

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
 Data File : PD080378.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2023 04:30  
 Operator : AR\AJ  
 Sample : 05859-19MSD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

### Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/21/2024  
 Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 06:57:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 13 07:09:29 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

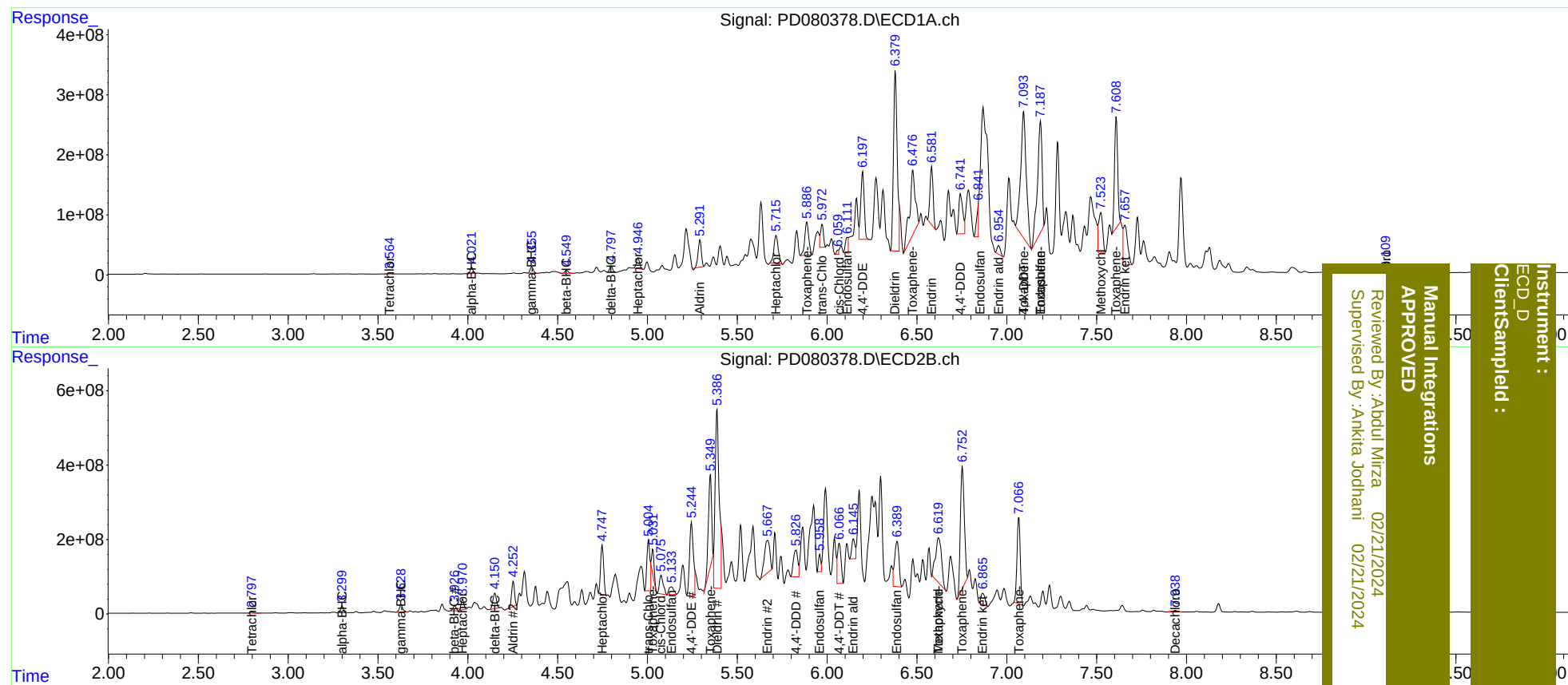
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml       | ng/ml        |
|-----------------------------|-----------------|--------|-------|----------|----------|-------------|--------------|
| -----                       |                 |        |       |          |          |             |              |
| System Monitoring Compounds |                 |        |       |          |          |             |              |
| 1)                          | SA Tetrachlo... | 3.566  | 2.798 | 21544064 | 41831610 | 16.874      | 18.813       |
| 27)                         | SA Decachlor... | 9.109  | 7.938 | 22696340 | 75533681 | 14.117m     | 31.469m#     |
| Target Compounds            |                 |        |       |          |          |             |              |
| 2)                          | A alpha-BHC     | 4.022  | 3.301 | 104.3E6  | 192.0E6  | 50.575      | 56.325       |
| 3)                          | MA gamma-BHC... | 4.356  | 3.629 | 122.4E6  | 262.2E6  | 61.638      | 81.466 #     |
| 4)                          | MA Heptachlor   | 4.948  | 3.971 | 234.6E6  | 308.0E6  | 112.318     | 96.167       |
| 5)                          | MB Aldrin       | 5.293  | 4.253 | 561.9E6  | 749.3E6  | 251.234     | 212.091      |
| 6)                          | B beta-BHC      | 4.550  | 3.927 | 59887832 | 166.5E6  | 57.696      | 96.970 #     |
| 7)                          | B delta-BHC     | 4.797  | 4.150 | 122.2E6  | 565.3E6  | 53.202m     | 145.406m#    |
| 8)                          | B Heptachlo...  | 5.716  | 4.747 | 788.2E6  | 1576.0E6 | 366.910     | 465.018m#    |
| 9)                          | A Endosulfan I  | 6.111  | 5.134 | 226.5E6  | 394.1E6  | 127.160m    | 143.740      |
| 10)                         | B trans-Chl...  | 5.971  | 5.004 | 431.5E6  | 1698.0E6 | 210.244m    | 515.838m#    |
| 11)                         | B cis-Chlor...  | 6.059  | 5.076 | 42888204 | 742.2E6  | 20.432m     | 220.772 #    |
| 12)                         | B 4,4'-DDE      | 6.197  | 5.244 | 1502.6E6 | 2798.0E6 | 777.821m    | 890.794m     |
| 13)                         | MA Dieldrin     | 6.379  | 5.386 | 4479.2E6 | 7254.5E6 | 2406.792m   | 2420.604m    |
| 14)                         | MA Endrin       | 6.581  | 5.669 | 1176.1E6 | 1825.5E6 | 750.895m    | 693.817      |
| 15)                         | B Endosulfa...  | 6.841  | 5.958 | 426.9E6  | 439.5E6  | 227.692m    | 151.581m#    |
| 16)                         | A 4,4'-DDD      | 6.741  | 5.826 | 1015.5E6 | 1192.8E6 | 732.093m    | 518.788m#    |
| 17)                         | MA 4,4'-DDT     | 7.093f | 6.066 | 4535.5E6 | 1449.9E6 | 3069.205m   | 601.329m#    |
| 18)                         | B Endrin al...  | 6.954  | 6.145 | 190.4E6  | 646.5E6  | 127.630m    | 280.384m#    |
| 19)                         | B Endosulfa...  | 7.187  | 6.389 | 4084.9E6 | 2052.8E6 | 2227.123m   | 731.884m#    |
| 20)                         | A Methoxychlor  | 7.523  | 6.621 | 1017.1E6 | 2830.5E6 | 1284.599m   | 2248.562 #   |
| 21)                         | B Endrin ke...  | 7.657  | 6.865 | 1088.7E6 | 466.8E6  | 559.510m    | 145.868m#    |
| 22)                         | Toxaphene-1     | 5.887  | 5.031 | 844.0E6  | 615.3E6  | 136207.700  | 36124.259m#  |
| 23)                         | Toxaphene-2     | 6.476  | 5.349 | 2381.6E6 | 3143.1E6 | 133386.371m | 180304.782m# |
| 24)                         | Toxaphene-3     | 7.093  | 6.621 | 4534.0E6 | 2830.5E6 | 86951.617m  | 45836.662 #  |
| 25)                         | Toxaphene-4     | 7.187  | 6.753 | 3360.7E6 | 4899.4E6 | 85731.428m  | 58165.639 #  |
| 26)                         | Toxaphene-5     | 7.608  | 7.067 | 2254.0E6 | 2900.6E6 | 78316.234m  | 81754.432    |
| -----                       |                 |        |       |          |          |             |              |

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

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ECD\_D  
Client Sampled :