

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091424\  
 Data File : PD085125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2024 15:31  
 Operator : AR\AJ  
 Sample : P3993-06MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COUF3MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024  
 Supervised By :Ankita Jodhani 09/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:06:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

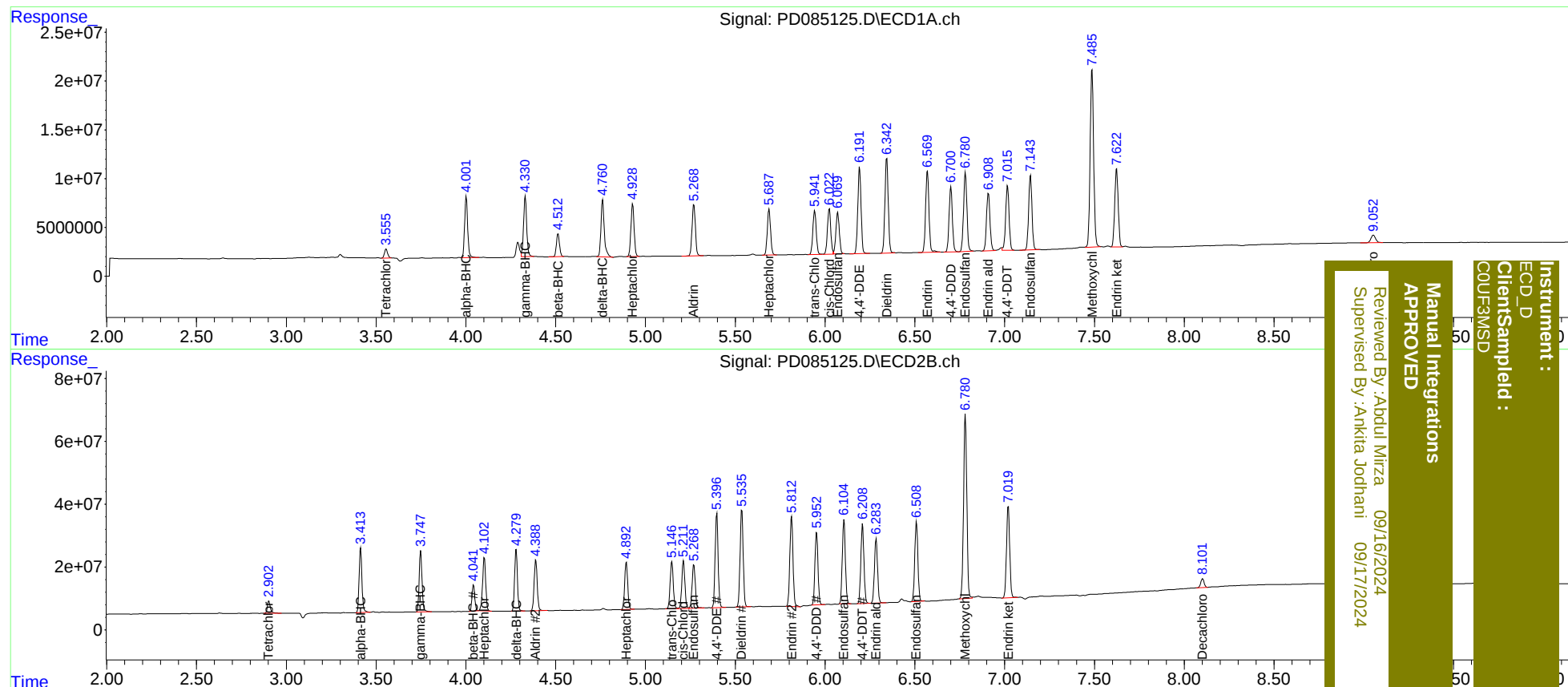
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|---------|
| -----                       |                 |       |       |          |          |          |         |
| System Monitoring Compounds |                 |       |       |          |          |          |         |
| 1)                          | SA Tetrachlo... | 3.555 | 2.903 | 11476862 | 45997868 | 11.347m  | 12.998  |
| 27)                         | SA Decachlor... | 9.053 | 8.103 | 13876535 | 36502526 | 10.625   | 10.498  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.414 | 74192563 | 224.3E6  | 43.639m  | 44.241  |
| 3)                          | MA gamma-BHC... | 4.330 | 3.749 | 74655066 | 215.5E6  | 46.144m  | 44.478  |
| 4)                          | MA Heptachlor   | 4.928 | 4.103 | 66871496 | 205.9E6  | 43.463m  | 48.367  |
| 5)                          | MB Aldrin       | 5.270 | 4.390 | 67356886 | 193.7E6  | 42.115   | 43.605  |
| 6)                          | B beta-BHC      | 4.514 | 4.043 | 27998721 | 88381273 | 38.546   | 40.767  |
| 7)                          | B delta-BHC     | 4.760 | 4.280 | 75688827 | 213.8E6  | 46.152m  | 43.061  |
| 8)                          | B Heptachlo...  | 5.687 | 4.894 | 60009849 | 177.2E6  | 40.235m  | 41.838  |
| 9)                          | A Endosulfan I  | 6.069 | 5.270 | 56050875 | 168.0E6  | 40.741m  | 43.836  |
| 10)                         | B trans-Chl...  | 5.941 | 5.146 | 58743626 | 182.8E6  | 41.651m  | 44.434m |
| 11)                         | B cis-Chlor...  | 6.022 | 5.212 | 59987062 | 180.9E6  | 40.571m  | 43.120  |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.397 | 111.6E6  | 347.8E6  | 89.431   | 88.657  |
| 13)                         | MA Dieldrin     | 6.342 | 5.535 | 125.2E6  | 371.7E6  | 84.844m  | 86.509m |
| 14)                         | MA Endrin       | 6.570 | 5.814 | 108.5E6  | 352.4E6  | 96.136   | 95.187  |
| 15)                         | B Endosulfa...  | 6.780 | 6.106 | 105.9E6  | 319.6E6  | 80.246m  | 86.186  |
| 16)                         | A 4,4'-DDD      | 6.700 | 5.953 | 85459163 | 274.6E6  | 86.554m  | 80.917  |
| 17)                         | MA 4,4'-DDT     | 7.015 | 6.209 | 87533090 | 303.8E6  | 97.788m  | 94.981  |
| 18)                         | B Endrin al...  | 6.908 | 6.285 | 79587924 | 247.2E6  | 88.127m  | 86.594  |
| 19)                         | B Endosulfa...  | 7.144 | 6.509 | 98634731 | 308.0E6  | 85.620   | 86.251  |
| 20)                         | A Methoxychlor  | 7.485 | 6.781 | 245.7E6  | 736.4E6  | 471.712m | 445.165 |
| 21)                         | B Endrin ke...  | 7.622 | 7.020 | 108.0E6  | 361.8E6  | 88.372m  | 82.178  |
| -----                       |                 |       |       |          |          |          |         |

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

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Instrument :  
ECD\_D  
Client Sampled :  
COU-F3MSD

Manual Integrations  
APPROVED

Reviewed By: Abdul Miza 09/16/2024  
Supervised By: Ankita Jodhani 09/17/2024