

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042821\  
 Data File : PL066533.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2021 14:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 04:01:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.429 | 4.153 | 219.5E6  | 197.3E6  | 58.241 | 56.169 |
| 28)                         | SA Decachlor... | 8.164 | 9.353 | 176.2E6  | 138.1E6  | 45.955 | 44.647 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.862 | 4.558 | 366.2E6  | 290.6E6  | 58.851 | 56.480 |
| 3)                          | MA gamma-BHC... | 4.142 | 4.851 | 331.3E6  | 262.2E6  | 60.220 | 54.346 |
| 4)                          | MA Heptachlor   | 4.440 | 5.367 | 326.4E6  | 246.3E6  | 58.463 | 49.896 |
| 5)                          | MB Aldrin       | 4.684 | 5.679 | 307.2E6  | 216.4E6  | 58.898 | 46.291 |
| 6)                          | B beta-BHC      | 4.390 | 5.027 | 146.0E6  | 121.2E6  | 55.173 | 52.640 |
| 7)                          | B delta-BHC     | 4.591 | 5.251 | 338.3E6  | 245.6E6  | 59.466 | 55.436 |
| 8)                          | B Heptachlo...  | 5.123 | 6.074 | 282.6E6  | 199.3E6  | 57.712 | 53.870 |
| 9)                          | A Endosulfan I  | 5.457 | 6.438 | 261.9E6  | 190.1E6  | 56.763 | 49.931 |
| 10)                         | B gamma-Chl...  | 5.349 | 6.311 | 289.7E6  | 209.6E6  | 56.850 | 50.355 |
| 11)                         | B alpha-Chl...  | 5.407 | 6.383 | 280.5E6  | 205.3E6  | 56.973 | 49.496 |
| 12)                         | B 4,4'-DDE      | 5.574 | 6.539 | 261.6E6  | 190.9E6  | 57.325 | 50.316 |
| 13)                         | MA Dieldrin     | 5.699 | 6.699 | 278.1E6  | 197.9E6  | 57.313 | 50.544 |
| 14)                         | MA Endrin       | 5.953 | 6.923 | 227.1E6  | 146.2E6  | 52.142 | 46.639 |
| 15)                         | B Endosulfa...  | 6.225 | 7.136 | 225.1E6  | 156.8E6  | 54.560 | 47.488 |
| 16)                         | A 4,4'-DDD      | 6.086 | 7.039 | 220.8E6  | 156.0E6  | 58.120 | 50.083 |
| 17)                         | MA 4,4'-DDT     | 6.326 | 7.340 | 203.5E6  | 145.3E6  | 52.185 | 44.892 |
| 18)                         | B Endrin al...  | 6.394 | 7.261 | 183.5E6  | 134.0E6  | 54.160 | 47.905 |
| 19)                         | B Endosulfa...  | 6.606 | 7.486 | 227.9E6  | 158.1E6  | 52.745 | 46.218 |
| 20)                         | A Methoxychlor  | 6.876 | 7.800 | 99409967 | 75740662 | 50.609 | 42.224 |
| 21)                         | B Endrin ke...  | 7.093 | 7.968 | 237.9E6  | 173.7E6  | 54.299 | 48.942 |
| 22)                         | Mirex           | 7.281 | 8.422 | 183.8E6  | 124.6E6  | 50.039 | 44.679 |
| -----                       |                 |       |       |          |          |        |        |

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

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