Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
Data File : PD075442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 13:10
Operator : AR\AJ
Sample : 02479-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
EW950

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:17:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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... | 3.546 | 2.769 | 24223981 | 9948099 | 10.621m | 9.432 |
| 27) | SA Decachlor... | 9.092 | 7.916 | 36776627 | 16936202 | 14.861 | 17.934m |
| | Target Compounds | | | | | | |
| 4) | MA Heptachlor | 4.930 | 3.943 | 1317.5E6 | 516.9E6 | 353.418 | 353.781 |
| 8) | B Heptachlo... | 5.701 | 4.726 | 2116.4E6 | 794.0E6 | 624.422 | 569.278 |
| 10) | B trans-Chl... | 5.958 | 4.977 | 3052.5E6 | 1232.4E6 | 931.578 | 903.183 |
| 11) | B cis-Chlor... | 6.039 | 5.041 | 1088.5E6 | 296.1E6 | 319.399 | 212.189 # |
| 12) | B 4,4'-DDE | 6.207 | 5.229 | 173.4E6 | 61886943 | 53.100 | 48.140m |
| 13) | MA Dieldrin | 6.364 | 5.361 | 5138.6E6 | 1834.4E6 | 1502.630 | 1344.464m |
| 16) | A 4,4'-DDD | 6.740 | 5.784 | 18851880 | 6967073 | 7.801m | 7.028m |
| 17) | MA 4,4'-DDT | 7.042 | 6.036 | 239.9E6 | 95327532 | 94.521 | 94.583 |

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

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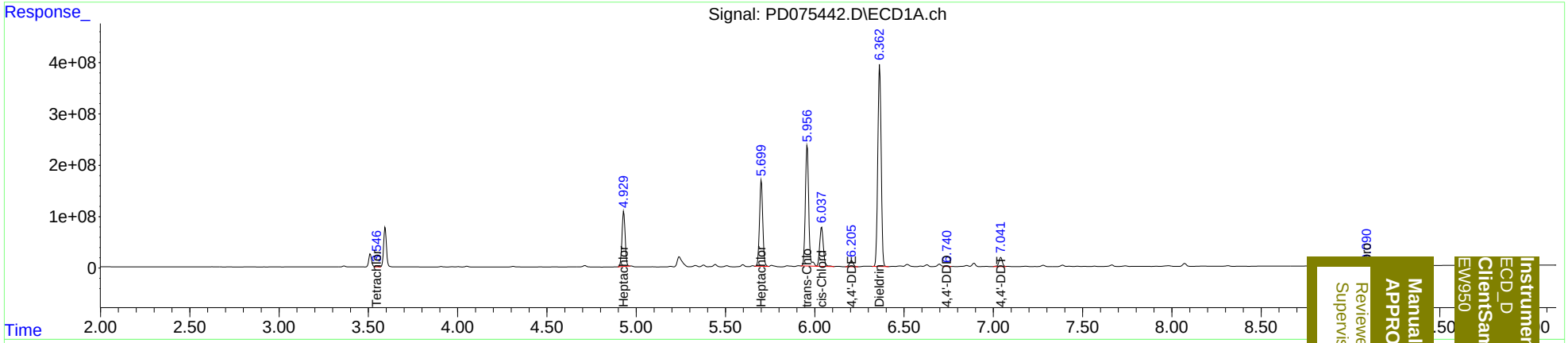


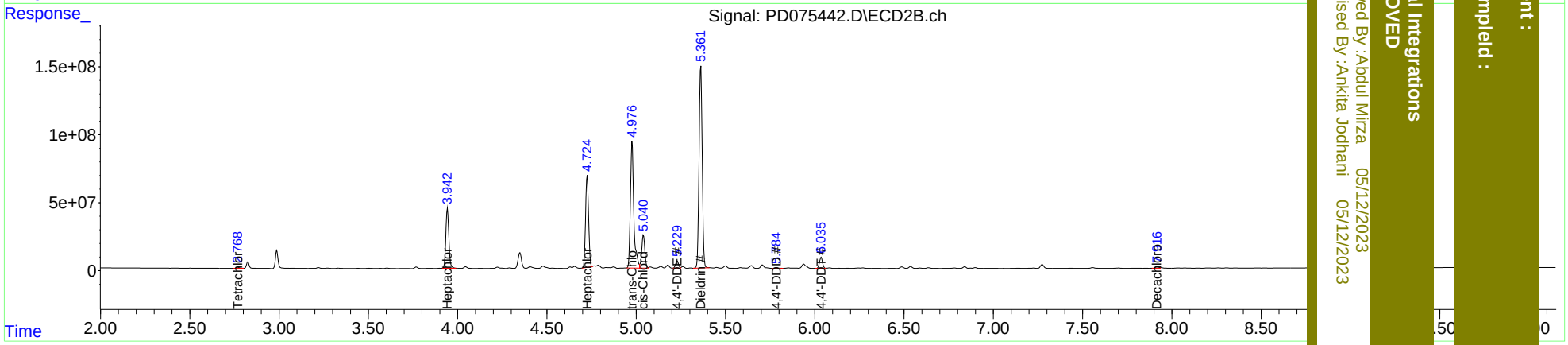


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