

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062918\  
Data File : PD048257.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jun 2018 12:45  
Operator : UA/AJ  
Sample : INDB338  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

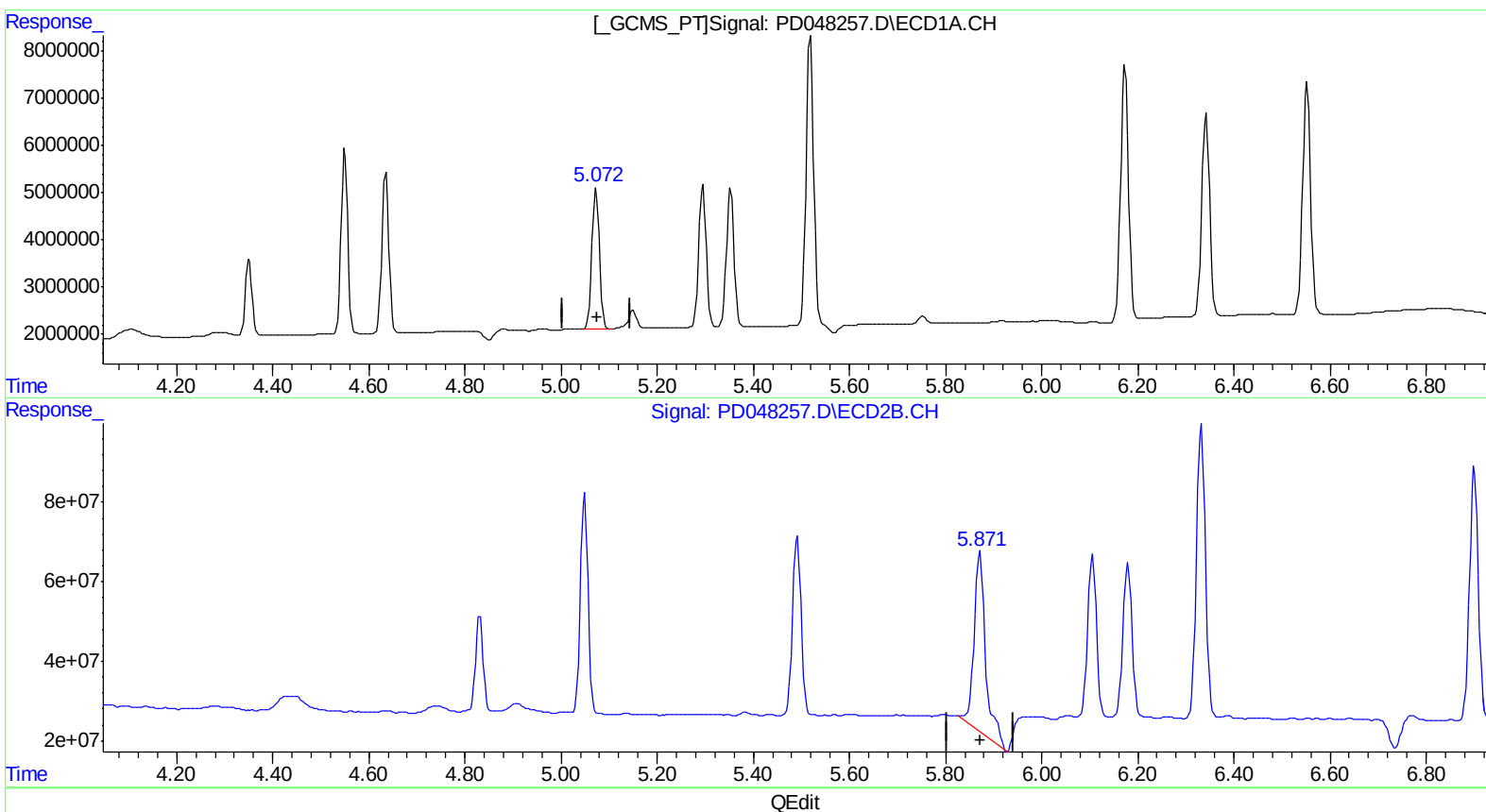
Instrument :  
ECD\_D  
LabSampleId :  
INDB338

Manual Integrations  
APPROVED

mohammad  
7/2/2018 11:16:38 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 29 22:50:04 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 29 16:27:50 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

5.073min 20.157 ng/ml

response 32318872

(8) Heptachlor epoxide #2 (B)

5.872min 29.538 ng/ml

response 758238990

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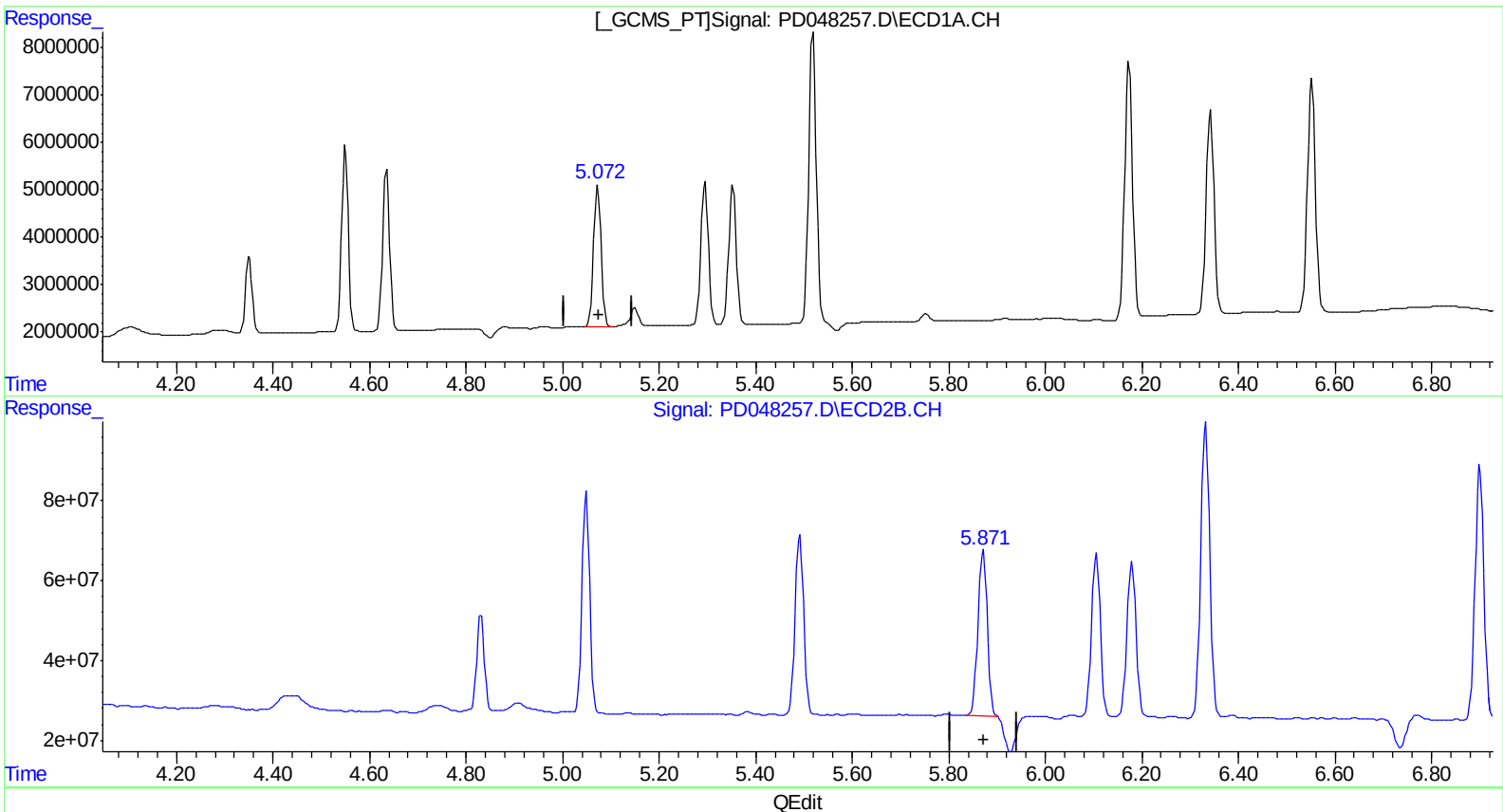
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.073min 20.157 ng/ml

response 32318872

(8) Heptachlor epoxide #2 (B)

5.871min 21.807 ng/ml m

response 559772613

(+) = Expected Retention Time

PD062818CLP.M Fri Jun 29 22:53:53 2018

Page: 1

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Instrument :  
 ECD\_D  
 LabSampleId :  
 INDB338

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 29 22:50:19 2018  
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 QLast Update : Fri Jun 29 16:27:50 2018  
 Response via : Initial Calibration  
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Manual Integrations  
 APPROVED

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 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...          | 3.395 | 4.007 | 24400128 | 410.7E6 | 20.192 | 20.173   |
| 27) SA Decachlor...         | 8.086 | 9.053 | 56444640 | 745.6E6 | 42.223 | 42.079   |
| Target Compounds            |       |       |          |         |        |          |
| 5) MB Aldrin                | 4.635 | 5.492 | 34412699 | 559.0E6 | 19.997 | 20.083   |
| 6) B beta-BHC               | 4.351 | 4.831 | 15258151 | 255.1E6 | 20.406 | 19.838   |
| 7) B delta-BHC              | 4.551 | 5.049 | 37294560 | 604.6E6 | 20.122 | 19.628   |
| 8) B Heptachlo...           | 5.073 | 5.871 | 32318872 | 559.8E6 | 20.157 | 21.807m) |
| 10) B trans-Chl...          | 5.295 | 6.106 | 32580906 | 524.4E6 | 20.105 | 20.257   |
| 11) B cis-Chlor...          | 5.353 | 6.180 | 31883085 | 518.2E6 | 20.150 | 20.520   |
| 12) B 4,4'-DDE              | 5.519 | 6.332 | 69165310 | 952.3E6 | 41.460 | 39.842   |
| 15) B Endosulfa...          | 6.174 | 6.901 | 61302912 | 836.3E6 | 40.230 | 40.451   |
| 18) B Endrin al...          | 6.342 | 7.023 | 49447051 | 708.9E6 | 40.226 | 40.338   |
| 19) B Endosulfa...          | 6.552 | 7.246 | 56092331 | 814.9E6 | 40.370 | 40.463   |
| 21) B Endrin ke...          | 7.041 | 7.713 | 67551995 | 783.0E6 | 39.360 | 40.983   |
| -----                       |       |       |          |         |        |          |

UA07/07/18

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