

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080823\  
 Data File : PL084579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 15:11  
 Operator : AR\AJ  
 Sample : 03919-04MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-36MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:10:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 2023  
 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... | 3.478 | 2.686 | 42923230 | 20500762 | 18.474  | 18.853   |
| 2)                          | SA Decachlor... | 9.029 | 7.868 | 29345988 | 21702540 | 18.036  | 17.407   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.934 | 3.191 | 159.2E6  | 79221383 | 48.212m | 51.307   |
| 3)                          | MA gamma-BHC... | 4.270 | 3.522 | 147.3E6  | 74407973 | 46.187  | 48.968   |
| 4)                          | MA Heptachlor   | 4.860 | 3.863 | 166.1E6  | 73305629 | 49.395m | 51.474   |
| 5)                          | MB Aldrin       | 5.205 | 4.143 | 153.0E6  | 73098190 | 46.280  | 50.295   |
| 6)                          | B beta-BHC      | 4.469 | 3.824 | 67365161 | 32557259 | 48.224  | 48.591   |
| 7)                          | B delta-BHC     | 4.715 | 4.052 | 151.0E6  | 72413555 | 46.821  | 47.697   |
| 8)                          | B Heptachlo...  | 5.635 | 4.649 | 143.9E6  | 66088965 | 47.775  | 49.811   |
| 9)                          | A Endosulfan I  | 6.020 | 5.020 | 125.0E6  | 62683023 | 47.496  | 50.579   |
| 10)                         | B gamma-Chl...  | 5.892 | 4.902 | 133.4E6  | 69269057 | 46.569  | 51.074   |
| 11)                         | B alpha-Chl...  | 5.972 | 4.967 | 132.4E6  | 68337352 | 46.885  | 50.156   |
| 12)                         | B 4,4'-DDE      | 6.151 | 5.165 | 113.2E6  | 63905161 | 49.338  | 51.894   |
| 13)                         | MA Dieldrin     | 6.298 | 5.287 | 122.2E6  | 67200450 | 46.236  | 49.493   |
| 14)                         | MA Endrin       | 6.528 | 5.562 | 102.9E6  | 61516990 | 47.182  | 50.291   |
| 15)                         | B Endosulfa...  | 6.749 | 5.860 | 79027908 | 58779017 | 37.365  | 48.715 # |
| 16)                         | A 4,4'-DDD      | 6.671 | 5.723 | 88035340 | 52983695 | 52.509  | 51.279   |
| 17)                         | MA 4,4'-DDT     | 6.986 | 5.975 | 91272536 | 57573864 | 48.712  | 49.609   |
| 18)                         | B Endrin al...  | 6.879 | 6.041 | 74940034 | 46006094 | 44.423  | 46.389   |
| 19)                         | B Endosulfa...  | 7.115 | 6.266 | 91656923 | 55923023 | 45.882  | 47.026   |
| 20)                         | A Methoxychlor  | 7.467 | 6.559 | 44759709 | 30887333 | 46.640  | 45.019   |
| 21)                         | B Endrin ke...  | 7.600 | 6.771 | 89457601 | 67591651 | 44.719  | 46.847   |
| 22)                         | Mirex           | 8.075 | 6.951 | 73220167 | 52518203 | 44.087  | 45.538   |
| -----                       |                 |       |       |          |          |         |          |

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

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