

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082521\  
 Data File : PD065296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2021 11:06  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 8/26/2021 2:26:31 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 04:09:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 25 05:44:31 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 | 4.013 | 53830770 | 368.0E6 | 49.929  | 53.815  |
| 28)                         | SA Decachlor... | 8.238 | 9.082 | 67388851 | 237.1E6 | 49.663  | 54.760  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.935 | 4.407 | 77885205 | 532.9E6 | 50.675  | 53.849  |
| 3)                          | MA gamma-BHC... | 4.218 | 4.694 | 73009606 | 488.7E6 | 48.073  | 54.300  |
| 4)                          | MA Heptachlor   | 4.516 | 5.197 | 70604213 | 453.0E6 | 49.558  | 53.543  |
| 5)                          | MB Aldrin       | 4.764 | 5.503 | 67097176 | 416.6E6 | 50.783  | 53.541  |
| 6)                          | B beta-BHC      | 4.466 | 4.869 | 35980228 | 222.0E6 | 54.122  | 58.427  |
| 7)                          | B delta-BHC     | 4.671 | 5.085 | 73936832 | 471.7E6 | 50.240  | 54.450m |
| 8)                          | B Heptachlo...  | 5.206 | 5.892 | 63276332 | 380.6E6 | 50.061  | 59.796  |
| 9)                          | A Endosulfan I  | 5.544 | 6.249 | 59840812 | 330.0E6 | 50.001  | 54.079  |
| 10)                         | B gamma-Chl...  | 5.429 | 6.125 | 63888993 | 354.4E6 | 50.198m | 53.858  |
| 11)                         | B alpha-Chl...  | 5.490 | 6.197 | 62874667 | 348.1E6 | 49.777  | 53.904  |
| 12)                         | B 4,4'-DDE      | 5.652 | 6.356 | 61314030 | 339.2E6 | 51.315  | 54.684  |
| 13)                         | MA Dieldrin     | 5.788 | 6.508 | 63800396 | 346.7E6 | 50.408  | 54.723  |
| 14)                         | MA Endrin       | 6.045 | 6.726 | 59526977 | 273.0E6 | 49.685  | 50.823  |
| 15)                         | B Endosulfa...  | 6.317 | 6.938 | 56942457 | 283.5E6 | 49.248  | 54.288m |
| 16)                         | A 4,4'-DDD      | 6.167 | 6.849 | 54478452 | 286.5E6 | 50.960  | 54.898  |
| 17)                         | MA 4,4'-DDT     | 6.407 | 7.147 | 57178883 | 291.0E6 | 49.369  | 54.116  |
| 18)                         | B Endrin al...  | 6.486 | 7.064 | 45802860 | 226.4E6 | 47.995  | 53.536  |
| 19)                         | B Endosulfa...  | 6.697 | 7.286 | 60124274 | 283.0E6 | 48.699  | 54.065  |
| 20)                         | A Methoxychlor  | 6.953 | 7.606 | 34825872 | 148.1E6 | 49.581  | 53.031  |
| 21)                         | B Endrin ke...  | 7.191 | 7.760 | 73296804 | 324.5E6 | 49.945  | 55.052  |
| 22)                         | Mirex           | 7.376 | 8.209 | 58250520 | 225.8E6 | 55.501  | 54.683  |
| -----                       |                 |       |       |          |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082521\  
Data File : PD065296.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Aug 2021 11:06  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Manual Integrations  
APPROVED

mohammad  
8/26/2021 2:26:31 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 04:09:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082521.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 25 05:44:31 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

