

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060520\  
 Data File : PL059152.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2020 15:53  
 Operator : AJ\MA  
 Sample : L2890-05MSD 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CHRT-24245

Manual Integrations  
 APPROVED

mohammad  
 6/9/2020 2:56:11 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 16:26:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 2020  
 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... | 3.520 | 4.072 | 5861787  | 7879870  | 3.395   | 3.029    |
| 28)                         | SA Decachlor... | 8.295 | 9.183 | 3228749  | 4522958  | 1.964   | 1.908    |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.962 | 4.465 | 25627186 | 34806315 | 10.237  | 9.056    |
| 3)                          | MA gamma-BHC... | 4.247 | 4.752 | 23209551 | 34740149 | 10.583  | 9.520    |
| 4)                          | MA Heptachlor   | 4.553 | 5.266 | 25096907 | 34754949 | 12.062  | 10.081   |
| 5)                          | MB Aldrin       | 4.804 | 5.574 | 23805769 | 39675141 | 13.366  | 12.607   |
| 6)                          | B beta-BHC      | 4.497 | 4.920 | 11196062 | 14310456 | 11.783  | 9.463    |
| 7)                          | B delta-BHC     | 4.703 | 5.140 | 19088646 | 26108250 | 9.592   | 9.307    |
| 8)                          | B Heptachlo...  | 5.248 | 5.961 | 20980056 | 66808618 | 12.282  | 24.119 # |
| 9)                          | A Endosulfan I  | 5.588 | 6.320 | 18324238 | 30045880 | 11.715  | 10.737   |
| 10)                         | B gamma-Chl...  | 5.476 | 6.196 | 22674178 | 61431078 | 13.541  | 20.531 # |
| 11)                         | B alpha-Chl...  | 5.534 | 6.270 | 28168024 | 62564219 | 16.885  | 20.585   |
| 12)                         | B 4,4'-DDE      | 5.696 | 6.425 | 14915260 | 38580628 | 9.808m  | 13.860 # |
| 13)                         | MA Dieldrin     | 5.828 | 6.578 | 34428407 | 37794768 | 21.124m | 12.946 # |
| 14)                         | MA Endrin       | 6.088 | 6.795 | 17096671 | 34433304 | 11.284m | 13.827   |
| 15)                         | B Endosulfa...  | 6.361 | 7.006 | 23111462 | 25450615 | 14.953  | 9.770 #  |
| 16)                         | A 4,4'-DDD      | 6.214 | 6.916 | 12588976 | 34241786 | 9.523   | 14.753 # |
| 17)                         | MA 4,4'-DDT     | 6.455 | 7.215 | 19886142 | 25306187 | 15.765  | 11.113 # |
| 18)                         | B Endrin al...  | 6.530 | 7.130 | 13620133 | 25780253 | 10.344  | 11.277   |
| 19)                         | B Endosulfa...  | 6.742 | 7.352 | 22396563 | 30969006 | 15.034m | 12.360   |
| 20)                         | A Methoxychlor  | 7.001 | 7.673 | 8661086  | 13835079 | 11.275  | 10.492   |
| 21)                         | B Endrin ke...  | 7.236 | 7.827 | 16928160 | 24827532 | 9.749   | 9.463    |
| 22)                         | Mirex           | 7.430 | 8.284 | 14428577 | 19347799 | 10.454  | 9.808    |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060520\  
Data File : PL059152.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2020 15:53  
Operator : AJ\MA  
Sample : L2890-05MSD 5X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-24245

Manual Integrations  
APPROVED

mohammad  
6/9/2020 2:56:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 16:26:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 04 08:16:22 2020  
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

