

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072223\  
 Data File : PL084102.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2023 15:49  
 Operator : AR\AJ  
 Sample : PB154321BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB154321BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 21:37:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.476 | 2.687 | 35883713 | 17801148 | 17.943 | 16.029 |
| 28)                         | SA Decachlor... | 9.025 | 7.871 | 26558125 | 21334265 | 20.403 | 19.201 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.934 | 3.193 | 144.7E6  | 73247548 | 49.399 | 45.556 |
| 3)                          | MA gamma-BHC... | 4.268 | 3.524 | 133.1E6  | 68352283 | 47.099 | 44.948 |
| 4)                          | MA Heptachlor   | 4.861 | 3.865 | 146.4E6  | 65649185 | 53.858 | 55.707 |
| 5)                          | MB Aldrin       | 5.204 | 4.145 | 137.0E6  | 65809200 | 47.819 | 43.645 |
| 6)                          | B beta-BHC      | 4.467 | 3.825 | 59944552 | 30347215 | 49.960 | 45.977 |
| 7)                          | B delta-BHC     | 4.714 | 4.054 | 132.9E6  | 68702714 | 49.850 | 45.419 |
| 8)                          | B Heptachlo...  | 5.633 | 4.652 | 128.1E6  | 60585269 | 47.994 | 47.178 |
| 9)                          | A Endosulfan I  | 6.019 | 5.022 | 114.5E6  | 57922010 | 48.339 | 47.224 |
| 10)                         | B gamma-Chl...  | 5.890 | 4.905 | 125.1E6  | 62778432 | 48.467 | 47.125 |
| 11)                         | B alpha-Chl...  | 5.970 | 4.969 | 122.2E6  | 62466059 | 48.075 | 46.370 |
| 12)                         | B 4,4'-DDE      | 6.148 | 5.168 | 103.8E6  | 58285363 | 51.581 | 47.450 |
| 13)                         | MA Dieldrin     | 6.295 | 5.289 | 112.0E6  | 60873936 | 46.865 | 46.742 |
| 14)                         | MA Endrin       | 6.524 | 5.565 | 90394129 | 53434836 | 47.465 | 48.611 |
| 15)                         | B Endosulfa...  | 6.746 | 5.862 | 84874070 | 51991623 | 45.283 | 45.236 |
| 16)                         | A 4,4'-DDD      | 6.667 | 5.726 | 78652214 | 50223294 | 53.558 | 52.352 |
| 17)                         | MA 4,4'-DDT     | 6.983 | 5.977 | 82627007 | 51248922 | 51.810 | 56.268 |
| 18)                         | B Endrin al...  | 6.876 | 6.044 | 70760910 | 43374893 | 48.298 | 48.251 |
| 19)                         | B Endosulfa...  | 7.112 | 6.269 | 86616056 | 54222418 | 50.105 | 49.337 |
| 20)                         | A Methoxychlor  | 7.464 | 6.562 | 39558140 | 27516974 | 50.572 | 57.418 |
| 21)                         | B Endrin ke...  | 7.596 | 6.774 | 85359133 | 64961146 | 48.708 | 50.276 |
| 22)                         | Mirex           | 8.071 | 6.955 | 68941099 | 50265829 | 48.178 | 49.248 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB154321BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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