

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122921\  
 Data File : PL071721.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2021 13:07  
 Operator : AR\AJ  
 Sample : PB141745BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB141745BS

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021  
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 16:29:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 27 14:06:28 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... | 4.568  | 5.499  | 11411240 | 29283585 | 17.588 | 17.161  |
| 28)                         | SA Decachlor... | 10.328 | 11.394 | 15965162 | 24639755 | 21.445 | 19.660  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.274  | 6.080  | 40526860 | 107.3E6  | 44.579 | 43.952  |
| 3)                          | MA gamma-BHC... | 5.697  | 6.477  | 39303760 | 98502647 | 44.839 | 43.451  |
| 4)                          | MA Heptachlor   | 6.103  | 7.122  | 38687739 | 92760175 | 40.243 | 40.144m |
| 5)                          | MB Aldrin       | 6.427  | 7.493  | 38358968 | 92380823 | 42.960 | 41.928  |
| 6)                          | B beta-BHC      | 6.081  | 6.735  | 17373012 | 51240795 | 45.716 | 49.774  |
| 7)                          | B delta-BHC     | 6.339  | 7.001  | 37914024 | 91620392 | 44.048 | 43.448  |
| 8)                          | B Heptachlo...  | 7.004  | 7.961  | 37372922 | 83598201 | 44.267 | 42.497  |
| 9)                          | A Endosulfan I  | 7.407  | 8.366  | 34817742 | 74223046 | 45.509 | 43.585  |
| 10)                         | B gamma-Chl...  | 7.281  | 8.231  | 37809933 | 81812007 | 44.141 | 41.940  |
| 11)                         | B alpha-Chl...  | 7.351  | 8.311  | 37563115 | 78950587 | 44.226 | 42.360  |
| 12)                         | B 4,4'-DDE      | 7.565  | 8.501  | 33990175 | 75403291 | 45.613 | 42.604  |
| 13)                         | MA Dieldrin     | 7.692  | 8.656  | 35962527 | 76534689 | 43.662 | 41.247  |
| 14)                         | MA Endrin       | 7.983  | 8.894  | 30904473 | 59077621 | 41.539 | 39.201  |
| 15)                         | B Endosulfa...  | 8.295  | 9.130  | 32839910 | 63498461 | 45.643 | 42.708  |
| 16)                         | A 4,4'-DDD      | 8.151  | 9.041  | 28315271 | 55451442 | 47.724 | 42.700  |
| 17)                         | MA 4,4'-DDT     | 8.411  | 9.358  | 28563304 | 56742527 | 44.305 | 41.561  |
| 18)                         | B Endrin al...  | 8.483  | 9.265  | 26932718 | 51344758 | 46.430 | 44.407  |
| 19)                         | B Endosulfa...  | 8.715  | 9.503  | 31566643 | 57987648 | 42.737 | 41.212  |
| 20)                         | A Methoxychlor  | 9.007  | 9.846  | 16291173 | 26647842 | 43.719 | 40.995  |
| 21)                         | B Endrin ke...  | 9.232  | 9.999  | 38643999 | 62795863 | 49.132 | 46.235  |
| 22)                         | Mirex           | 9.414  | 10.462 | 32558062 | 47640066 | 45.048 | 43.841  |
| -----                       |                 |        |        |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122921\  
 Data File : PL071721.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2021 13:07  
 Operator : AR\AJ  
 Sample : PB141745BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB141745BS

### Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 12/30/2021  
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 16:29:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 27 14:06:28 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

