

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2021 12:13  
 Operator : AR\AJ  
 Sample : PB138591BS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB138591BS

Manual Integrations  
 APPROVED

mohammad  
 8/23/2021 2:31:56 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:51:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:25:41 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... | 3.497 | 4.013 | 18498660 | 146.6E6  | 17.997  | 18.505  |
| 28)                         | SA Decachlor... | 8.242 | 9.085 | 24472125 | 93126963 | 21.599  | 19.678  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.937 | 4.408 | 66794220 | 534.1E6  | 46.671  | 45.976  |
| 3)                          | MA gamma-BHC... | 4.220 | 4.694 | 63867672 | 476.6E6  | 46.552  | 44.986  |
| 4)                          | MA Heptachlor   | 4.519 | 5.198 | 58874464 | 452.4E6  | 45.202  | 45.118  |
| 5)                          | MB Aldrin       | 4.767 | 5.503 | 54679750 | 397.7E6  | 45.597  | 44.026  |
| 6)                          | B beta-BHC      | 4.468 | 4.870 | 30479160 | 227.7E6  | 46.682  | 50.657  |
| 7)                          | B delta-BHC     | 4.673 | 5.087 | 61178897 | 436.4E6  | 46.275  | 44.933  |
| 8)                          | B Heptachlo...  | 5.209 | 5.893 | 53745795 | 340.4E6  | 47.296  | 45.630  |
| 9)                          | A Endosulfan I  | 5.548 | 6.251 | 50986347 | 326.5E6  | 47.798  | 46.357  |
| 10)                         | B gamma-Chl...  | 5.433 | 6.127 | 53589206 | 345.5E6  | 47.396m | 45.183  |
| 11)                         | B alpha-Chl...  | 5.493 | 6.198 | 52997047 | 340.5E6  | 47.333  | 45.735  |
| 12)                         | B 4,4'-DDE      | 5.655 | 6.357 | 51582070 | 337.1E6  | 48.942  | 46.952  |
| 13)                         | MA Dieldrin     | 5.790 | 6.509 | 55897542 | 346.6E6  | 49.808  | 47.761  |
| 14)                         | MA Endrin       | 6.048 | 6.728 | 51274562 | 290.0E6  | 48.861  | 47.113  |
| 15)                         | B Endosulfa...  | 6.320 | 6.941 | 51484440 | 296.4E6  | 51.491  | 50.544  |
| 16)                         | A 4,4'-DDD      | 6.170 | 6.850 | 45773782 | 285.2E6  | 48.397  | 48.492  |
| 17)                         | MA 4,4'-DDT     | 6.410 | 7.147 | 49725950 | 282.8E6  | 50.001  | 47.150m |
| 18)                         | B Endrin al...  | 6.489 | 7.065 | 44055022 | 245.7E6  | 53.239  | 52.673  |
| 19)                         | B Endosulfa...  | 6.700 | 7.287 | 53299894 | 269.3E6  | 50.193  | 46.963m |
| 20)                         | A Methoxychlor  | 6.956 | 7.606 | 30458447 | 151.2E6  | 51.675  | 49.951m |
| 21)                         | B Endrin ke...  | 7.194 | 7.762 | 66189034 | 327.9E6  | 51.918  | 50.458  |
| 22)                         | Mirex           | 7.380 | 8.211 | 50570504 | 223.2E6  | 49.593  | 50.121  |
| -----                       |                 |       |       |          |          |         |         |

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

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