

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072921\  
 Data File : PD064525.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 01:35  
 Operator : AR\AJ  
 Sample : M3082-06MS  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0005MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 06:57:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 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... | 5.406  | 4.619  | 18147206 | 150.7E6 | 15.213   | 16.496    |
| 27)                         | SA Decachlor... | 11.314 | 10.361 | 77624570 | 214.6E6 | 58.968m  | 36.086 #  |
| Target Compounds            |                 |        |        |          |         |          |           |
| 2)                          | A alpha-BHC     | 5.988  | 5.322  | 95162651 | 683.4E6 | 58.415   | 55.445    |
| 3)                          | MA gamma-BHC... | 6.385  | 5.740  | 83829601 | 606.5E6 | 53.450   | 53.189m   |
| 4)                          | MA Heptachlor   | 7.035  | 6.151  | 76395198 | 536.6E6 | 45.457   | 47.331    |
| 5)                          | MB Aldrin       | 7.405  | 6.475  | 75355252 | 498.7E6 | 47.840   | 47.406    |
| 6)                          | B beta-BHC      | 6.644  | 6.117  | 33746148 | 225.7E6 | 43.255   | 37.205    |
| 7)                          | B delta-BHC     | 6.909  | 6.379  | 79173264 | 537.9E6 | 45.498   | 49.517    |
| 8)                          | B Heptachlo...  | 7.875  | 7.046  | 71768755 | 518.2E6 | 41.803   | 55.983m#  |
| 9)                          | A Endosulfan I  | 8.279  | 7.450  | 53501451 | 336.1E6 | 37.953   | 43.711m   |
| 10)                         | B trans-Chl...  | 8.143  | 7.323  | 111.7E6  | 514.0E6 | 69.677   | 56.667m   |
| 11)                         | B cis-Chlor...  | 8.227  | 7.394  | 63815013 | 416.4E6 | 40.957   | 46.814    |
| 12)                         | B 4,4'-DDE      | 8.421  | 7.606  | 122.8E6  | 624.9E6 | 85.233   | 82.824    |
| 13)                         | MA Dieldrin     | 8.571  | 7.735  | 155.2E6  | 573.8E6 | 104.049  | 71.438m#  |
| 14)                         | MA Endrin       | 8.809  | 8.026  | 120.7E6  | 512.0E6 | 94.288   | 89.130    |
| 15)                         | B Endosulfa...  | 9.043  | 8.335  | 126.1E6  | 449.9E6 | 97.096m  | 77.936    |
| 16)                         | A 4,4'-DDD      | 8.961  | 8.188  | 238.1E6  | 430.0E6 | 193.968m | 74.659 #  |
| 17)                         | MA 4,4'-DDT     | 9.278  | 8.444  | 112.3E6  | 887.2E6 | 86.038m  | 161.174m# |
| 18)                         | B Endrin al...  | 9.180  | 8.521  | 98407260 | 347.4E6 | 86.862   | 70.399m   |
| 19)                         | B Endosulfa...  | 9.418  | 8.753  | 113.1E6  | 586.0E6 | 82.072   | 108.712 # |
| 20)                         | A Methoxychlor  | 9.770  | 9.040  | 300.4E6  | 770.9E6 | 419.859m | 301.058m# |
| 21)                         | B Endrin ke...  | 9.915  | 9.271  | 129.8E6  | 298.8E6 | 85.768   | 49.815 #  |
| -----                       |                 |        |        |          |         |          |           |

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

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ECD\_D  
ClientSampleId :  
C0005MS

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
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