

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060521\  
 Data File : PD063473.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2021 14:41  
 Operator : AR\AJ  
 Sample : M2598-07MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 13MS

Manual Integrations  
 APPROVED

Ankita  
 6/7/2021 8:42:09 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 02:45:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 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... | 3.440 | 3.971 | 29679153 | 302.0E6  | 21.448  | 22.541  |
| 2)                          | SA Decachlor... | 8.195 | 9.025 | 33580174 | 293.6E6  | 21.352m | 21.246m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.876 | 4.359 | 119.7E6  | 1148.0E6 | 57.261  | 55.536  |
| 3)                          | MA gamma-BHC... | 4.159 | 4.643 | 110.8E6  | 1040.9E6 | 56.428  | 54.880  |
| 4)                          | MA Heptachlor   | 4.460 | 5.151 | 107.7E6  | 1050.6E6 | 55.462  | 54.977  |
| 5)                          | MB Aldrin       | 4.708 | 5.455 | 104.1E6  | 1043.0E6 | 55.107  | 53.640  |
| 6)                          | B beta-BHC      | 4.410 | 4.814 | 45781506 | 435.7E6  | 52.625  | 55.339  |
| 7)                          | B delta-BHC     | 4.614 | 5.030 | 110.7E6  | 1056.6E6 | 56.457  | 56.686  |
| 8)                          | B Heptachlo...  | 5.151 | 5.841 | 96883107 | 928.9E6  | 55.287  | 50.813  |
| 9)                          | A Endosulfan I  | 5.490 | 6.197 | 86429606 | 910.2E6  | 52.437  | 53.418  |
| 10)                         | B gamma-Chl...  | 5.378 | 6.075 | 99865844 | 987.9E6  | 55.921  | 53.179  |
| 11)                         | B alpha-Chl...  | 5.436 | 6.148 | 95990927 | 980.0E6  | 54.285  | 55.122  |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.304 | 97110751 | 891.8E6  | 55.851  | 49.075  |
| 13)                         | MA Dieldrin     | 5.733 | 6.454 | 100.6E6  | 947.2E6  | 57.260  | 52.324  |
| 14)                         | MA Endrin       | 5.990 | 6.672 | 87520411 | 782.2E6  | 55.029  | 50.889  |
| 15)                         | B Endosulfa...  | 6.264 | 6.880 | 78975230 | 763.2E6  | 56.328  | 51.757  |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.794 | 77291318 | 790.9E6  | 53.296  | 53.157  |
| 17)                         | MA 4,4'-DDT     | 6.357 | 7.093 | 81707944 | 796.8E6  | 56.556  | 52.937  |
| 18)                         | B Endrin al...  | 6.432 | 7.005 | 63227587 | 602.4E6  | 53.140  | 49.721  |
| 19)                         | B Endosulfa...  | 6.646 | 7.228 | 77814837 | 753.8E6  | 60.887  | 49.707  |
| 20)                         | A Methoxychlor  | 6.904 | 7.552 | 42226254 | 364.4E6  | 52.944  | 49.200  |
| 21)                         | B Endrin ke...  | 7.138 | 7.699 | 91260230 | 719.4E6  | 51.441  | 49.202  |
| 22)                         | Mirex           | 7.326 | 8.153 | 63238793 | 481.1E6  | 55.089  | 48.113  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060521\  
Data File : PD063473.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2021 14:41  
Operator : AR\AJ  
Sample : M2598-07MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
13MS

Manual Integrations  
APPROVED

Ankita  
6/7/2021 8:42:09 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 02:45:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 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

