

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041625\  
 Data File : PD088104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2025 13:18  
 Operator : AR\AJ  
 Sample : Q1546-04  
 Misc : PEST MDL SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-SOIL-QT1-2025-02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 11:46:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041025CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 14 12:47:00 2025  
 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

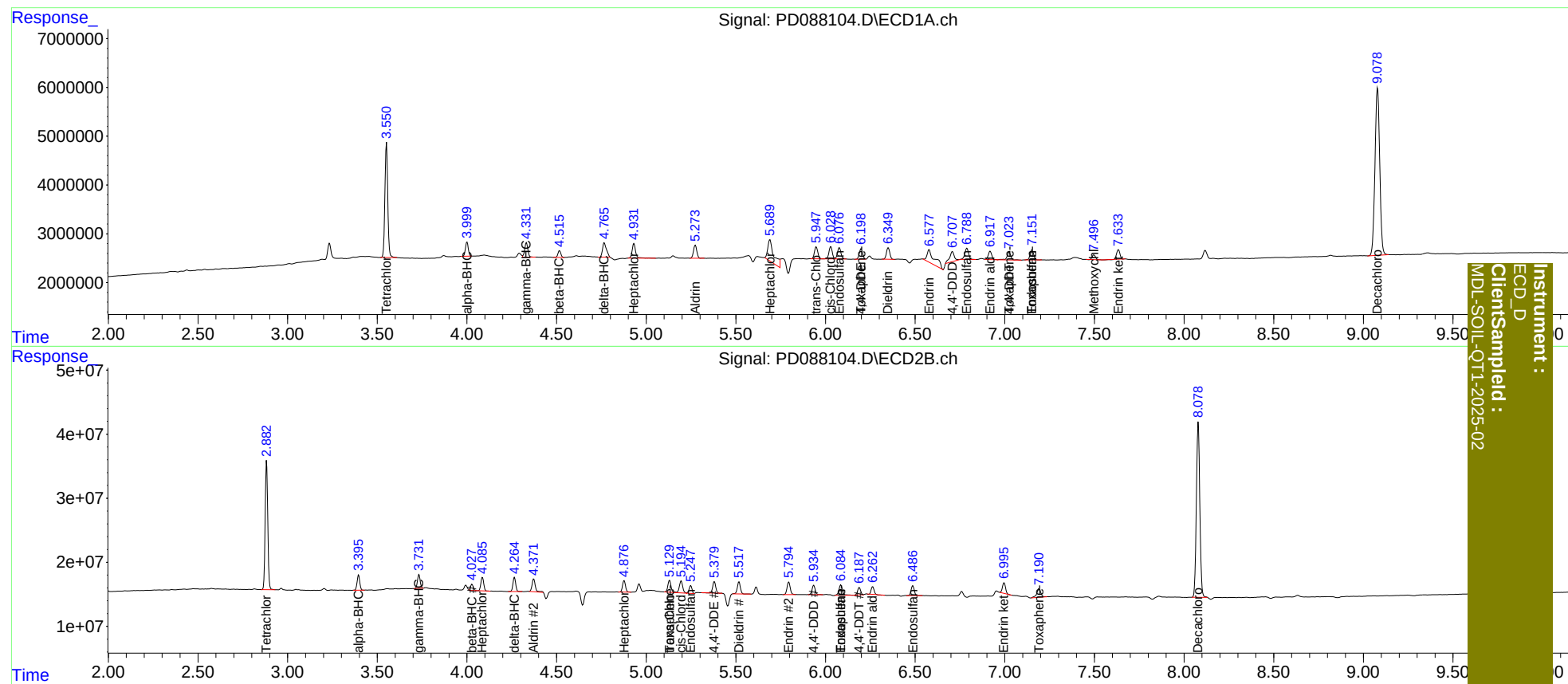
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.552  | 2.883  | 26144665 | 202.7E6  | 13.257  | 13.187    |
| 27)                         | SA Decachlor... | 9.079  | 8.079  | 63327047 | 365.9E6  | 18.895  | 20.609    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.001  | 3.396  | 3229613  | 24649121 | 0.786   | 1.017 #   |
| 3)                          | MA gamma-BHC... | 4.332  | 3.733  | 3697893  | 22550832 | 0.927   | 1.013     |
| 4)                          | MA Heptachlor   | 4.932  | 4.087  | 4006763  | 23015416 | 0.980   | 1.008     |
| 5)                          | MB Aldrin       | 5.274  | 4.373  | 3422239  | 25063640 | 0.914   | 1.175 #   |
| 6)                          | B beta-BHC      | 4.517  | 4.029  | 1565369  | 10423743 | 0.966   | 1.062     |
| 7)                          | B delta-BHC     | 4.766  | 4.265  | 4475286  | 23757666 | 1.131   | 1.084     |
| 8)                          | B Heptachlo...  | 5.690  | 4.877  | 10273327 | 21163113 | 2.949   | 1.076 #   |
| 9)                          | A Endosulfan I  | 6.078  | 5.249  | 3081074  | 13249713 | 0.921   | 0.764     |
| 10)                         | B trans-Chl...  | 5.949  | 5.130  | 3174108  | 22912835 | 0.930   | 1.111     |
| 11)                         | B cis-Chlor...  | 6.030  | 5.195  | 3286530  | 23985226 | 0.960   | 1.205 #   |
| 12)                         | B 4,4'-DDE      | 6.199  | 5.380  | 2748325  | 21451054 | 0.844   | 1.117 #   |
| 13)                         | MA Dieldrin     | 6.350  | 5.518  | 3094836  | 22592097 | 0.843   | 1.116 #   |
| 14)                         | MA Endrin       | 6.578  | 5.795  | 7926105  | 24445492 | 2.585   | 1.347 #   |
| 15)                         | B Endosulfa...  | 6.789  | 6.086  | 3410302  | 22387913 | 1.131   | 1.305     |
| 16)                         | A 4,4'-DDD      | 6.708  | 5.935  | 3872062  | 17732425 | 1.502   | 1.085 #   |
| 17)                         | MA 4,4'-DDT     | 7.025  | 6.189  | 2359723  | 13549792 | 0.873   | 0.809     |
| 18)                         | B Endrin al...  | 6.919  | 6.264  | 2304651  | 12692296 | 1.002   | 0.954     |
| 19)                         | B Endosulfa...  | 7.153  | 6.487  | 2789671  | 18141430 | 0.993   | 1.083     |
| 20)                         | A Methoxychlor  | 7.497  | 0.000  | 1222984  | 0        | 0.821   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.634  | 6.997  | 2386162  | 19375560 | 0.784   | 1.066 #   |
| 22)                         | Toxaphene-1     | 6.199f | 5.130  | 2748325  | 22912835 | 117.370 | 208.978 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.086f | 0        | 22387913 | N.D.    | 187.404   |
| 24)                         | Toxaphene-3     | 7.025f | 0.000  | 2359723  | 0        | 25.947  | N.D. #    |
| 25)                         | Toxaphene-4     | 7.153  | 7.191  | 2789671  | 21750390 | 41.896  | 81.229 #  |
| -----                       |                 |        |        |          |          |         |           |

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

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