

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070618\  
 Data File : PL037778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2018 22:22  
 Operator : AJ\MA  
 Sample : J3886-02MSD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EPE-108-6A(60-62)MSD

Manual Integrations  
 APPROVED

Sohil  
 7/9/2018 4:45:43 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 06 23:39:01 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|--------|
| -----                       |                 |       |       |         |          |         |        |
| System Monitoring Compounds |                 |       |       |         |          |         |        |
| 1)                          | SA Tetrachlo... | 3.333 | 3.935 | 141.3E6 | 54727649 | 17.863  | 19.781 |
| 28)                         | SA Decachlor... | 8.010 | 8.946 | 105.2E6 | 37478966 | 17.432  | 18.891 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.763 | 4.315 | 661.1E6 | 240.5E6  | 54.002  | 61.990 |
| 3)                          | MA gamma-BHC... | 4.040 | 4.595 | 576.3E6 | 213.6E6  | 55.876  | 61.839 |
| 4)                          | MA Heptachlor   | 4.325 | 5.106 | 559.5E6 | 196.6E6  | 54.608  | 56.871 |
| 5)                          | MB Aldrin       | 4.564 | 5.408 | 567.2E6 | 176.0E6  | 55.728  | 56.105 |
| 6)                          | B beta-BHC      | 4.294 | 4.756 | 253.6E6 | 94649942 | 55.602  | 58.691 |
| 7)                          | B delta-BHC     | 4.489 | 4.970 | 581.3E6 | 187.1E6  | 54.947  | 66.333 |
| 8)                          | B Heptachlo...  | 5.003 | 5.788 | 523.3E6 | 158.6E6  | 55.871  | 55.641 |
| 9)                          | A Endosulfan I  | 5.333 | 6.140 | 459.4E6 | 137.3E6  | 54.292  | 53.546 |
| 10)                         | B gamma-Chl...  | 5.225 | 6.020 | 513.0E6 | 153.7E6  | 54.772  | 54.588 |
| 11)                         | B alpha-Chl...  | 5.281 | 6.094 | 494.3E6 | 153.3E6  | 54.429  | 53.246 |
| 12)                         | B 4,4'-DDE      | 5.450 | 6.249 | 468.5E6 | 133.2E6  | 53.045  | 52.362 |
| 13)                         | MA Dieldrin     | 5.573 | 6.394 | 472.7E6 | 143.2E6  | 53.389  | 53.660 |
| 14)                         | MA Endrin       | 5.827 | 6.609 | 410.0E6 | 117.6E6  | 52.041  | 51.128 |
| 15)                         | B Endosulfa...  | 6.102 | 6.812 | 372.0E6 | 119.0E6  | 50.585  | 47.974 |
| 16)                         | A 4,4'-DDD      | 5.962 | 6.731 | 341.2E6 | 103.7E6  | 51.963  | 50.510 |
| 17)                         | MA 4,4'-DDT     | 6.197 | 7.031 | 319.8E6 | 100.3E6  | 49.531  | 47.333 |
| 18)                         | B Endrin al...  | 6.270 | 6.934 | 286.4E6 | 97697142 | 51.284  | 48.551 |
| 19)                         | B Endosulfa...  | 6.481 | 7.156 | 327.5E6 | 106.1E6  | 48.955  | 48.771 |
| 20)                         | A Methoxychlor  | 6.744 | 7.486 | 154.3E6 | 54924702 | 45.405m | 49.069 |
| 21)                         | B Endrin ke...  | 6.963 | 7.621 | 357.9E6 | 112.2E6  | 50.328m | 55.271 |
| -----                       |                 |       |       |         |          |         |        |

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

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