

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120418\  
 Data File : PL042778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 16:30  
 Operator : AJ\SJ  
 Sample : PB115304BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115304BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 00:09:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.467 | 4.101 | 102.7E6 | 58322491 | 17.463 | 20.278 |
| 28)                         | SA Decachlor... | 8.204 | 9.232 | 109.0E6 | 44493814 | 17.293 | 18.448 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.906 | 4.497 | 448.8E6 | 226.5E6  | 49.743 | 52.885 |
| 3)                          | MA gamma-BHC... | 4.189 | 4.785 | 415.3E6 | 211.0E6  | 50.389 | 53.385 |
| 4)                          | MA Heptachlor   | 4.485 | 5.300 | 407.5E6 | 194.8E6  | 46.833 | 49.658 |
| 5)                          | MB Aldrin       | 4.731 | 5.609 | 411.9E6 | 203.5E6  | 50.737 | 52.983 |
| 6)                          | B beta-BHC      | 4.443 | 4.954 | 174.5E6 | 87288935 | 49.269 | 55.326 |
| 7)                          | B delta-BHC     | 4.645 | 5.175 | 320.1E6 | 167.2E6  | 41.798 | 45.424 |
| 8)                          | B Heptachlor... | 5.174 | 5.998 | 379.1E6 | 184.5E6  | 50.020 | 51.457 |
| 9)                          | A Endosulfan I  | 5.511 | 6.358 | 347.2E6 | 166.1E6  | 50.170 | 52.611 |
| 10)                         | B gamma-Chl...  | 5.400 | 6.232 | 382.6E6 | 179.9E6  | 50.175 | 52.854 |
| 11)                         | B alpha-Chl...  | 5.457 | 6.306 | 371.7E6 | 175.4E6  | 49.515 | 52.457 |
| 12)                         | B 4,4'-DDE      | 5.623 | 6.460 | 336.9E6 | 175.8E6  | 51.467 | 52.830 |
| 13)                         | MA Dieldrin     | 5.754 | 6.616 | 367.2E6 | 178.4E6  | 49.914 | 53.601 |
| 14)                         | MA Endrin       | 6.011 | 6.835 | 302.1E6 | 136.6E6  | 46.186 | 49.608 |
| 15)                         | B Endosulfa...  | 6.285 | 7.044 | 310.2E6 | 147.2E6  | 49.631 | 53.285 |
| 16)                         | A 4,4'-DDD      | 6.139 | 6.953 | 284.9E6 | 147.9E6  | 53.815 | 56.199 |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.253 | 236.3E6 | 122.5E6  | 42.454 | 46.398 |
| 18)                         | B Endrin al...  | 6.453 | 7.169 | 258.4E6 | 125.5E6  | 49.705 | 54.722 |
| 19)                         | B Endosulfa...  | 6.666 | 7.392 | 292.7E6 | 138.4E6  | 46.908 | 49.760 |
| 20)                         | A Methoxychlor  | 6.923 | 7.709 | 126.9E6 | 61588203 | 40.240 | 45.171 |
| 21)                         | B Endrin ke...  | 7.155 | 7.867 | 347.5E6 | 152.4E6  | 50.189 | 55.153 |
| -----                       |                 |       |       |         |          |        |        |

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

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