

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041621\  
 Data File : PL066265.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2021 22:53  
 Operator : AR\AJ  
 Sample : M2030-04MSD  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ETGI-304MSD

Manual Integrations  
 APPROVED

Ankita  
 4/20/2021 11:46:55 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 00:37:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 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... | 3.445 | 4.175f | 53837443 | 75865079 | 21.152 | 18.860  |
| 28)                         | SA Decachlor... | 8.170 | 9.377f | 54258538 | 69257936 | 22.747 | 21.206  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.880 | 4.578f | 218.5E6  | 329.1E6  | 53.101 | 56.682m |
| 3)                          | MA gamma-BHC... | 4.160 | 4.873f | 212.4E6  | 306.3E6  | 54.515 | 57.542  |
| 4)                          | MA Heptachlor   | 4.459 | 5.389f | 216.8E6  | 315.9E6  | 52.275 | 56.758  |
| 5)                          | MB Aldrin       | 4.704 | 5.700f | 207.1E6  | 256.4E6  | 52.874 | 51.408m |
| 6)                          | B beta-BHC      | 4.408 | 5.047f | 93334662 | 147.3E6  | 52.962 | 59.705m |
| 7)                          | B delta-BHC     | 4.609 | 5.272f | 225.5E6  | 289.4E6  | 54.657 | 56.281  |
| 8)                          | B Heptachlo...  | 5.143 | 6.096f | 201.4E6  | 244.0E6  | 54.359 | 52.828  |
| 9)                          | A Endosulfan I  | 5.476 | 6.461f | 205.8E6  | 235.6E6  | 57.484 | 56.316  |
| 10)                         | B gamma-Chl...  | 5.368 | 6.333f | 213.9E6  | 261.1E6  | 57.757 | 57.210  |
| 11)                         | B alpha-Chl...  | 5.425 | 6.406f | 210.2E6  | 250.7E6  | 56.758 | 55.459  |
| 12)                         | B 4,4'-DDE      | 5.591 | 6.561f | 213.9E6  | 235.7E6  | 57.339 | 56.948  |
| 13)                         | MA Dieldrin     | 5.717 | 6.722f | 239.0E6  | 238.2E6  | 58.988 | 57.021  |
| 14)                         | MA Endrin       | 5.971 | 6.945f | 202.3E6  | 194.6E6  | 58.024 | 60.224  |
| 15)                         | B Endosulfa...  | 6.242 | 7.158f | 189.3E6  | 205.9E6  | 57.666 | 59.068  |
| 16)                         | A 4,4'-DDD      | 6.102 | 7.061f | 176.5E6  | 193.1E6  | 53.594 | 56.437  |
| 17)                         | MA 4,4'-DDT     | 6.342 | 7.362f | 184.1E6  | 195.6E6  | 57.771 | 57.672  |
| 18)                         | B Endrin al...  | 6.410 | 7.284f | 155.6E6  | 181.4E6  | 60.341 | 64.848  |
| 19)                         | B Endosulfa...  | 6.622 | 7.509f | 195.1E6  | 211.4E6  | 56.764 | 59.841  |
| 20)                         | A Methoxychlor  | 6.887 | 7.822f | 99060626 | 104.7E6  | 54.714 | 58.437  |
| 21)                         | B Endrin ke...  | 7.107 | 7.989f | 199.8E6  | 212.3E6  | 54.334 | 57.716m |
| 22)                         | Mirex           | 7.296 | 8.444f | 152.8E6  | 158.2E6  | 53.411 | 55.906m |
| -----                       |                 |       |        |          |          |        |         |

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

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