

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
 Data File : PD062517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2021 09:02  
 Operator : AR\AJ  
 Sample : RESC05  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 13:17:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 29 13:14:34 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

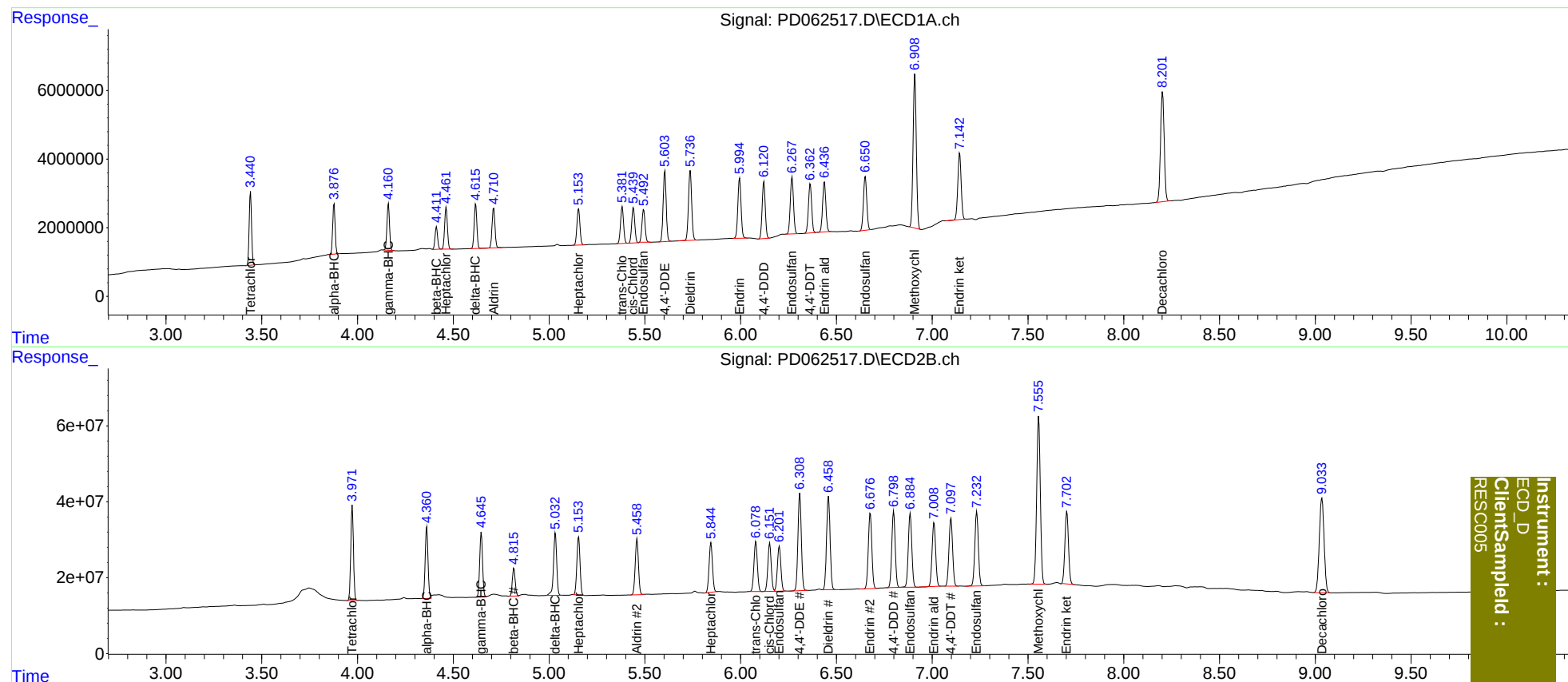
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.442 | 3.973 | 18582753 | 241.9E6  | 19.410 | 19.917  |
| 27)                         | SA Decachlor... | 8.203 | 9.035 | 42433705 | 433.2E6  | 39.533 | 39.688  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.878 | 4.362 | 13148669 | 193.4E6  | 9.391  | 10.226  |
| 3)                          | MA gamma-BHC... | 4.162 | 4.646 | 12619116 | 177.5E6  | 9.447  | 10.274  |
| 4)                          | MA Heptachlor   | 4.463 | 5.155 | 12333050 | 176.1E6  | 9.605  | 10.116  |
| 5)                          | MB Aldrin       | 4.711 | 5.459 | 12335982 | 173.3E6  | 9.472  | 10.018  |
| 6)                          | B beta-BHC      | 4.412 | 4.817 | 6196716  | 77415314 | 9.981  | 10.141  |
| 7)                          | B delta-BHC     | 4.617 | 5.033 | 12569311 | 190.8E6  | 9.237  | 10.286  |
| 8)                          | B Heptachlo...  | 5.154 | 5.845 | 11705159 | 159.7E6  | 9.552  | 9.960   |
| 9)                          | A Endosulfan I  | 5.494 | 6.202 | 10586939 | 149.6E6  | 9.468  | 10.198  |
| 10)                         | B trans-Chl...  | 5.382 | 6.080 | 11815360 | 163.4E6  | 9.425  | 9.975   |
| 11)                         | B cis-Chlor...  | 5.440 | 6.152 | 11518377 | 155.1E6  | 9.380  | 9.994   |
| 12)                         | B 4,4'-DDE      | 5.605 | 6.309 | 22659485 | 314.2E6  | 18.310 | 20.035  |
| 13)                         | MA Dieldrin     | 5.737 | 6.459 | 23849441 | 316.4E6  | 18.920 | 20.406  |
| 14)                         | MA Endrin       | 5.995 | 6.677 | 20475741 | 254.4E6  | 19.352 | 20.399  |
| 15)                         | B Endosulfa...  | 6.269 | 6.886 | 19431818 | 249.6E6  | 18.736 | 19.948  |
| 16)                         | A 4,4'-DDD      | 6.121 | 6.799 | 18753112 | 249.0E6  | 18.833 | 20.035  |
| 17)                         | MA 4,4'-DDT     | 6.363 | 7.098 | 16816941 | 235.9E6  | 17.954 | 19.866  |
| 18)                         | B Endrin al...  | 6.438 | 7.010 | 17267070 | 218.3E6  | 19.352 | 19.950  |
| 19)                         | B Endosulfa...  | 6.651 | 7.233 | 18903621 | 254.6E6  | 19.045 | 19.959  |
| 20)                         | A Methoxychlor  | 6.910 | 7.556 | 52372319 | 583.3E6  | 98.156 | 102.905 |
| 21)                         | B Endrin ke...  | 7.143 | 7.703 | 23706991 | 247.8E6  | 20.208 | 20.136  |
| -----                       |                 |       |       |          |          |        |         |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2021 09:02  
Operator : AR\AJ  
Sample : RESC05  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 13:17:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 29 13:14:34 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



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Sample : RESC05  
Misc :  
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Instrument :  
ECD\_D  
ClientSampleId :  
RESC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
Title : GC Extractables  
Last Update : Thu Apr 29 13:14:34 2021  
Integrator: ChemStation

| RT#1  | RT#2  | Resolution |
|-------|-------|------------|
| 3.442 | 3.878 | 100.00%    |
| 3.878 | 4.162 | 100.00%    |
| 4.162 | 4.412 | 100.00%    |
| 4.412 | 4.463 | 100.00%    |
| 4.463 | 4.617 | 100.00%    |
| 4.617 | 4.711 | 100.00%    |
| 4.711 | 5.154 | 100.00%    |
| 5.154 | 5.382 | 100.00%    |
| 5.382 | 5.440 | 100.00%    |
| 5.440 | 5.494 | 100.00%    |
| 5.494 | 5.605 | 100.00%    |
| 5.605 | 5.737 | 100.00%    |
| 5.737 | 5.995 | 100.00%    |
| 5.995 | 6.121 | 100.00%    |
| 6.121 | 6.269 | 100.00%    |
| 6.269 | 6.363 | 100.00%    |
| 6.363 | 6.438 | 100.00%    |
| 6.438 | 6.651 | 100.00%    |
| 6.651 | 6.910 | 100.00%    |
| 6.910 | 7.143 | 100.00%    |
| 7.143 | 8.203 | 100.00%    |

## Signal #2

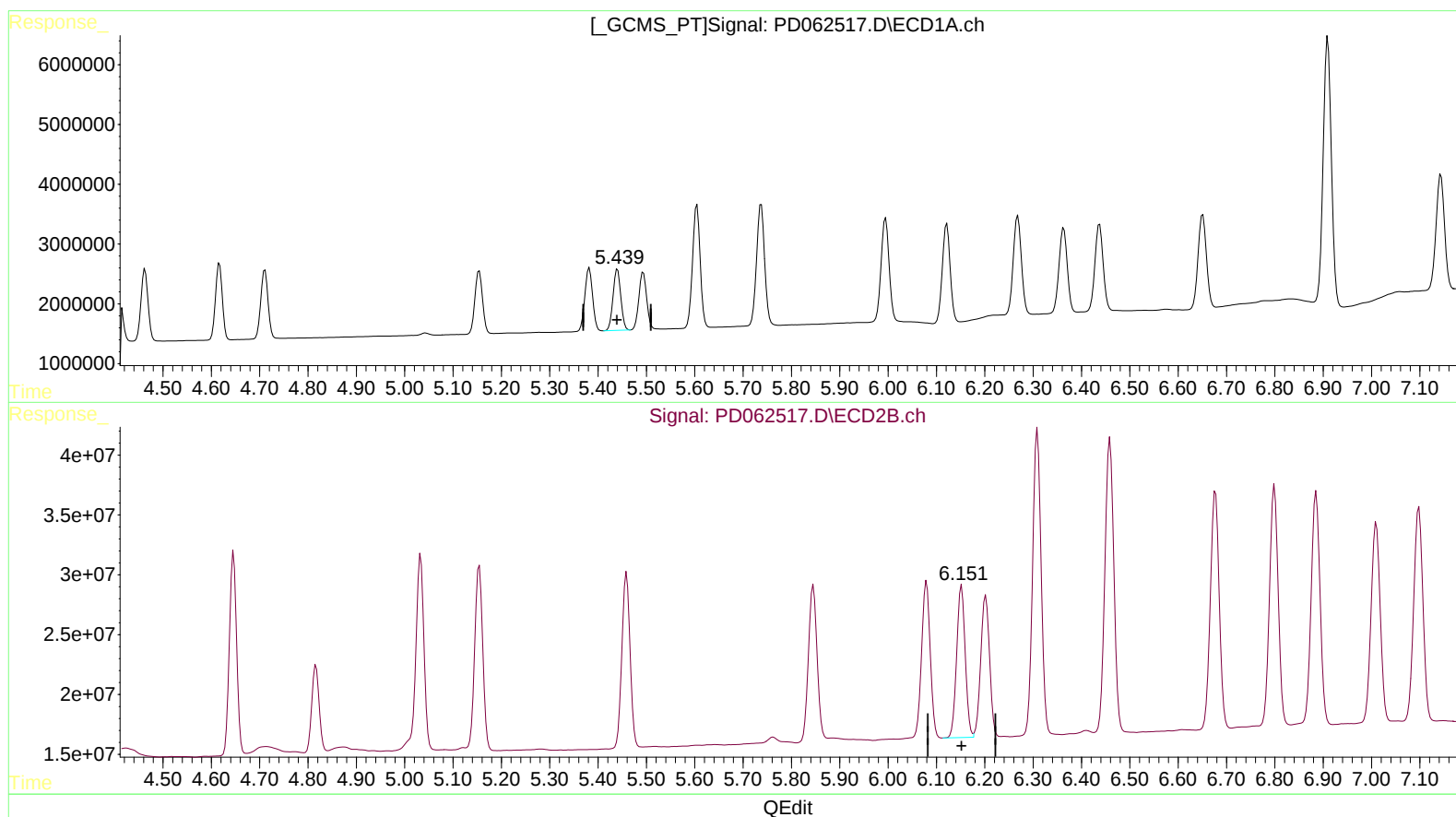
|       |       |         |
|-------|-------|---------|
| 3.973 | 4.362 | 100.00% |
| 4.362 | 4.646 | 100.00% |
| 4.646 | 4.817 | 100.00% |
| 4.817 | 5.033 | 100.00% |
| 5.033 | 5.155 | 100.00% |
| 5.155 | 5.459 | 100.00% |
| 5.459 | 5.845 | 100.00% |
| 5.845 | 6.080 | 100.00% |
| 6.080 | 6.152 | 100.00% |
| 6.152 | 6.202 | 98.66%  |
| 6.202 | 6.309 | 100.00% |
| 6.309 | 6.459 | 100.00% |
| 6.459 | 6.677 | 100.00% |
| 6.677 | 6.799 | 100.00% |
| 6.799 | 6.886 | 100.00% |
| 6.886 | 7.010 | 100.00% |
| 7.010 | 7.098 | 100.00% |
| 7.098 | 7.233 | 100.00% |
| 7.233 | 7.556 | 100.00% |
| 7.556 | 7.703 | 100.00% |
| 7.703 | 9.035 | 100.00% |

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ClientSampleId :  
RESC005

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(11) cis-Chlordane (B)

5.440min 9.380 ng/ml

response 11518377

(11) cis-Chlordane #2 (B)

6.152min 9.994 ng/ml

response 155138449