

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042821\  
 Data File : PL066522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2021 11:52  
 Operator : AR\AJ  
 Sample : PB136009BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB136009BS

Manual Integrations  
 APPROVED

Ankita  
 4/29/2021 11:50:44 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 03:57:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 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... | 3.433 | 4.154 | 90028242 | 81713078 | 23.892 | 23.266  |
| 28)                         | SA Decachlor... | 8.172 | 9.355 | 84539491 | 65753297 | 22.049 | 21.255  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.867 | 4.559 | 323.5E6  | 260.6E6  | 51.978 | 50.655  |
| 3)                          | MA gamma-BHC... | 4.147 | 4.852 | 295.0E6  | 236.2E6  | 53.624 | 48.957  |
| 4)                          | MA Heptachlor   | 4.446 | 5.368 | 292.3E6  | 224.5E6  | 52.345 | 45.468  |
| 5)                          | MB Aldrin       | 4.690 | 5.680 | 282.8E6  | 202.2E6  | 54.215 | 43.242  |
| 6)                          | B beta-BHC      | 4.396 | 5.029 | 125.7E6  | 113.7E6  | 47.529 | 49.166  |
| 7)                          | B delta-BHC     | 4.596 | 5.252 | 302.7E6  | 219.7E6  | 53.210 | 49.605  |
| 8)                          | B Heptachlo...  | 5.130 | 6.075 | 260.4E6  | 188.5E6  | 53.172 | 50.944  |
| 9)                          | A Endosulfan I  | 5.464 | 6.440 | 243.4E6  | 169.9E6  | 52.749 | 44.619  |
| 10)                         | B gamma-Chl...  | 5.356 | 6.312 | 268.6E6  | 189.1E6  | 52.706 | 45.426  |
| 11)                         | B alpha-Chl...  | 5.413 | 6.385 | 261.2E6  | 183.3E6  | 53.044 | 44.181  |
| 12)                         | B 4,4'-DDE      | 5.581 | 6.540 | 242.4E6  | 169.9E6  | 53.122 | 44.775  |
| 13)                         | MA Dieldrin     | 5.706 | 6.699 | 254.8E6  | 178.6E6  | 52.519 | 45.612m |
| 14)                         | MA Endrin       | 5.960 | 6.923 | 197.8E6  | 130.0E6  | 45.411 | 41.480  |
| 15)                         | B Endosulfa...  | 6.233 | 7.137 | 206.8E6  | 151.8E6  | 50.114 | 45.955  |
| 16)                         | A 4,4'-DDD      | 6.094 | 7.040 | 207.0E6  | 150.7E6  | 54.508 | 48.370  |
| 17)                         | MA 4,4'-DDT     | 6.334 | 7.342 | 187.3E6  | 138.7E6  | 48.028 | 42.865  |
| 18)                         | B Endrin al...  | 6.401 | 7.263 | 168.1E6  | 126.0E6  | 49.621 | 45.049  |
| 19)                         | B Endosulfa...  | 6.614 | 7.488 | 216.8E6  | 151.0E6  | 50.167 | 44.143  |
| 20)                         | A Methoxychlor  | 6.883 | 7.801 | 92191444 | 72163346 | 46.934 | 40.230  |
| 21)                         | B Endrin ke...  | 7.100 | 7.968 | 231.9E6  | 167.0E6  | 52.942 | 47.052  |
| 22)                         | Mirex           | 7.287 | 8.424 | 168.8E6  | 119.6E6  | 45.952 | 42.862  |
| -----                       |                 |       |       |          |          |        |         |

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

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