

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122224\  
 Data File : PD087267.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2024 20:36  
 Operator : AR\AJ  
 Sample : PB165555BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS555

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024  
 Supervised By :mohammad ahmed 12/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 02:45:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

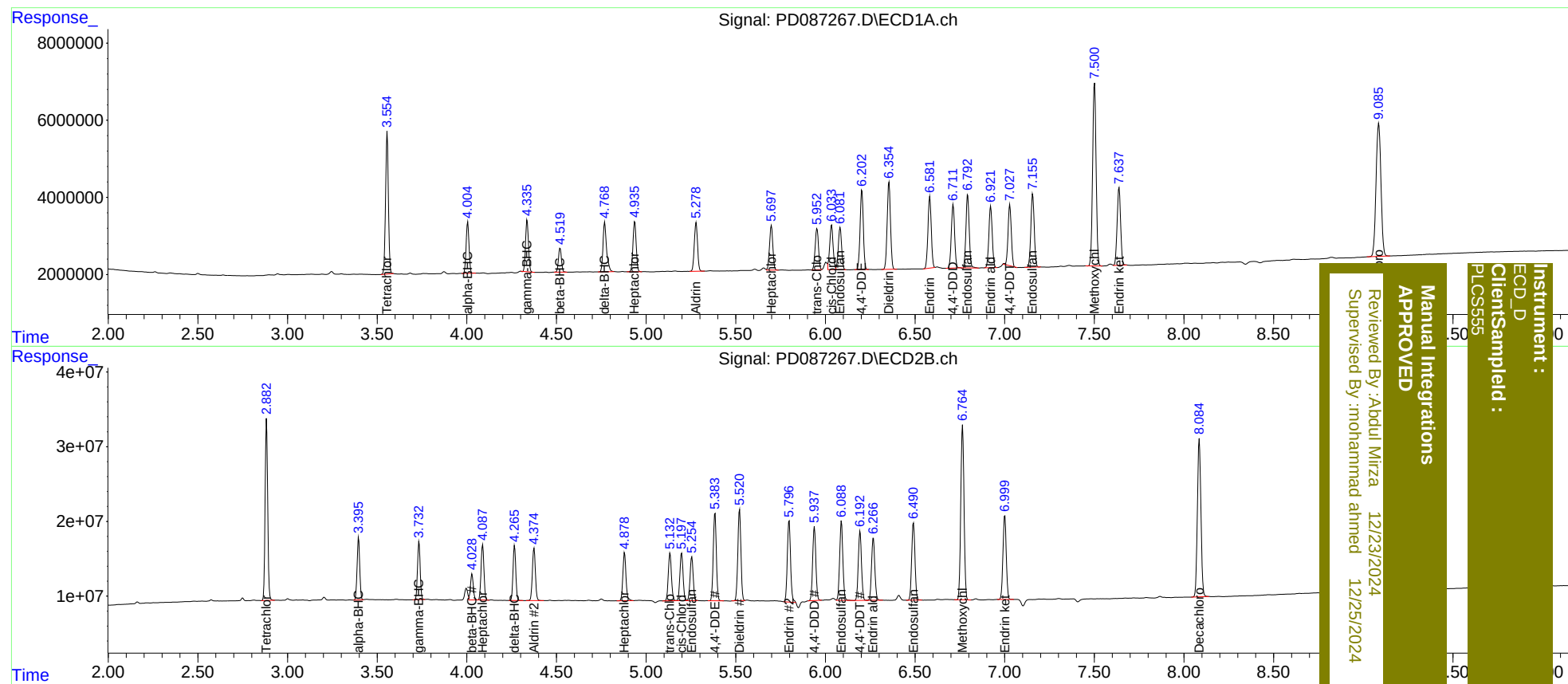
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.556 | 2.883 | 40538503 | 243.3E6  | 19.800 | 20.909  |
| 27)                         | SA Decachlor... | 9.086 | 8.085 | 65728457 | 290.8E6  | 21.521 | 22.075  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.005 | 3.396 | 14812565 | 85274786 | 3.671  | 4.678 # |
| 3)                          | MA gamma-BHC... | 4.336 | 3.733 | 14983066 | 80464909 | 3.836  | 4.756   |
| 4)                          | MA Heptachlor   | 4.937 | 4.088 | 16127025 | 82852307 | 4.064  | 4.792   |
| 5)                          | MB Aldrin       | 5.279 | 4.375 | 15831006 | 81928299 | 4.064  | 4.895   |
| 6)                          | B beta-BHC      | 4.520 | 4.028 | 7132288  | 38117651 | 4.079  | 4.871m  |
| 7)                          | B delta-BHC     | 4.769 | 4.266 | 17601778 | 78395887 | 4.427  | 4.516   |
| 8)                          | B Heptachlo...  | 5.697 | 4.880 | 14758690 | 77221740 | 4.089m | 4.925   |
| 9)                          | A Endosulfan I  | 6.081 | 5.254 | 13921747 | 70736650 | 4.167m | 4.880m  |
| 10)                         | B trans-Chl...  | 5.953 | 5.133 | 13672527 | 77746205 | 3.911  | 4.778   |
| 11)                         | B cis-Chlor...  | 6.033 | 5.197 | 15045268 | 78109145 | 4.237m | 4.973m  |
| 12)                         | B 4,4'-DDE      | 6.204 | 5.384 | 25806949 | 140.6E6  | 7.799  | 9.438   |
| 13)                         | MA Dieldrin     | 6.355 | 5.521 | 29081240 | 145.7E6  | 8.041  | 9.518   |
| 14)                         | MA Endrin       | 6.582 | 5.798 | 23839529 | 137.7E6  | 7.980  | 9.858   |
| 15)                         | B Endosulfa...  | 6.794 | 6.090 | 23813564 | 131.7E6  | 7.967  | 9.698   |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.939 | 21107117 | 121.6E6  | 8.142  | 9.987   |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.193 | 19822685 | 114.7E6  | 7.394  | 9.094   |
| 18)                         | B Endrin al...  | 6.922 | 6.267 | 20861647 | 106.3E6  | 8.888  | 10.172  |
| 19)                         | B Endosulfa...  | 7.156 | 6.491 | 24814892 | 131.6E6  | 8.561  | 9.951   |
| 20)                         | A Methoxychlor  | 7.501 | 6.765 | 63732094 | 294.7E6  | 42.839 | 50.550  |
| 21)                         | B Endrin ke...  | 7.638 | 7.001 | 27112282 | 143.2E6  | 8.449  | 9.909   |
| -----                       |                 |       |       |          |          |        |         |

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

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ECD\_D  
ClientSampled :  
PLCS555

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