

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122821\  
 Data File : PL071702.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2021 14:22  
 Operator : AR\AJ  
 Sample : PB141729BSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB141729BSD

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021  
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 00:23:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 27 14:06:28 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... | 4.559  | 5.497  | 13039610 | 33178524 | 20.098 | 19.443  |
| 28)                         | SA Decachlor... | 10.321 | 11.390 | 18166754 | 28619289 | 24.402 | 22.835  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.266  | 6.078  | 45955317 | 120.6E6  | 50.550 | 49.415  |
| 3)                          | MA gamma-BHC... | 5.689  | 6.474  | 44053487 | 110.9E6  | 50.257 | 48.917  |
| 4)                          | MA Heptachlor   | 6.095  | 7.121  | 42396316 | 101.0E6  | 44.100 | 43.714  |
| 5)                          | MB Aldrin       | 6.420  | 7.490  | 43023685 | 103.2E6  | 48.184 | 46.831  |
| 6)                          | B beta-BHC      | 6.073  | 6.732  | 19685825 | 48424552 | 51.802 | 47.038  |
| 7)                          | B delta-BHC     | 6.331  | 6.997  | 42865810 | 107.8E6  | 49.801 | 51.102m |
| 8)                          | B Heptachlo...  | 6.996  | 7.957  | 41635080 | 94851407 | 49.315 | 48.218  |
| 9)                          | A Endosulfan I  | 7.398  | 8.362  | 39119961 | 84507775 | 51.132 | 49.624  |
| 10)                         | B gamma-Chl...  | 7.273  | 8.226  | 42248044 | 92670234 | 49.322 | 47.506m |
| 11)                         | B alpha-Chl...  | 7.343  | 8.308  | 41943788 | 89495861 | 49.384 | 48.018  |
| 12)                         | B 4,4'-DDE      | 7.559  | 8.497  | 38296932 | 86032525 | 51.392 | 48.610  |
| 13)                         | MA Dieldrin     | 7.685  | 8.652  | 40099276 | 86552401 | 48.684 | 46.646  |
| 14)                         | MA Endrin       | 7.976  | 8.891  | 34252106 | 66812147 | 46.039 | 44.333  |
| 15)                         | B Endosulfa...  | 8.288  | 9.126  | 37483932 | 73208636 | 52.098 | 49.239  |
| 16)                         | A 4,4'-DDD      | 8.144  | 9.037  | 32226834 | 64341591 | 54.317 | 49.546  |
| 17)                         | MA 4,4'-DDT     | 8.404  | 9.354  | 31716092 | 64609077 | 49.196 | 47.322  |
| 18)                         | B Endrin al...  | 8.476  | 9.261  | 30263529 | 57920885 | 52.172 | 50.095  |
| 19)                         | B Endosulfa...  | 8.708  | 9.499  | 35397811 | 65829719 | 47.924 | 46.786  |
| 20)                         | A Methoxychlor  | 9.001  | 9.842  | 17983648 | 30273928 | 48.261 | 46.574  |
| 21)                         | B Endrin ke...  | 9.226  | 9.995  | 43742835 | 72786407 | 55.614 | 53.591  |
| 22)                         | Mirex           | 9.408  | 10.459 | 35625435 | 54040016 | 49.292 | 49.731  |
| -----                       |                 |        |        |          |          |        |         |

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

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