

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032321\  
 Data File : PL065486.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2021 11:16  
 Operator : AR\AJ  
 Sample : PB135266BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB135266BS

Manual Integrations  
 APPROVED

Ankita  
 3/24/2021 11:21:54 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 04:10:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 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... | 3.287 | 3.785 | 48062855 | 52185505 | 20.239  | 19.013  |
| 28)                         | SA Decachlor... | 7.926 | 8.733 | 49090175 | 42312020 | 20.318  | 21.347  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.710 | 4.170 | 190.0E6  | 181.2E6  | 50.819  | 44.588  |
| 3)                          | MA gamma-BHC... | 3.983 | 4.447 | 175.7E6  | 169.1E6  | 51.358  | 46.321m |
| 4)                          | MA Heptachlor   | 4.269 | 4.935 | 159.3E6  | 151.4E6  | 48.676  | 45.416  |
| 5)                          | MB Aldrin       | 4.507 | 5.231 | 156.6E6  | 142.5E6  | 49.407  | 43.501  |
| 6)                          | B beta-BHC      | 4.234 | 4.631 | 68442605 | 72944514 | 48.400  | 42.342  |
| 7)                          | B delta-BHC     | 4.427 | 4.839 | 154.8E6  | 146.1E6  | 46.550  | 48.902  |
| 8)                          | B Heptachlo...  | 4.939 | 5.618 | 147.4E6  | 136.2E6  | 49.829  | 47.102  |
| 9)                          | A Endosulfan I  | 5.266 | 5.968 | 133.4E6  | 119.4E6  | 48.945  | 45.340  |
| 10)                         | B gamma-Chl...  | 5.160 | 5.848 | 144.8E6  | 128.3E6  | 49.054  | 45.984  |
| 11)                         | B alpha-Chl...  | 5.216 | 5.918 | 144.0E6  | 128.5E6  | 49.467  | 46.314  |
| 12)                         | B 4,4'-DDE      | 5.382 | 6.082 | 128.6E6  | 112.0E6  | 48.870  | 44.951  |
| 13)                         | MA Dieldrin     | 5.504 | 6.223 | 137.6E6  | 121.9E6  | 49.152  | 44.806  |
| 14)                         | MA Endrin       | 5.752 | 6.439 | 124.7E6  | 105.1E6  | 49.955m | 47.591  |
| 15)                         | B Endosulfa...  | 6.025 | 6.655 | 119.9E6  | 106.1E6  | 48.958  | 47.023  |
| 16)                         | A 4,4'-DDD      | 5.889 | 6.573 | 104.4E6  | 93003963 | 47.223  | 42.284  |
| 17)                         | MA 4,4'-DDT     | 6.120 | 6.866 | 99388304 | 91028321 | 52.510m | 46.377  |
| 18)                         | B Endrin al...  | 6.192 | 6.779 | 94499077 | 85900864 | 49.211  | 49.034  |
| 19)                         | B Endosulfa...  | 6.402 | 7.001 | 115.8E6  | 100.8E6  | 46.840  | 45.961  |
| 20)                         | A Methoxychlor  | 6.666 | 7.331 | 58206730 | 51523668 | 50.769m | 49.335  |
| 21)                         | B Endrin ke...  | 6.879 | 7.466 | 127.8E6  | 109.7E6  | 47.533m | 46.479m |
| 22)                         | Mirex           | 7.051 | 7.902 | 96874527 | 82503128 | 47.574m | 49.567  |
| -----                       |                 |       |       |          |          |         |         |

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

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