

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090121\  
 Data File : PD065505.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2021 16:22  
 Operator : AR\AJ  
 Sample : M3573-02MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ESQK5MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 09:09:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 28 03:49:37 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.496 | 4.015 | 19235316 | 139.1E6  | 17.015  | 17.164  |
| 27)                         | SA Decachlor... | 8.242 | 9.088 | 49496269 | 158.8E6  | 34.262  | 30.703  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.936 | 4.410 | 72376938 | 506.4E6  | 47.011  | 46.352  |
| 3)                          | MA gamma-BHC... | 4.220 | 4.696 | 72792986 | 476.5E6  | 44.491  | 45.303  |
| 4)                          | MA Heptachlor   | 4.518 | 5.200 | 63815765 | 426.8E6  | 43.532  | 42.417  |
| 5)                          | MB Aldrin       | 4.766 | 5.505 | 60516983 | 397.2E6  | 42.866  | 41.516  |
| 6)                          | B beta-BHC      | 4.467 | 4.872 | 29726530 | 199.2E6  | 40.304  | 41.490  |
| 7)                          | B delta-BHC     | 4.672 | 5.088 | 68309239 | 457.8E6  | 45.489  | 44.416  |
| 8)                          | B Heptachlo...  | 5.208 | 5.895 | 59426457 | 347.4E6  | 44.067  | 42.591  |
| 9)                          | A Endosulfan I  | 5.546 | 6.253 | 55673944 | 316.5E6  | 43.672  | 42.679  |
| 10)                         | B trans-Chl...  | 5.433 | 6.129 | 59527842 | 351.6E6  | 43.461  | 43.349  |
| 11)                         | B cis-Chlor...  | 5.491 | 6.201 | 58543415 | 333.7E6  | 43.034  | 42.089  |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.359 | 115.0E6  | 662.6E6  | 91.938  | 89.544  |
| 13)                         | MA Dieldrin     | 5.790 | 6.511 | 123.7E6  | 692.3E6  | 92.452  | 90.492  |
| 14)                         | MA Endrin       | 6.047 | 6.731 | 111.7E6  | 575.5E6  | 91.755  | 90.853  |
| 15)                         | B Endosulfa...  | 6.320 | 6.944 | 109.1E6  | 568.5E6  | 86.615  | 87.668  |
| 16)                         | A 4,4'-DDD      | 6.169 | 6.853 | 102.3E6  | 553.7E6  | 93.208  | 91.989  |
| 17)                         | MA 4,4'-DDT     | 6.410 | 7.150 | 108.0E6  | 556.7E6  | 90.026  | 91.262  |
| 18)                         | B Endrin al...  | 6.488 | 7.068 | 93652628 | 485.5E6  | 93.413  | 94.882  |
| 19)                         | B Endosulfa...  | 6.700 | 7.290 | 111.1E6  | 547.4E6  | 86.778  | 88.088  |
| 20)                         | A Methoxychlor  | 6.956 | 7.610 | 282.8E6  | 1244.9E6 | 432.458 | 426.528 |
| 21)                         | B Endrin ke...  | 7.194 | 7.764 | 138.3E6  | 631.9E6  | 89.033  | 88.954  |
| -----                       |                 |       |       |          |          |         |         |

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

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