Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD084995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 13:34
Operator : AR\AJ
Sample : PEM200
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM113

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:13:37 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... | 3.546 | 2.905 | 21334283 | 81421124 | 21.094 | 23.008 |
| 27) SA | Decachlor... | 9.047 | 8.111 | 26073199 | 70049115 | 19.964 | 20.145 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.992 | 3.416 | 17027379 | 59148533 | 10.015 | 11.666 |
| 3) MA | gamma-BHC... | 4.320 | 3.752 | 17818676 | 56264817 | 11.014m | 11.611 |
| 6) B | beta-BHC | 4.504 | 4.045 | 7361519 | 25703462 | 10.135 | 11.856 |
| 12) B | 4,4'-DDE | 6.185 | 5.404 | 204443 | 891382 | 0.164m | 0.227m# |
| 14) MA | Endrin | 6.561 | 5.819 | 59048469 | 198.7E6 | 52.332 | 53.674 |
| 16) A | 4,4'-DDD | 6.692 | 5.960 | 4315373 | 18039942 | 4.371 | 5.316 |
| 17) MA | 4,4'-DDT | 7.007 | 6.215 | 108.6E6 | 354.4E6 | 121.270 | 110.785 |
| 18) B | Endrin al... | 6.901 | 6.289 | 1484778 | 6056535 | 1.644 | 2.121m# |
| 20) A | Methoxychlor | 7.477 | 6.788 | 142.8E6 | 425.8E6 | 274.144 | 257.405 |
| 21) B | Endrin ke... | 7.612 | 7.026 | 3318568 | 13671038 | 2.714m | 3.105 |

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

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Sample : PEM200
Misc :
ALS Vial : 3 Sample Multiplier: 1

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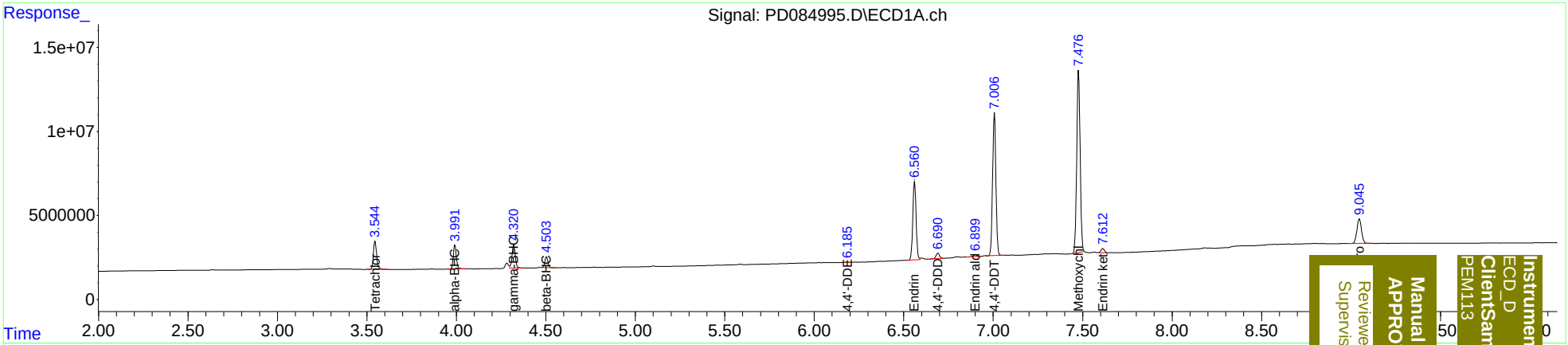


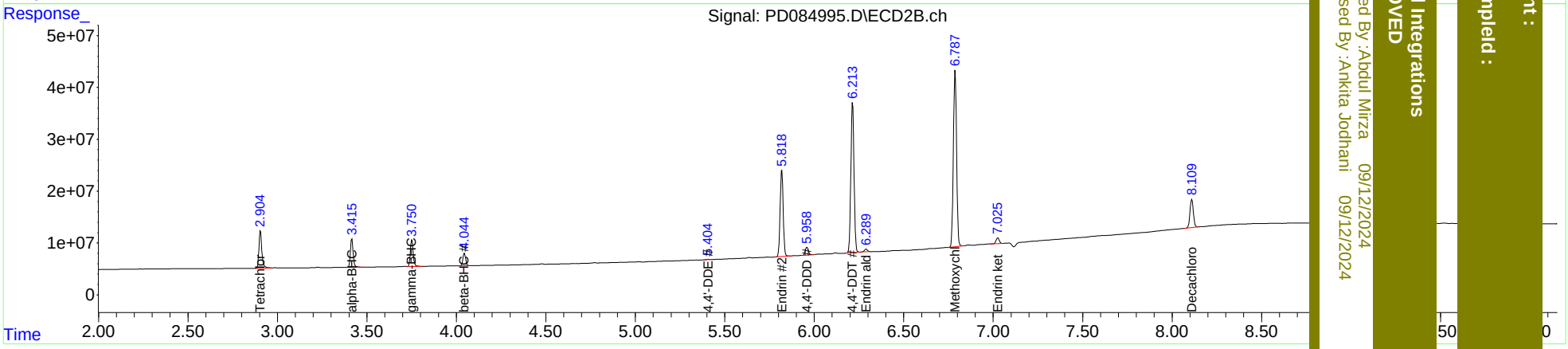


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Instrument : ECD_D
ClientSampleId : PEM113