Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 20:19
Operator : AR\AJ
Sample : P3898-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
DDC78

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:55:32 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... | 3.533 | 2.915 | 38868889 | 4142.3E6 | 38.431m | 1170.548m# |
| 27) SA | Decachlor... | 9.029 | 8.100 | 31473272 | 57400284 | 24.098m | 16.508m# |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.983 | 3.415 | 324.7E6 | 549.9E6 | 190.953 | 108.451 # |
| 7) B | delta-BHC | 4.743 | 4.280 | 402.8E6 | 827.9E6 | 245.600 | 166.785m# |
| 9) A | Endosulfan I | 6.053 | 5.279 | 127.6E6 | 197.4E6 | 92.769 | 51.501 # |
| 10) B | trans-Chl... | 5.916 | 5.146 | 11440922 | 190.8E6 | 8.112m | 46.392m# |
| 11) B | cis-Chlor... | 5.994 | 5.231 | 13838203 | 102.6E6 | 9.359m | 24.444 # |
| 12) B | 4,4'-DDE | 6.188 | 5.411 | 14203081 | 83848878 | 11.386m | 21.376m# |
| 16) A | 4,4'-DDD | 6.680 | 5.954 | 43137222 | 83784111 | 43.690m | 24.689 # |
| 17) MA | 4,4'-DDT | 6.998 | 6.210 | 100.5E6 | 300.0E6 | 112.287m | 93.774 |

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

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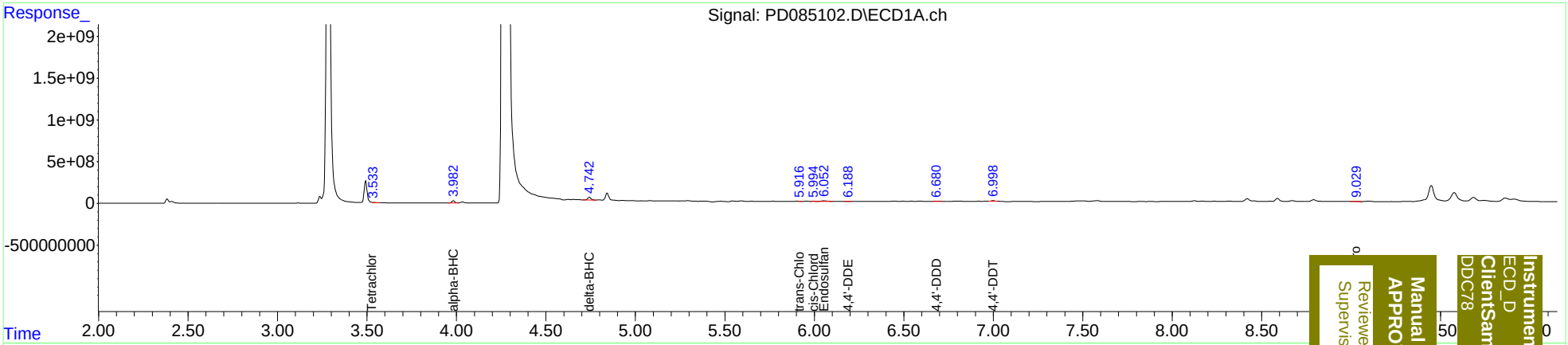


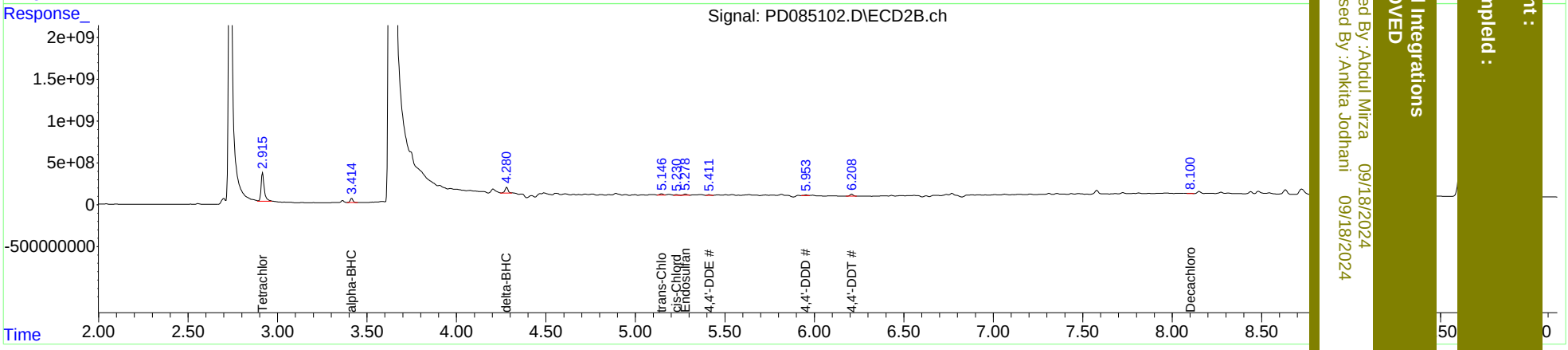


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