

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102924\  
 Data File : PD086249.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 17:31  
 Operator : AR\AJ  
 Sample : PB164505BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS505

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024  
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 01:24:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.561 | 2.889 | 24956223 | 182.6E6  | 18.955 | 19.687  |
| 27)                         | SA Decachlor... | 9.093 | 8.096 | 36921125 | 208.4E6  | 20.595 | 22.037  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.011 | 3.403 | 11395009 | 80770649 | 4.577  | 5.622   |
| 3)                          | MA gamma-BHC... | 4.343 | 3.740 | 11667293 | 78072475 | 4.689  | 5.788   |
| 4)                          | MA Heptachlor   | 4.945 | 4.096 | 12294503 | 79479300 | 4.973  | 5.818   |
| 5)                          | MB Aldrin       | 5.287 | 4.383 | 11813868 | 77815753 | 4.874  | 5.736   |
| 6)                          | B beta-BHC      | 4.527 | 4.033 | 5608162  | 36636047 | 5.050  | 5.843m  |
| 7)                          | B delta-BHC     | 4.776 | 4.272 | 14026847 | 76545464 | 5.419  | 5.455   |
| 8)                          | B Heptachlo...  | 5.705 | 4.888 | 11606190 | 71754895 | 5.079m | 5.722   |
| 9)                          | A Endosulfan I  | 6.090 | 5.263 | 10648631 | 68082854 | 5.257  | 5.930   |
| 10)                         | B trans-Chl...  | 5.961 | 5.142 | 10877217 | 74650892 | 4.930  | 5.675   |
| 11)                         | B cis-Chlor...  | 6.043 | 5.207 | 11234302 | 74503691 | 5.081  | 5.866   |
| 12)                         | B 4,4'-DDE      | 6.211 | 5.393 | 19282720 | 134.0E6  | 9.028  | 10.926  |
| 13)                         | MA Dieldrin     | 6.363 | 5.529 | 22100127 | 140.3E6  | 9.689  | 11.375  |
| 14)                         | MA Endrin       | 6.590 | 5.806 | 18272127 | 130.2E6  | 9.721  | 11.583  |
| 15)                         | B Endosulfa...  | 6.800 | 6.097 | 19624604 | 124.8E6  | 9.789  | 11.312  |
| 16)                         | A 4,4'-DDD      | 6.720 | 5.948 | 16014767 | 112.7E6  | 9.883  | 11.483  |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.201 | 16324888 | 117.0E6  | 9.792m | 11.406m |
| 18)                         | B Endrin al...  | 6.930 | 6.276 | 15624795 | 97024066 | 10.474 | 11.688  |
| 19)                         | B Endosulfa...  | 7.163 | 6.499 | 18730199 | 121.4E6  | 10.161 | 11.512  |
| 20)                         | A Methoxychlor  | 7.507 | 6.775 | 49700750 | 280.7E6  | 52.811 | 59.063  |
| 21)                         | B Endrin ke...  | 7.644 | 7.007 | 20680672 | 137.0E6  | 10.036 | 11.969m |
| -----                       |                 |       |       |          |          |        |         |

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

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