

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121321\  
 Data File : PD067270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2021 09:38  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 02:22:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD113021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 17:33:19 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.439 | 3.966 | 95422090 | 412.8E6 | 46.179 | 56.867 |
| 28)                         | SA Decachlor... | 8.163 | 9.026 | 48028732 | 240.1E6 | 42.390 | 47.758 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.876 | 4.359 | 158.6E6  | 591.8E6 | 47.223 | 56.872 |
| 3)                          | MA gamma-BHC... | 4.158 | 4.645 | 146.3E6  | 503.0E6 | 45.520 | 52.779 |
| 4)                          | MA Heptachlor   | 4.451 | 5.144 | 143.6E6  | 408.7E6 | 44.138 | 45.405 |
| 5)                          | MB Aldrin       | 4.696 | 5.448 | 148.3E6  | 396.1E6 | 46.566 | 47.125 |
| 6)                          | B beta-BHC      | 4.407 | 4.822 | 60332351 | 219.6E6 | 44.199 | 49.823 |
| 7)                          | B delta-BHC     | 4.609 | 5.037 | 141.1E6  | 454.8E6 | 47.185 | 49.557 |
| 8)                          | B Heptachlo...  | 5.137 | 5.838 | 131.9E6  | 339.7E6 | 45.780 | 48.445 |
| 9)                          | A Endosulfan I  | 5.473 | 6.195 | 117.6E6  | 332.9E6 | 45.105 | 47.844 |
| 10)                         | B gamma-Chl...  | 5.361 | 6.071 | 132.1E6  | 351.7E6 | 45.413 | 47.783 |
| 11)                         | B alpha-Chl...  | 5.419 | 6.142 | 127.1E6  | 346.7E6 | 44.737 | 47.603 |
| 12)                         | B 4,4'-DDE      | 5.583 | 6.303 | 118.9E6  | 331.9E6 | 44.289 | 47.967 |
| 13)                         | MA Dieldrin     | 5.715 | 6.453 | 128.4E6  | 345.2E6 | 45.942 | 47.066 |
| 14)                         | MA Endrin       | 5.972 | 6.671 | 110.5E6  | 290.2E6 | 48.388 | 51.681 |
| 15)                         | B Endosulfa...  | 6.245 | 6.886 | 97184638 | 275.5E6 | 43.380 | 45.894 |
| 16)                         | A 4,4'-DDD      | 6.097 | 6.798 | 91645785 | 262.6E6 | 43.608 | 44.895 |
| 17)                         | MA 4,4'-DDT     | 6.336 | 7.096 | 97110891 | 266.8E6 | 45.897 | 44.706 |
| 18)                         | B Endrin al...  | 6.414 | 7.011 | 71026413 | 210.4E6 | 42.472 | 44.858 |
| 19)                         | B Endosulfa...  | 6.625 | 7.234 | 86141331 | 267.3E6 | 42.473 | 44.529 |
| 20)                         | A Methoxychlor  | 6.883 | 7.558 | 44822125 | 132.8E6 | 40.409 | 41.231 |
| 21)                         | B Endrin ke...  | 7.117 | 7.707 | 94313494 | 310.2E6 | 41.628 | 42.895 |
| 22)                         | Mirex           | 7.297 | 8.155 | 67360143 | 218.8E6 | 41.992 | 44.668 |
| -----                       |                 |       |       |          |         |        |        |

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

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Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 02:22:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD113021.M  
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