

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
 Data File : PD086355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 14:56  
 Operator : AR\AJ  
 Sample : P4634-18MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CC0R7MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024  
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 00:23:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|---------|
| -----                       |                 |       |       |          |          |          |         |
| System Monitoring Compounds |                 |       |       |          |          |          |         |
| 1)                          | SA Tetrachlo... | 3.561 | 2.888 | 20053837 | 143.2E6  | 15.232   | 15.440  |
| 2)                          | SA Decachlor... | 9.092 | 8.095 | 22500878 | 124.9E6  | 12.551   | 13.211  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 4.011 | 3.403 | 140.0E6  | 744.8E6  | 56.223   | 51.838  |
| 3)                          | MA gamma-BHC... | 4.343 | 3.739 | 138.6E6  | 687.1E6  | 55.710   | 50.945  |
| 4)                          | MA Heptachlor   | 4.944 | 4.096 | 133.2E6  | 661.7E6  | 53.878   | 48.434  |
| 5)                          | MB Aldrin       | 5.286 | 4.383 | 130.8E6  | 668.4E6  | 53.979   | 49.264  |
| 6)                          | B beta-BHC      | 4.527 | 4.034 | 53072587 | 282.4E6  | 47.789   | 45.038  |
| 7)                          | B delta-BHC     | 4.775 | 4.272 | 140.0E6  | 688.0E6  | 54.096   | 49.032  |
| 8)                          | B Heptachlo...  | 5.706 | 4.887 | 115.4E6  | 592.5E6  | 50.481   | 47.250  |
| 9)                          | A Endosulfan I  | 6.089 | 5.262 | 107.2E6  | 552.5E6  | 52.922   | 48.122  |
| 10)                         | B trans-Chl...  | 5.960 | 5.141 | 113.1E6  | 622.1E6  | 51.265   | 47.289  |
| 11)                         | B cis-Chlor...  | 6.042 | 5.206 | 115.3E6  | 604.0E6  | 52.138   | 47.555  |
| 12)                         | B 4,4'-DDE      | 6.209 | 5.392 | 225.2E6  | 1168.9E6 | 105.448m | 95.329  |
| 13)                         | MA Dieldrin     | 6.362 | 5.529 | 247.2E6  | 1187.6E6 | 108.372  | 96.260  |
| 14)                         | MA Endrin       | 6.589 | 5.805 | 202.8E6  | 1054.5E6 | 107.886  | 93.833  |
| 15)                         | B Endosulfa...  | 6.799 | 6.096 | 200.3E6  | 998.8E6  | 99.926   | 90.531  |
| 16)                         | A 4,4'-DDD      | 6.719 | 5.946 | 183.6E6  | 963.5E6  | 113.304  | 98.151  |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.202 | 175.6E6  | 906.6E6  | 105.335  | 88.349  |
| 18)                         | B Endrin al...  | 6.928 | 6.275 | 143.1E6  | 717.4E6  | 95.956   | 86.423  |
| 19)                         | B Endosulfa...  | 7.163 | 6.499 | 187.5E6  | 949.7E6  | 101.725  | 90.092  |
| 20)                         | A Methoxychlor  | 7.507 | 6.774 | 452.2E6  | 1958.1E6 | 480.547  | 411.945 |
| 21)                         | B Endrin ke...  | 7.643 | 7.008 | 210.3E6  | 1013.8E6 | 102.045  | 88.599  |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
Data File : PD086355.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 14:56  
Operator : AR\AJ  
Sample : P4634-18MS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 00:23:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

