ml

response 16454360

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

4.025min 10.231 ng/ml

response 20321027

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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Acq On : 15 Oct 2020 21:05  
Operator : DD\AJ  
Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

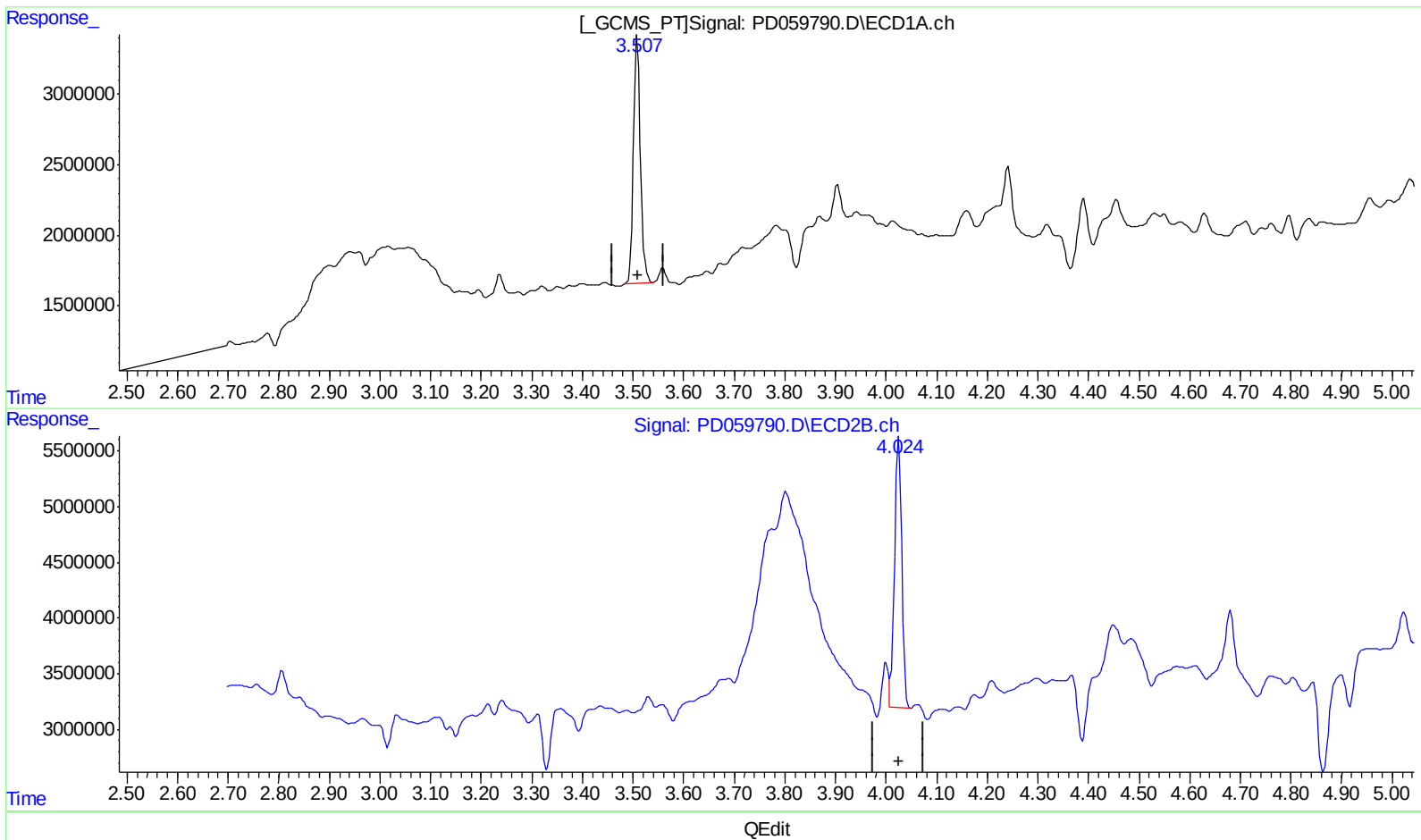
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

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



(1) Tetrachloro-m-xylene (SA)

3.509min 11.391 ng/ml

response 16454360

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

4.024min 11.916 ng/ml m

response 23667872

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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Acq On : 15 Oct 2020 21:05  
Operator : DD\AJ  
Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

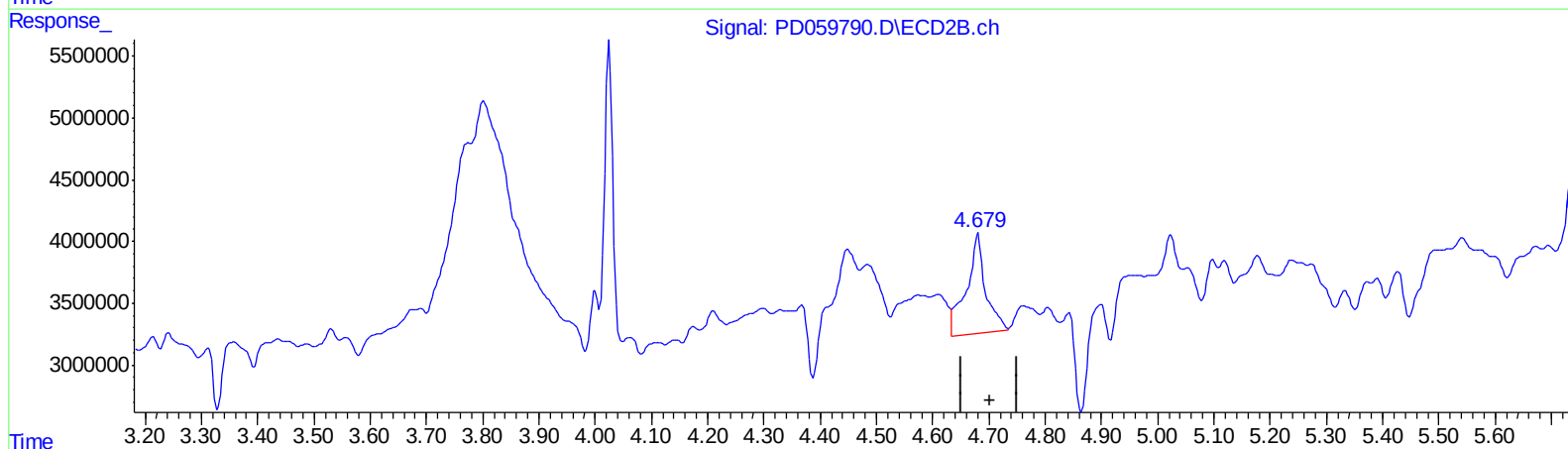
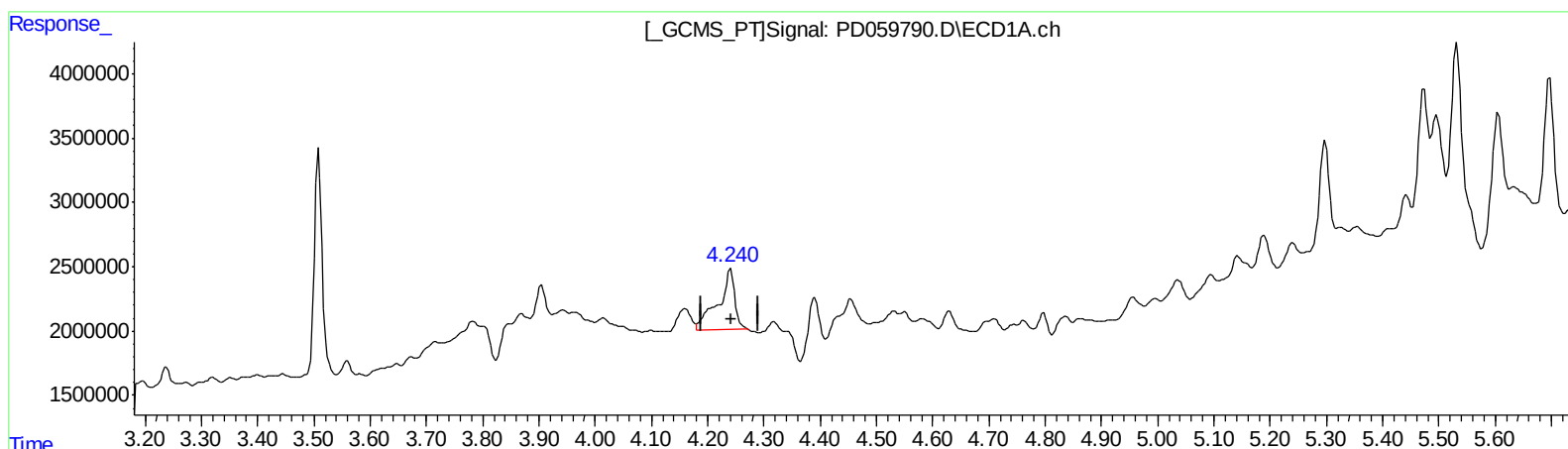
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

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

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

4.241min 5.009 ng/ml

response 9781994

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

4.681min 7.366 ng/ml

response 19548029

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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Acq On : 15 Oct 2020 21:05  
Operator : DD\AJ  
Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

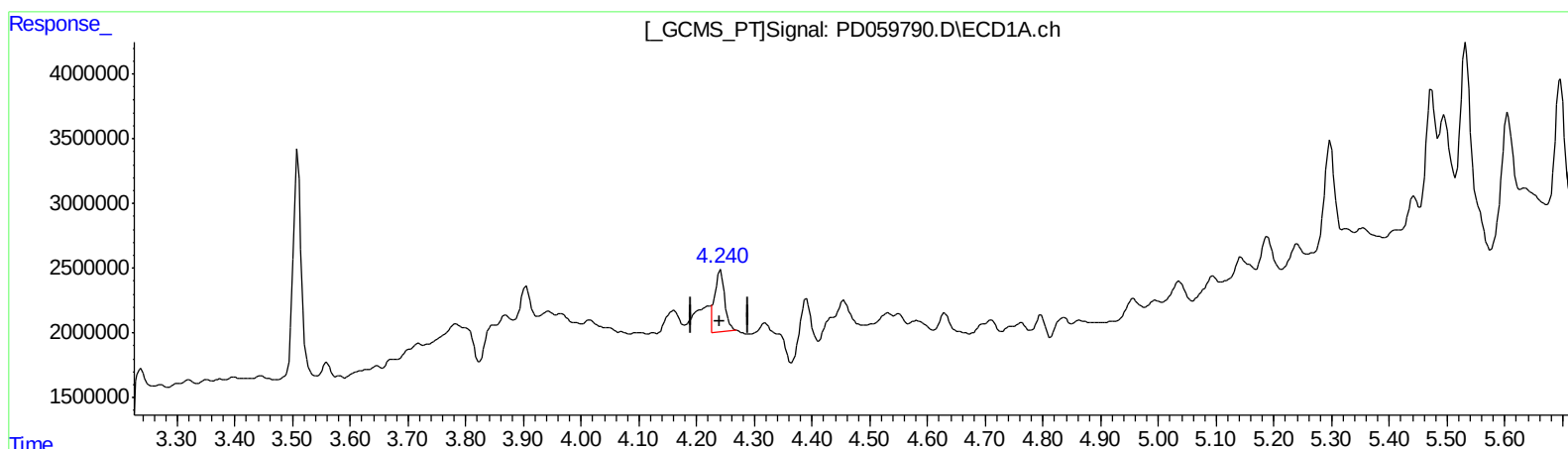
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

Manual Integrations  
APPROVED

Ankita  
10/19/2020 10:23:22 AM

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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



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

4.240min 2.903 ng/ml m

response 5669058

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

4.679min 3.276 ng/ml m

response 8693404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
Data File : PD059790.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2020 21:05  
Operator : DD\AJ  
Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

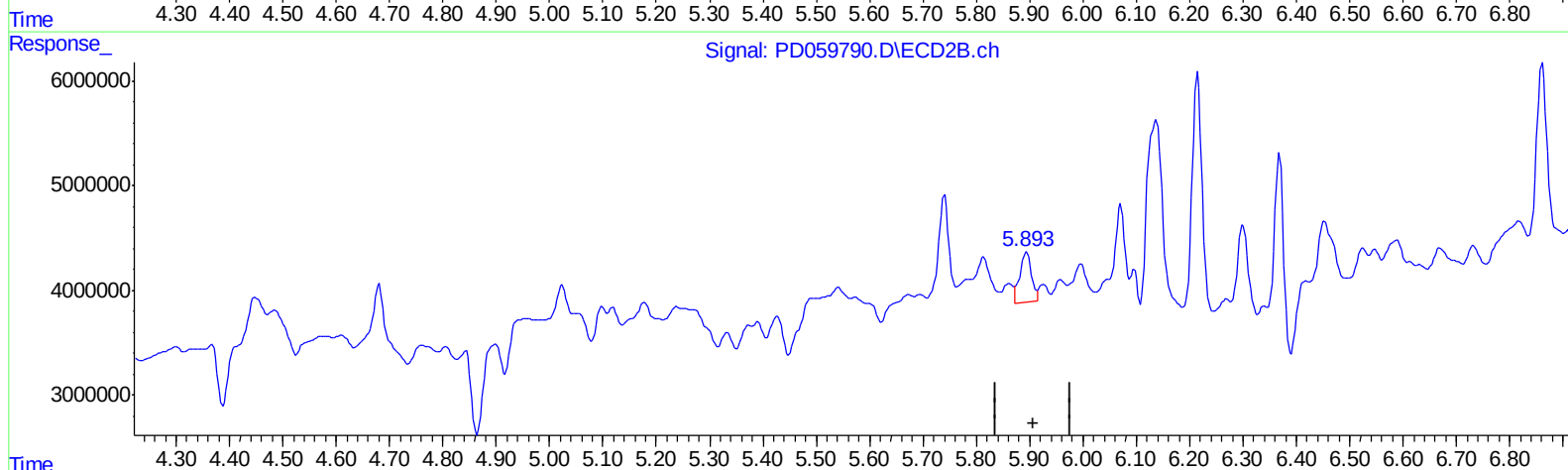
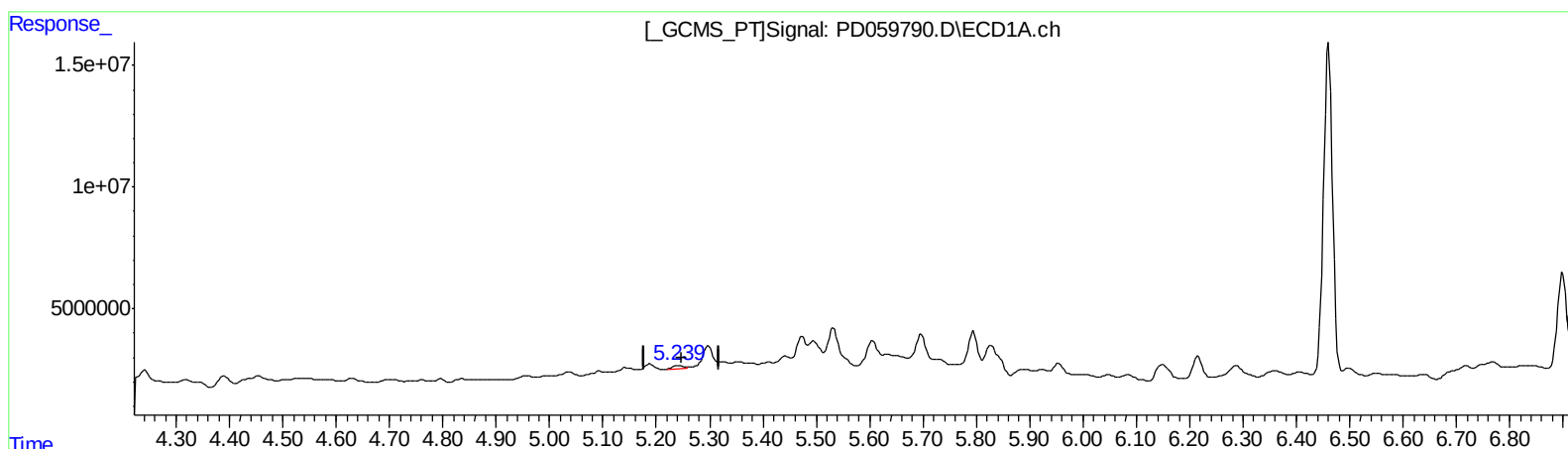
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

Manual Integrations  
APPROVED

Ankita  
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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



QEdit

(8) Heptachlor epoxide (B)

5.240min 1.136 ng/ml

response 1839119

(8) Heptachlor epoxide #2 (B)

5.894min 3.192 ng/ml

response 7165476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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Acq On : 15 Oct 2020 21:05  
Operator : DD\AJ  
Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

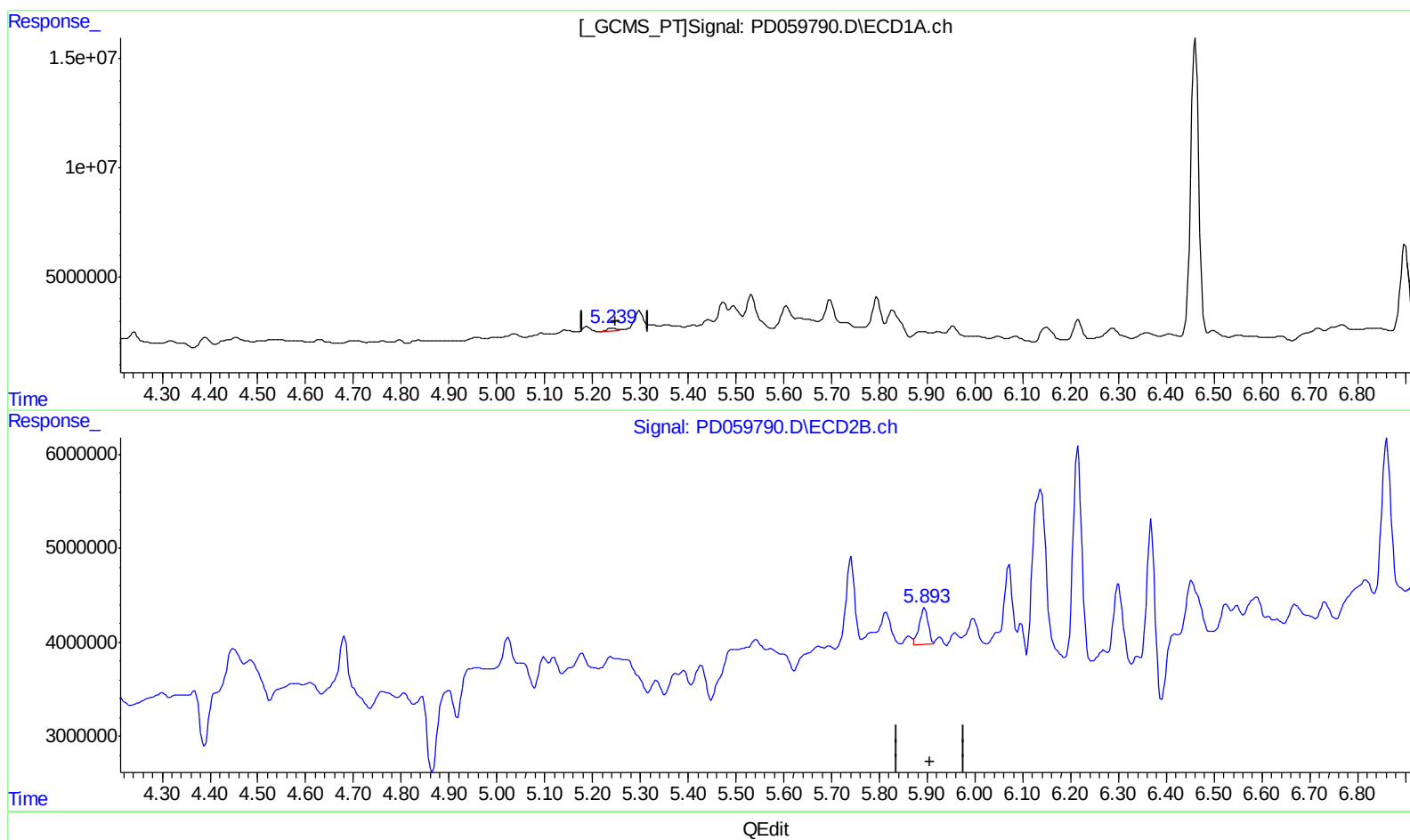
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

Manual Integrations  
APPROVED

Ankita  
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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



(8) Heptachlor epoxide (B)

5.239min 1.322 ng/ml m

response 2139088

(8) Heptachlor epoxide #2 (B)

5.893min 2.172 ng/ml m

response 4875437







Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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Acq On : 15 Oct 2020 21:05  
Operator : DD\AJ  
Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

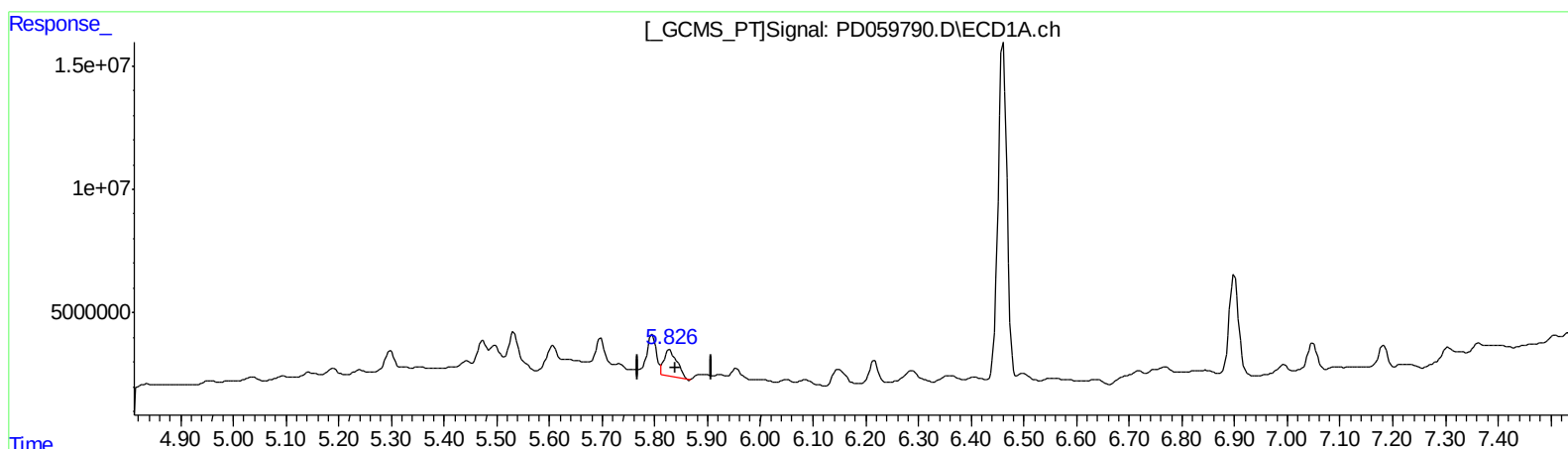
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL0

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

(13) Dieldrin (MA)  
5.828min 11.392 ng/ml  
response 18682874

(13) Dieldrin #2 (MA)  
6.525min 0.552 ng/ml  
response 1229762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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Sample : L4235-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

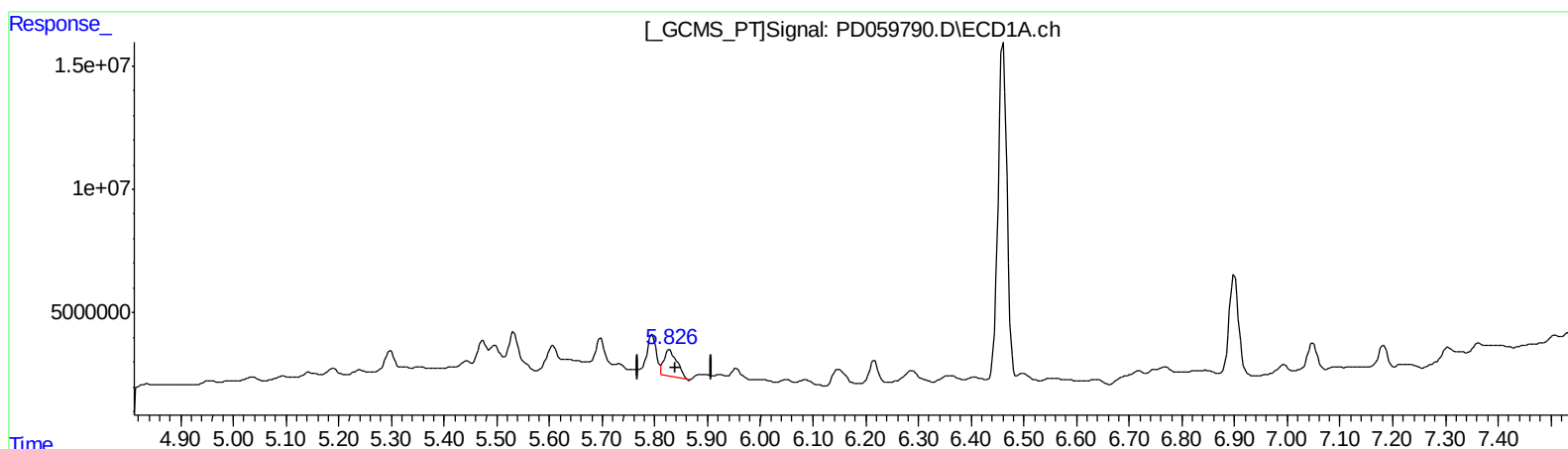
Instrument :  
ECD\_D  
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C0AL0

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



QEdit

(13) Dieldrin (MA)  
5.828min 11.392 ng/ml  
response 18682874

(13) Dieldrin #2 (MA)  
6.524min 1.953 ng/ml m  
response 4354544

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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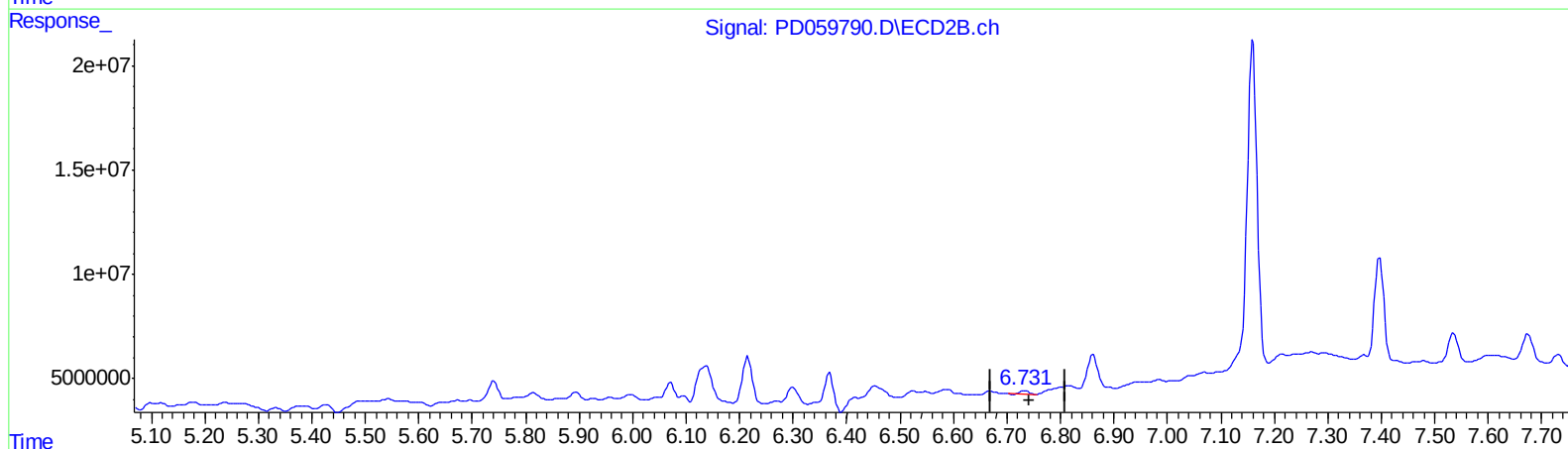
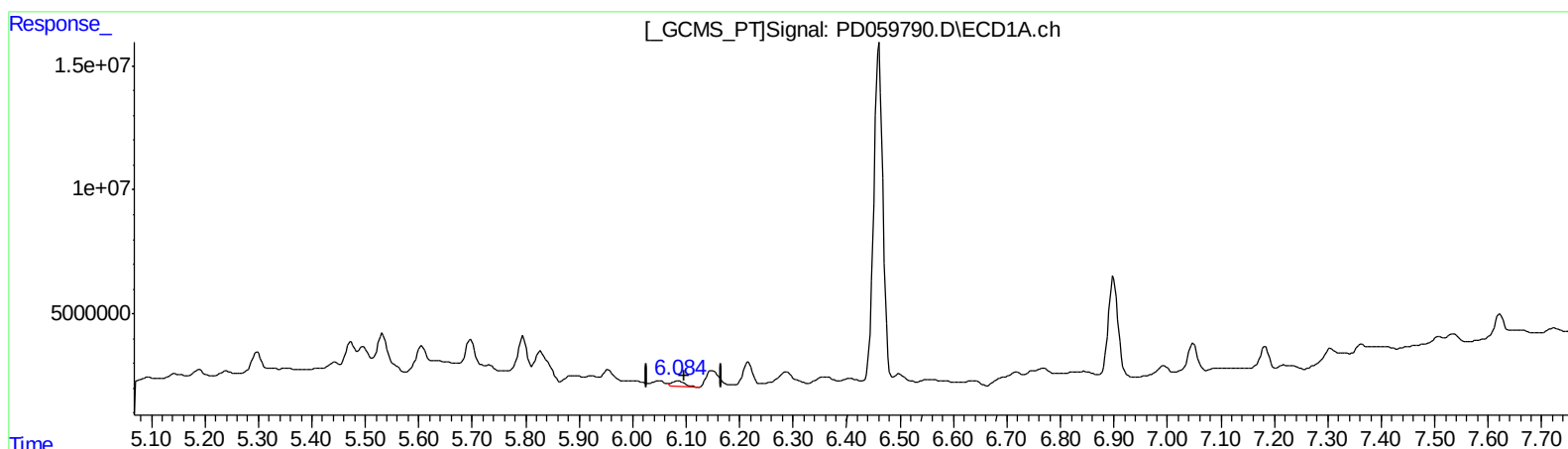
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Manual Integrations  
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QEdit

(14) Endrin (MA)

6.085min 3.115 ng/ml

response 3679198

(14) Endrin #2 (MA)

6.732min 1.163 ng/ml

response 1802249

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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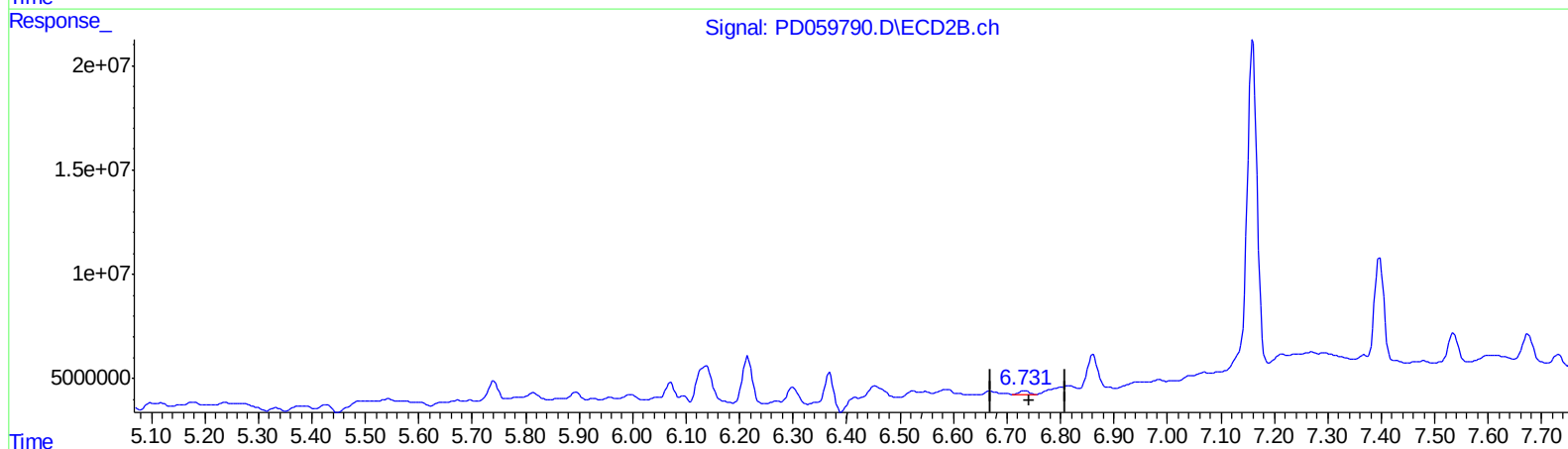
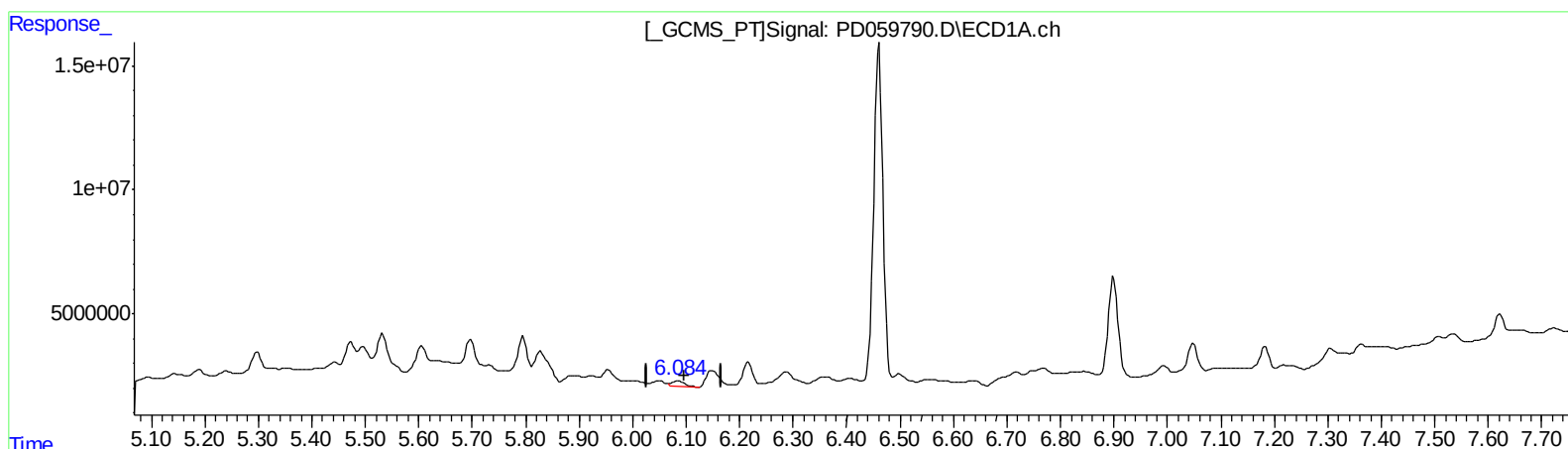
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

6.085min 3.115 ng/ml

response 3679198

(14) Endrin #2 (MA)

6.731min 1.469 ng/ml m

response 2276172

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
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 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_D  
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 C0AL0

Manual Integrations  
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 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 | 4.024 | 16454360 | 23667872 | 11.391  | 11.916m  |
| 27) SA Decachlor...         | 8.311 | 9.111 | 26567861 | 28703232 | 24.795  | 19.292m  |
| Target Compounds            |       |       |          |          |         |          |
| 3) MA gamma-BHC...          | 4.240 | 4.679 | 5669058  | 8693404  | 2.903m  | 3.276m   |
| 8) B Heptachlo...           | 5.239 | 5.893 | 2139088  | 4875437  | 1.322m  | 2.172m#  |
| 10) B trans-Chl...          | 5.472 | 6.136 | 14120508 | 33643405 | 8.693m  | 15.075m# |
| 11) B cis-Chlor...          | 5.532 | 6.215 | 21209074 | 28071854 | 13.099  | 12.834   |
| 12) B 4,4'-DDE              | 5.697 | 6.368 | 10662948 | 20459744 | 6.921   | 9.783 #  |
| 13) MA Dieldrin             | 5.828 | 6.524 | 18682874 | 4354544  | 11.392  | 1.953m#  |
| 14) MA Endrin               | 6.085 | 6.731 | 3679198  | 2276172  | 3.115   | 1.469m#  |
| 16) A 4,4'-DDD              | 6.216 | 6.861 | 11854374 | 21398175 | 9.067   | 12.360 # |
| 17) MA 4,4'-DDT             | 6.461 | 7.160 | 160.8E6  | 203.6E6  | 119.830 | 126.828  |
| -----                       |       |       |          |          |         |          |

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

AJ  
 10/20/20