

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111323\  
 Data File : PL086628.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2023 19:45  
 Operator : AR\AJ  
 Sample : 05378-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MH-3MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/14/2023  
 Supervised By : Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 03:41:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 13:04:14 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.351 | 2.617 | 48018309 | 14323029 | 14.788  | 14.546  |
| 28)                         | SA Decachlor... | 8.852 | 7.767 | 41612023 | 16887056 | 14.216  | 13.984  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.805 | 3.115 | 215.4E6  | 60496685 | 44.777  | 45.385  |
| 3)                          | MA gamma-BHC... | 4.137 | 3.442 | 216.5E6  | 60322313 | 46.027  | 45.454  |
| 4)                          | MA Heptachlor   | 4.724 | 3.778 | 206.6E6  | 60913207 | 45.287  | 45.504  |
| 5)                          | MB Aldrin       | 5.063 | 4.055 | 205.0E6  | 59097593 | 45.289  | 45.414  |
| 6)                          | B beta-BHC      | 4.341 | 3.745 | 88780327 | 26413260 | 43.895  | 44.314  |
| 7)                          | B delta-BHC     | 4.583 | 3.970 | 193.9E6  | 58438420 | 42.229  | 44.668  |
| 8)                          | B Heptachlo...  | 5.493 | 4.559 | 180.3E6  | 56100943 | 46.393  | 46.711  |
| 9)                          | A Endosulfan I  | 5.878 | 4.927 | 170.0E6  | 52615645 | 45.301  | 45.759  |
| 10)                         | B gamma-Chl...  | 5.751 | 4.811 | 208.6E6  | 65191055 | 50.916  | 52.838  |
| 11)                         | B alpha-Chl...  | 5.830 | 4.875 | 225.0E6  | 65295724 | 55.431  | 52.217  |
| 12)                         | B 4,4'-DDE      | 6.014 | 5.074 | 152.0E6  | 49834445 | 43.815  | 48.547  |
| 13)                         | MA Dieldrin     | 6.154 | 5.191 | 174.3E6  | 57428870 | 44.338  | 48.131m |
| 14)                         | MA Endrin       | 6.383 | 5.466 | 149.2E6  | 50253351 | 43.315  | 45.880  |
| 15)                         | B Endosulfa...  | 6.606 | 5.764 | 149.8E6  | 52232935 | 42.141  | 47.590  |
| 16)                         | A 4,4'-DDD      | 6.533 | 5.630 | 119.9E6  | 40606557 | 45.035  | 47.662  |
| 17)                         | MA 4,4'-DDT     | 6.849 | 5.880 | 141.0E6  | 48809037 | 47.553  | 49.929  |
| 18)                         | B Endrin al...  | 6.736 | 5.946 | 113.7E6  | 41514516 | 42.877m | 44.318  |
| 19)                         | B Endosulfa...  | 6.973 | 6.169 | 140.3E6  | 47408022 | 41.793  | 43.647m |
| 20)                         | A Methoxychlor  | 7.335 | 6.466 | 75238667 | 30631956 | 47.146  | 51.210  |
| 21)                         | B Endrin ke...  | 7.456 | 6.672 | 156.5E6  | 57106619 | 45.922  | 44.569  |
| 22)                         | Mirex           | 7.929 | 6.849 | 143.4E6  | 55891755 | 50.765  | 49.169  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111323\  
Data File : PL086628.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2023 19:45  
Operator : AR\AJ  
Sample : 05378-01MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MH-3MSD

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/14/2023  
Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 03:41:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 13:04:14 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

