

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071922\  
 Data File : PD071010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2022 02:34  
 Operator : AR\AJ  
 Sample : N3214-07  
 Misc : PEST LOD 2.5PPB  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 07:18:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071922.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 20 05:30:10 2022  
 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... | 3.474 | 4.125 | 48304048 | 513.7E6  | 16.669 | 17.768  |
| 28)                         | SA Decachlor... | 8.242 | 9.322 | 55414425 | 213.8E6  | 18.137 | 18.750  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.915 | 4.530 | 9852675  | 110.6E6  | 2.246  | 2.918 # |
| 3)                          | MA gamma-BHC... | 4.199 | 4.823 | 10482409 | 86668013 | 2.414  | 2.902   |
| 4)                          | MA Heptachlor   | 4.499 | 5.340 | 9376711  | 71752573 | 2.252  | 3.248 # |
| 5)                          | MB Aldrin       | 4.748 | 5.652 | 9304044  | 56583023 | 2.226  | 3.056 # |
| 6)                          | B beta-BHC      | 4.449 | 5.000 | 3886870  | 58936738 | 2.326  | 4.394 # |
| 7)                          | B delta-BHC     | 4.654 | 5.224 | 8400229  | 74776625 | 2.122  | 3.163 # |
| 8)                          | B Heptachlo...  | 5.192 | 6.047 | 9113992  | 46454994 | 2.433  | 3.073 # |
| 9)                          | A Endosulfan I  | 5.531 | 6.412 | 8680470  | 45572614 | 2.486  | 3.139 # |
| 10)                         | B gamma-Chl...  | 5.419 | 6.284 | 9450325  | 50752615 | 2.430  | 3.218 # |
| 11)                         | B alpha-Chl...  | 5.478 | 6.357 | 9311209  | 47213984 | 2.435  | 3.068 # |
| 12)                         | B 4,4'-DDE      | 5.643 | 6.512 | 7749481  | 42051074 | 2.201  | 2.801 # |
| 13)                         | MA Dieldrin     | 5.776 | 6.673 | 8762693  | 44374870 | 2.333  | 2.904   |
| 14)                         | MA Endrin       | 6.034 | 6.895 | 7546659  | 24685163 | 2.417  | 2.380   |
| 15)                         | B Endosulfa...  | 6.308 | 7.110 | 7627812  | 37079760 | 2.536  | 2.962   |
| 16)                         | A 4,4'-DDD      | 6.160 | 7.012 | 6819405  | 32745582 | 2.324  | 2.633   |
| 17)                         | MA 4,4'-DDT     | 6.402 | 7.313 | 6640331  | 36445889 | 2.169  | 2.721 # |
| 18)                         | B Endrin al...  | 6.478 | 7.236 | 6503818  | 28152358 | 2.712  | 2.792   |
| 19)                         | B Endosulfa...  | 6.690 | 7.460 | 7977687  | 34221670 | 2.678  | 2.832   |
| 20)                         | A Methoxychlor  | 6.952 | 7.772 | 4351641  | 20133960 | 2.632  | 2.930   |
| 21)                         | B Endrin ke...  | 7.184 | 7.942 | 8808390  | 41751219 | 2.543  | 3.017   |
| 22)                         | Mirex           | 7.370 | 8.396 | 8287517  | 28869716 | 2.989  | 3.142   |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071922\  
Data File : PD071010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jul 2022 02:34  
Operator : AR\AJ  
Sample : N3214-07  
Misc : PEST LOD 2.5PPB  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 07:18:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071922.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 20 05:30:10 2022  
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

