

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121619\  
 Data File : PL054988.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2019 13:52  
 Operator : SG\AJ  
 Sample : PB125438BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB125438BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 02:58:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 01:19:55 2019  
 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... | 3.543 | 4.049 | 210.5E6 | 53894081 | 18.097 | 21.120 |
| 28)                         | SA Decachlor... | 8.324 | 9.151 | 181.1E6 | 45253883 | 18.909 | 18.876 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.986 | 4.441 | 953.1E6 | 208.5E6  | 50.205 | 58.843 |
| 3)                          | MA gamma-BHC... | 4.273 | 4.726 | 867.8E6 | 192.4E6  | 50.909 | 58.996 |
| 4)                          | MA Heptachlor   | 4.578 | 5.236 | 916.0E6 | 171.4E6  | 51.947 | 56.805 |
| 5)                          | MB Aldrin       | 4.830 | 5.542 | 855.8E6 | 165.8E6  | 52.501 | 59.511 |
| 6)                          | B beta-BHC      | 4.524 | 4.897 | 363.4E6 | 81644935 | 48.998 | 57.977 |
| 7)                          | B delta-BHC     | 4.731 | 5.115 | 805.9E6 | 156.5E6  | 49.581 | 58.704 |
| 8)                          | B Heptachlo...  | 5.275 | 5.928 | 812.9E6 | 148.6E6  | 53.741 | 59.465 |
| 9)                          | A Endosulfan I  | 5.617 | 6.287 | 740.5E6 | 137.9E6  | 54.302 | 55.745 |
| 10)                         | B gamma-Chl...  | 5.503 | 6.163 | 848.9E6 | 154.1E6  | 55.982 | 58.499 |
| 11)                         | B alpha-Chl...  | 5.562 | 6.236 | 797.1E6 | 151.2E6  | 54.058 | 57.595 |
| 12)                         | B 4,4'-DDE      | 5.724 | 6.393 | 694.1E6 | 141.4E6  | 52.170 | 57.103 |
| 13)                         | MA Dieldrin     | 5.861 | 6.545 | 758.8E6 | 142.9E6  | 53.506 | 56.146 |
| 14)                         | MA Endrin       | 6.119 | 6.763 | 697.5E6 | 110.2E6  | 54.773 | 49.765 |
| 15)                         | B Endosulfa...  | 6.393 | 6.973 | 629.9E6 | 125.0E6  | 52.054 | 53.190 |
| 16)                         | A 4,4'-DDD      | 6.242 | 6.885 | 504.2E6 | 100.4E6  | 51.624 | 52.267 |
| 17)                         | MA 4,4'-DDT     | 6.484 | 7.184 | 563.6E6 | 109.1E6  | 53.802 | 55.086 |
| 18)                         | B Endrin al...  | 6.560 | 7.097 | 501.4E6 | 104.7E6  | 50.632 | 53.395 |
| 19)                         | B Endosulfa...  | 6.774 | 7.321 | 552.9E6 | 113.9E6  | 51.630 | 53.693 |
| 20)                         | A Methoxychlor  | 7.029 | 7.644 | 266.0E6 | 52004980 | 53.070 | 45.591 |
| 21)                         | B Endrin ke...  | 7.269 | 7.796 | 596.2E6 | 123.1E6  | 54.857 | 54.696 |
| 22)                         | Mirex           | 7.460 | 8.253 | 460.6E6 | 98167367 | 56.734 | 56.799 |
| -----                       |                 |       |       |         |          |        |        |

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

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