

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102021\  
Data File : PD066466.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2021 20:49  
Operator : AJ\MA  
Sample : INDB323  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

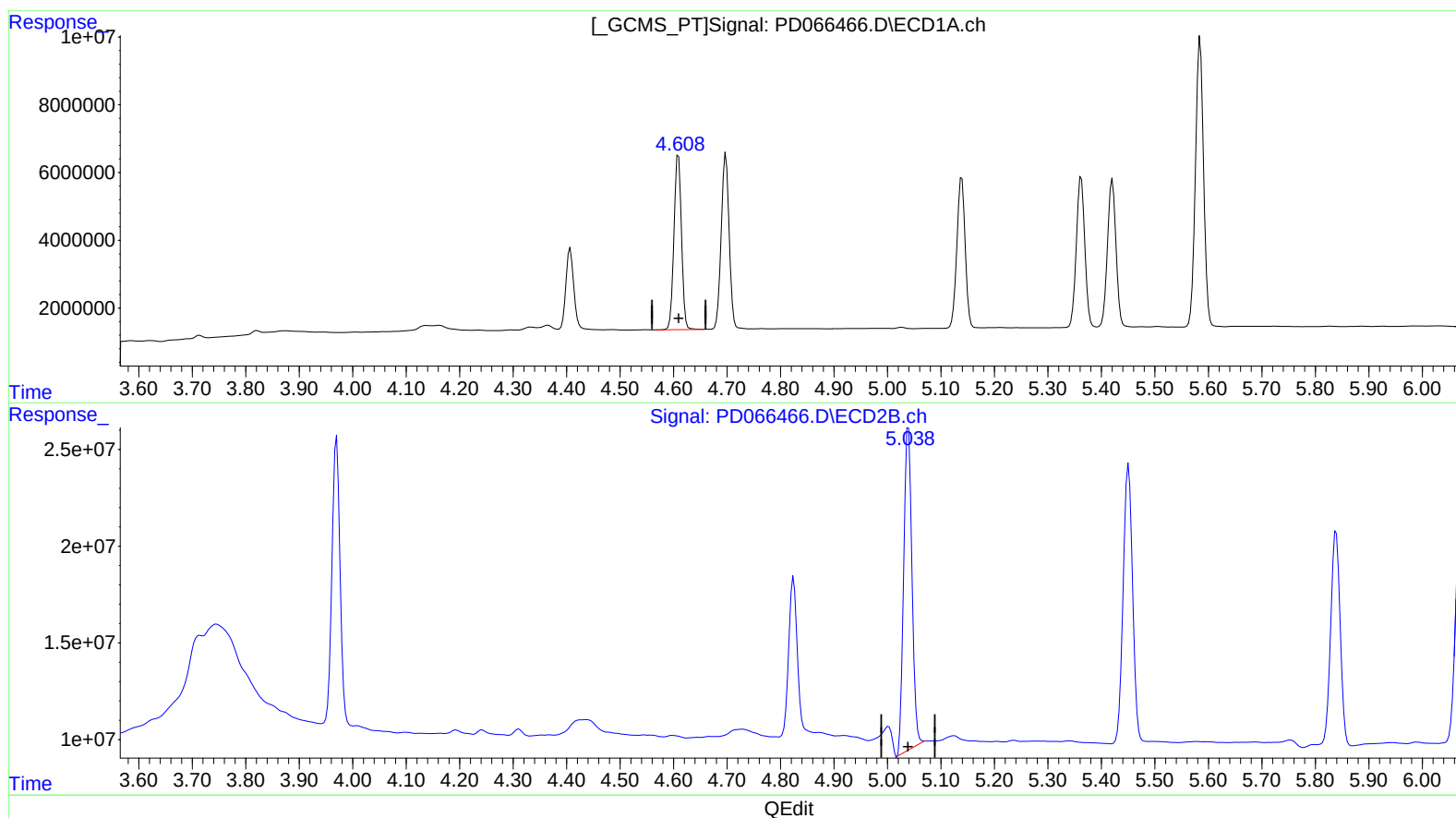
Instrument :  
ECD\_D  
LabSampleId :  
INDB323

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/21/2021  
Supervised By :mohammad ahmed 10/21/2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 04:24:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 19 10:18:55 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



(7) delta-BHC (B)

4.609min 17.297 ng/ml

response 49902267

(7) delta-BHC #2 (B)

5.039min 18.518 ng/ml

response 179192215

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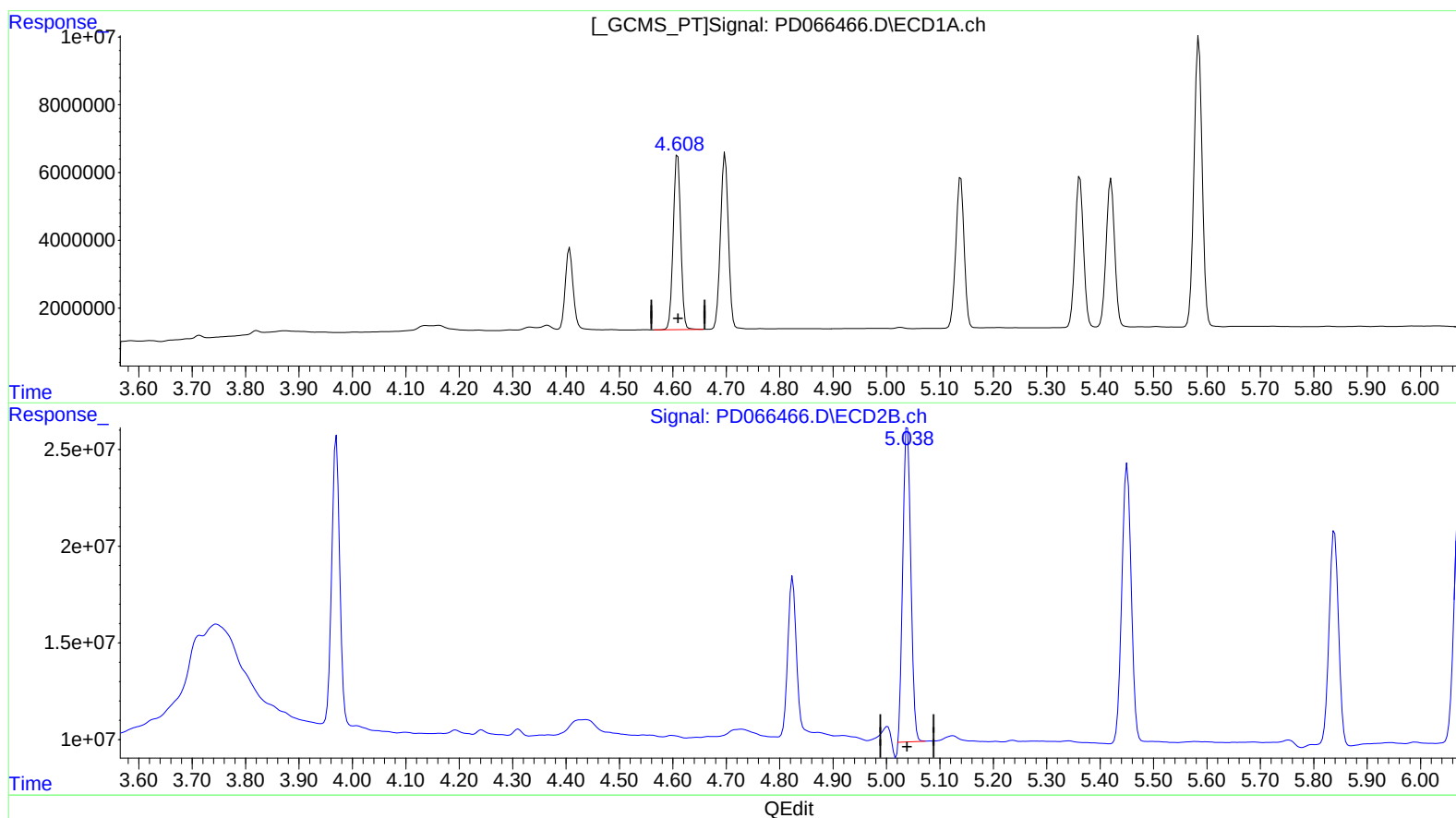
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(7) delta-BHC (B)

4.609min 17.297 ng/ml

response 49902267

(7) delta-BHC #2 (B)

5.038min 17.577 ng/ml m

response 170090222

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102021\  
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 ECD\_D  
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 Quant Title : GC Extractables  
 QLast Update : Tue Oct 19 10:18:55 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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 3.440 | 3.970 | 34994778 | 154.3E6  | 17.138 | 17.310  |
| 27) SA Decachlor...         | 8.165 | 9.020 | 45459967 | 198.3E6  | 33.437 | 41.754  |
| Target Compounds            |       |       |          |          |        |         |
| 5) MB Aldrin                | 4.698 | 5.451 | 53618097 | 175.2E6  | 17.435 | 17.379  |
| 6) B beta-BHC               | 4.407 | 4.824 | 24054874 | 90605064 | 18.066 | 17.402  |
| 7) B delta-BHC              | 4.609 | 5.038 | 49902267 | 170.1E6  | 17.297 | 17.577m |
| 8) B Heptachlo...           | 5.139 | 5.839 | 48262734 | 135.4E6  | 17.834 | 16.863  |
| 10) B trans-Chl...          | 5.362 | 6.073 | 49312707 | 161.8E6  | 17.992 | 17.901  |
| 11) B cis-Chlor...          | 5.420 | 6.144 | 48593422 | 160.8E6  | 18.118 | 18.141  |
| 12) B 4,4'-DDE              | 5.585 | 6.304 | 90185975 | 285.1E6  | 36.005 | 35.879  |
| 15) B Endosulfa...          | 6.245 | 6.886 | 83954374 | 261.3E6  | 37.377 | 36.671  |
| 18) B Endrin al...          | 6.414 | 7.010 | 62413435 | 202.0E6  | 39.846 | 38.104  |
| 19) B Endosulfa...          | 6.626 | 7.233 | 78174719 | 245.9E6  | 39.398 | 37.293  |
| 21) B Endrin ke...          | 7.117 | 7.705 | 76999513 | 272.0E6  | 33.343 | 37.929  |
| -----                       |       |       |          |          |        |         |

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