

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101621\  
Data File : PD066274.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2021 07:50  
Operator : AR\AJ  
Sample : RESC003  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

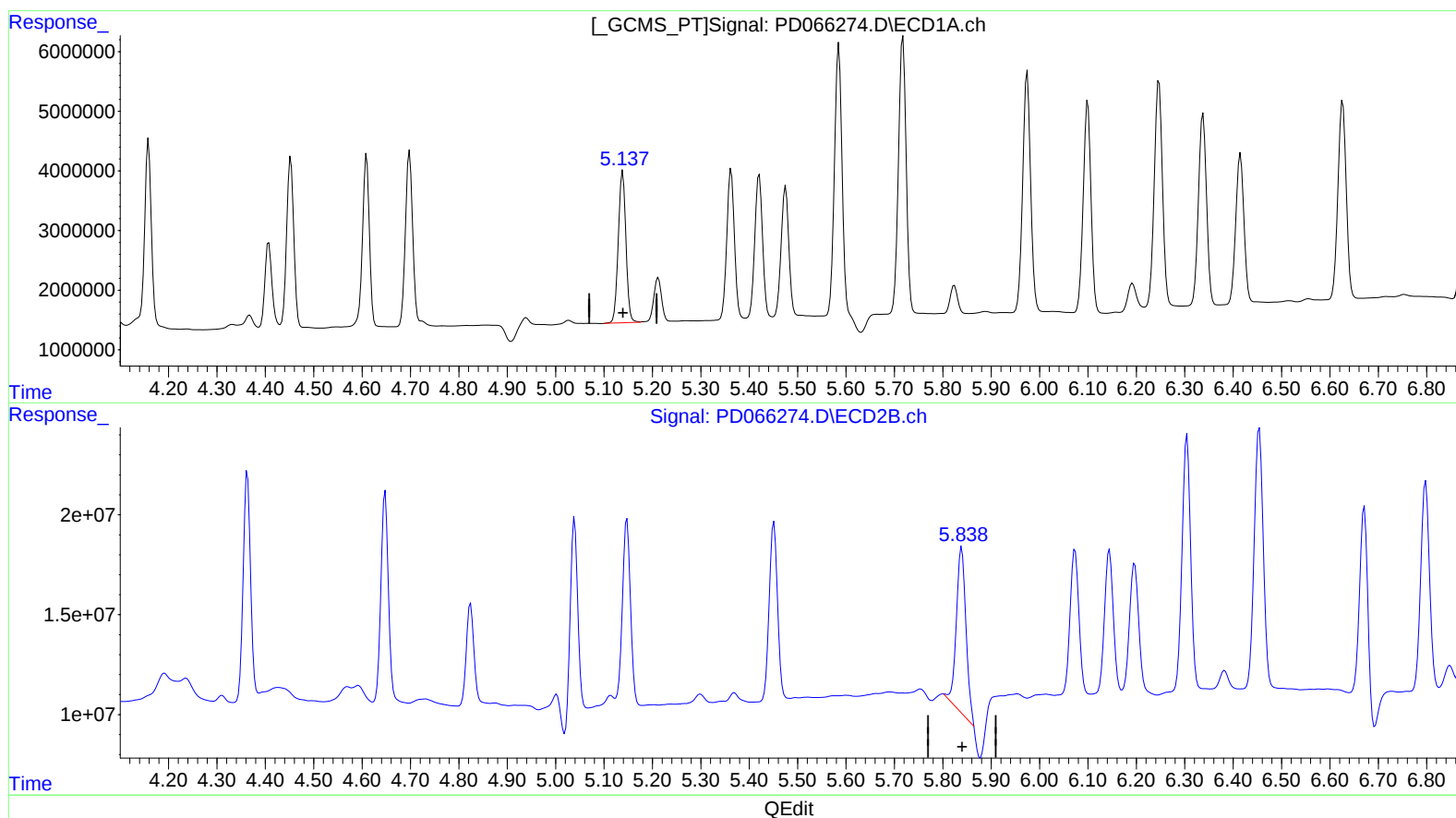
Instrument :  
ECD\_D  
LabSampleId :  
RESC003

Manual Integrations  
APPROVED

mohammad  
10/20/2021 2:47:57 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 11:13:52 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.139min 10.307 ng/ml

response 27892883

(8) Heptachlor epoxide #2 (B)

5.839min 13.960 ng/ml

response 112098321

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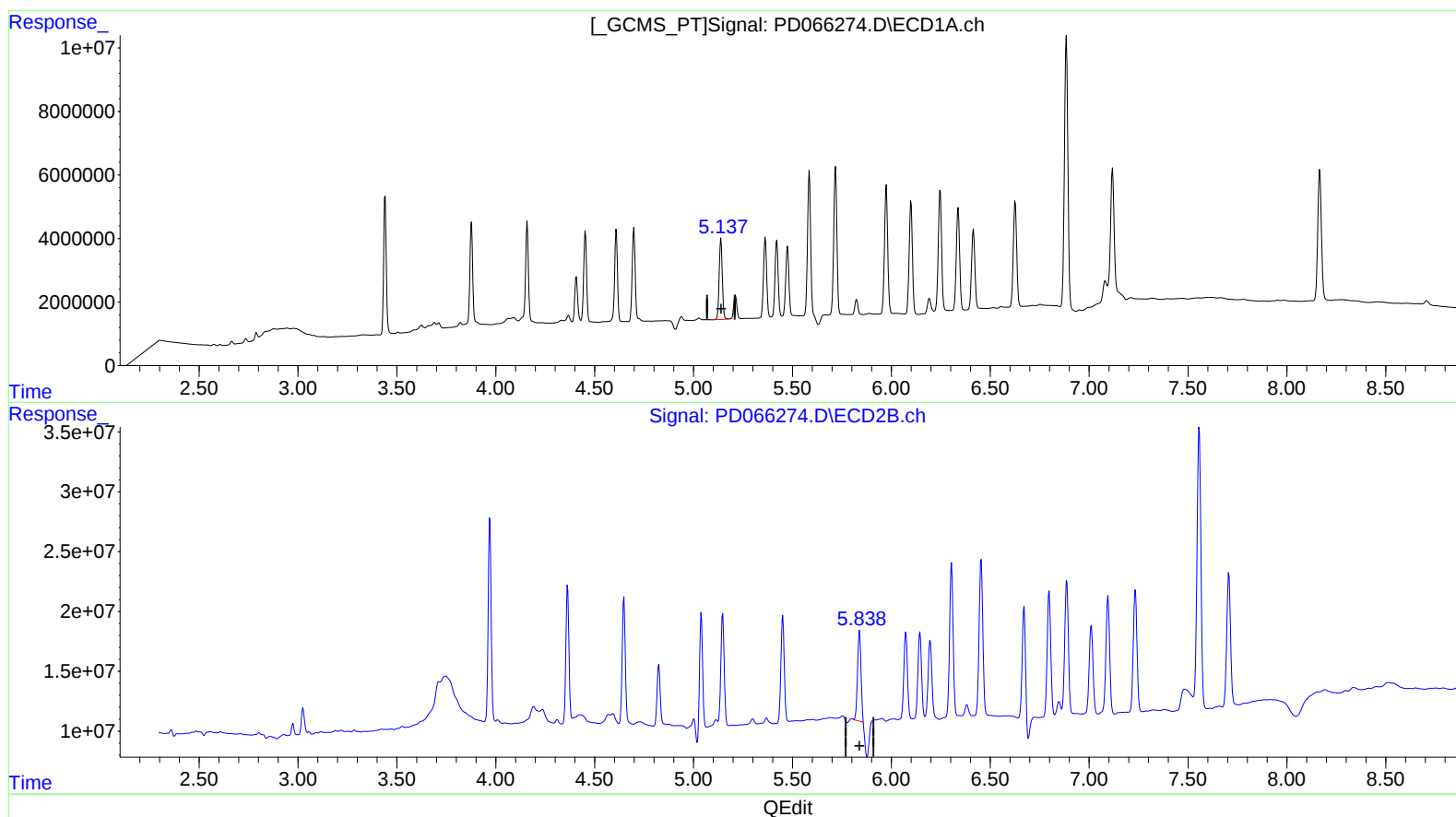
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(8) Heptachlor epoxide #2 (B)

5.838min 11.408 ng/ml m

response 91609343

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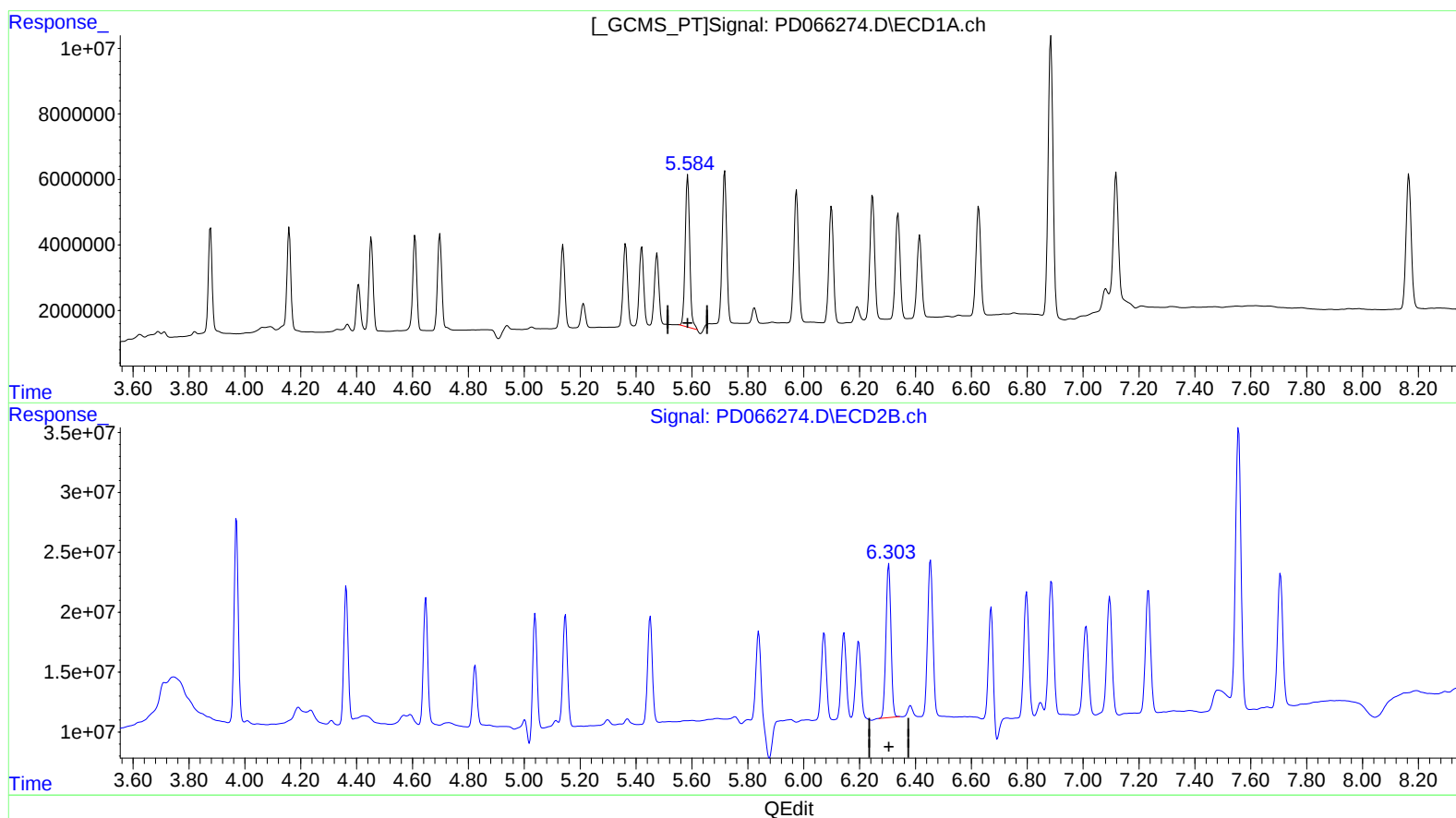
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(12) 4,4'-DDE (B)

5.585min 20.705 ng/ml

response 51862248

(12) 4,4'-DDE #2 (B)

6.305min 20.002 ng/ml

response 158944360

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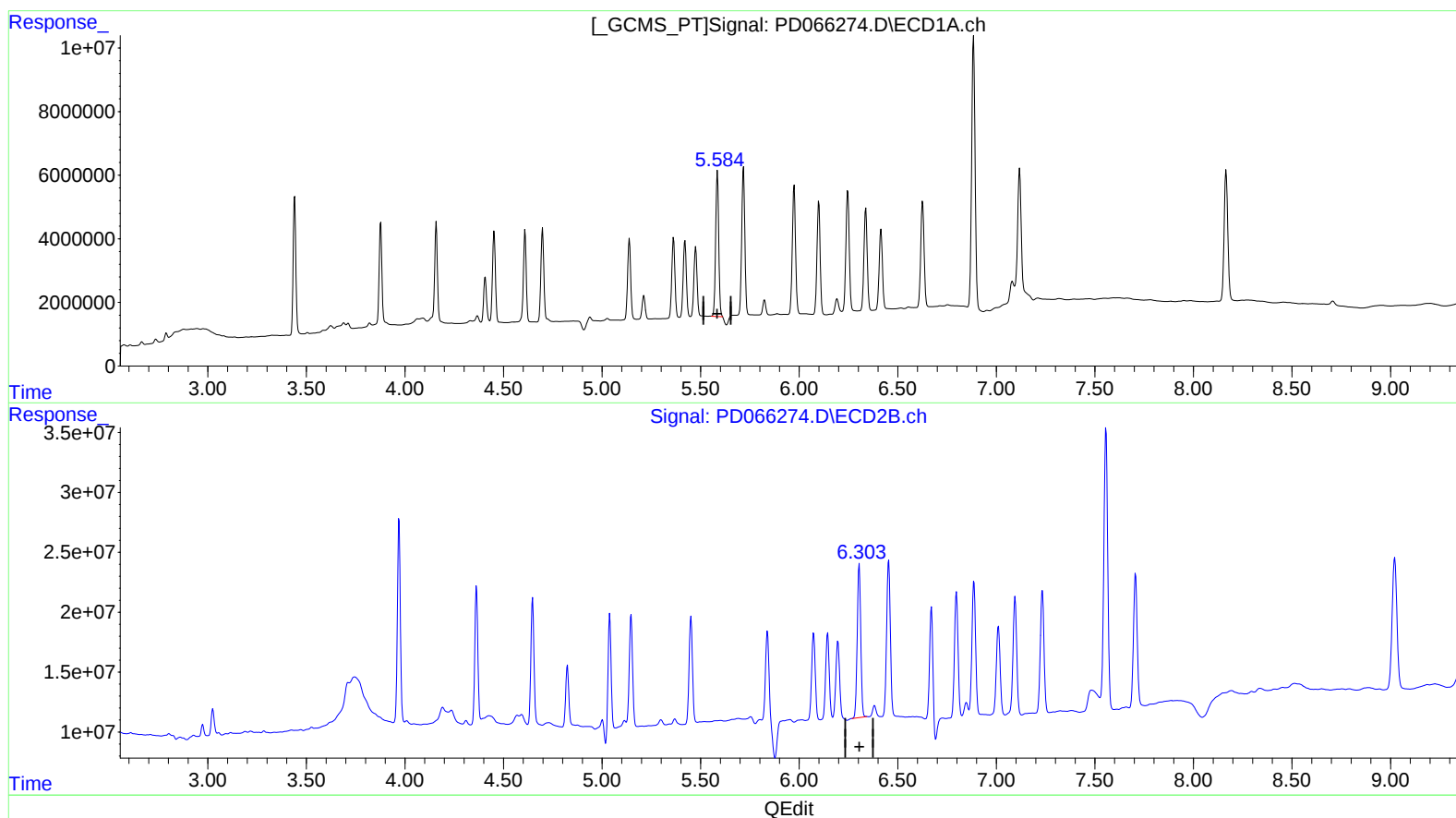
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(12) 4,4'-DDE (B)

5.584min 19.827 ng/ml m

response 49663532

(12) 4,4'-DDE #2 (B)

6.305min 20.002 ng/ml

response 158944360

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101621\  
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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.440 | 3.970 | 41008686 | 176.8E6  | 20.083  | 19.842  |
| 27) SA Decachlor...         | 8.166 | 9.021 | 53458454 | 186.3E6  | 39.320  | 39.224  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.877 | 4.363 | 30986076 | 119.6E6  | 9.932   | 10.290  |
| 3) MA gamma-BHC...          | 4.159 | 4.648 | 31243518 | 114.8E6  | 10.121  | 10.400  |
| 4) MA Heptachlor            | 4.453 | 5.147 | 28498899 | 103.3E6  | 9.735   | 10.205  |
| 5) MB Aldrin                | 4.698 | 5.451 | 31761943 | 106.2E6  | 10.328  | 10.531  |
| 6) B beta-BHC               | 4.407 | 4.824 | 13593669 | 55433132 | 10.209  | 10.647  |
| 7) B delta-BHC              | 4.609 | 5.039 | 28964698 | 110.1E6  | 10.040  | 11.376  |
| 8) B Heptachlo...           | 5.139 | 5.838 | 27892883 | 91609343 | 10.307  | 11.408m |
| 9) A Endosulfan I           | 5.475 | 6.197 | 24269883 | 90040827 | 9.600   | 10.677  |
| 10) B trans-Chl...          | 5.363 | 6.073 | 27713146 | 93306439 | 10.111  | 10.320  |
| 11) B cis-Chlor...          | 5.421 | 6.144 | 26759905 | 94467756 | 9.977   | 10.656  |
| 12) B 4,4'-DDE              | 5.584 | 6.305 | 49663532 | 158.9E6  | 19.827m | 20.002  |
| 13) MA Dieldrin             | 5.718 | 6.454 | 51720205 | 170.2E6  | 19.256  | 20.140  |
| 14) MA Endrin               | 5.975 | 6.671 | 46266570 | 122.8E6  | 19.462  | 23.204  |
| 15) B Endosulfa...          | 6.247 | 6.887 | 44602801 | 147.7E6  | 19.857  | 20.720  |
| 16) A 4,4'-DDD              | 6.100 | 6.798 | 40256679 | 132.4E6  | 19.387  | 19.845  |
| 17) MA 4,4'-DDT             | 6.338 | 7.095 | 37554584 | 130.5E6  | 18.873  | 19.893  |
| 18) B Endrin al...          | 6.415 | 7.011 | 29569837 | 100.9E6  | 18.878  | 19.041  |
| 19) B Endosulfa...          | 6.626 | 7.234 | 39652931 | 133.4E6  | 19.984  | 20.227  |
| 20) A Methoxychlor          | 6.885 | 7.556 | 104.6E6  | 327.8E6  | 100.861 | 100.942 |
| 21) B Endrin ke...          | 7.118 | 7.706 | 51552674 | 148.3E6  | 22.324  | 20.682  |
| -----                       |       |       |          |          |         |         |

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