

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092821\  
 Data File : PD065946.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2021 12:58  
 Operator : AR\AJ  
 Sample : M3946-01MSD 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PL-05-092421MSD

Manual Integrations  
 APPROVED

mohammad  
 9/29/2021 9:32:13 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 16:20:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 23 12:18:33 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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...          | 3.495 | 4.012 | 2481447  | 19927366 | 3.351  | 3.470    |
| 28) SA Decachlor...         | 8.239 | 9.088 | 3555598  | 17390037 | 2.603  | 4.493 #  |
| Target Compounds            |       |       |          |          |        |          |
| 2) A alpha-BHC              | 3.934 | 4.406 | 7060832  | 57864894 | 6.287  | 6.882m   |
| 3) MA gamma-BHC...          | 4.218 | 4.692 | 8645436  | 61123194 | 7.710  | 7.912m   |
| 4) MA Heptachlor            | 4.516 | 5.198 | 8290040  | 53420589 | 6.950  | 7.362    |
| 5) MB Aldrin                | 4.762 | 5.502 | 5270279  | 49205851 | 4.711m | 7.314m#  |
| 6) B beta-BHC               | 4.467 | 4.869 | 4697193  | 38045661 | 8.228  | 10.294 # |
| 7) B delta-BHC              | 4.671 | 5.087 | 5625735  | 49766825 | 4.976  | 6.915 #  |
| 8) B Heptachlo...           | 5.207 | 5.893 | 8094853  | 46393611 | 7.229  | 8.977    |
| 9) A Endosulfan I           | 5.545 | 6.251 | 6178093  | 38845720 | 5.681  | 7.028    |
| 10) B gamma-Chl...          | 5.431 | 6.126 | 8891694  | 51280095 | 7.363  | 8.550m   |
| 11) B alpha-Chl...          | 5.490 | 6.199 | 8408792  | 44509774 | 7.103  | 7.416    |
| 12) B 4,4'-DDE              | 5.652 | 6.357 | 8055946  | 47333273 | 7.401  | 8.207    |
| 13) MA Dieldrin             | 5.788 | 6.509 | 9744818  | 40610782 | 8.408  | 6.891    |
| 14) MA Endrin               | 6.047 | 6.728 | 9673912  | 26979847 | 9.142  | 5.472 #  |
| 15) B Endosulfa...          | 6.318 | 6.942 | 8205373  | 32263873 | 7.595  | 6.661    |
| 16) A 4,4'-DDD              | 6.168 | 6.851 | 5893301  | 36371911 | 6.008  | 7.401    |
| 17) MA 4,4'-DDT             | 6.408 | 7.150 | 6394376  | 35388649 | 5.809  | 7.006    |
| 18) B Endrin al...          | 6.485 | 7.067 | 6130631  | 27838163 | 6.917  | 7.111    |
| 19) B Endosulfa...          | 6.698 | 7.289 | 12279663 | 34806654 | 10.759 | 7.057 #  |
| 20) A Methoxychlor          | 6.954 | 7.609 | 3730785  | 24184150 | 5.459  | 9.190 #  |
| 21) B Endrin ke...          | 7.192 | 7.763 | 7607007  | 45448081 | 5.400  | 7.969 #  |
| 22) Mirex                   | 7.377 | 8.212 | 9685283  | 29648513 | 8.022  | 7.509    |
| -----                       |       |       |          |          |        |          |

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

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