Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
Data File : PL096969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 11:43
Operator : AR\AJ
Sample : PEM104
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PEM320

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 08/27/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:01:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.529 | 2.824 | 58221306 | 86691048 | 19.473 | 19.030 |
| 27) | SA Decachlor... | 9.004 | 7.985 | 51523860 | 91860835 | 23.075 | 20.705 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.976 | 3.329 | 43197914 | 61852087 | 9.308 | 8.935 |
| 3) | MA gamma-BHC... | 4.304 | 3.661 | 42014469 | 59219353 | 9.573 | 9.212 |
| 6) | B beta-BHC | 4.491 | 3.958 | 19728526 | 27339089 | 10.805 | 9.466 |
| 14) | MA Endrin | 6.534 | 5.704 | 153.5E6 | 258.3E6 | 52.936 | 51.215 |
| 16) | A 4,4'-DDD | 6.668 | 5.851 | 2804223 | 4880392 | 1.126 | 1.063 |
| 17) | MA 4,4'-DDT | 6.981 | 6.104 | 283.9E6 | 486.7E6 | 119.595 | 105.334 |
| 18) | B Endrin al... | 6.878 | 6.174 | 1522947 | 9214659 | 0.709m | 2.220 # |
| 20) | A Methoxychlor | 7.454 | 6.676 | 351.5E6 | 608.4E6 | 269.938 | 247.252 |
| 21) | B Endrin ke... | 7.587 | 6.897 | 3360306 | 9361457 | 1.140m | 1.776m# |

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

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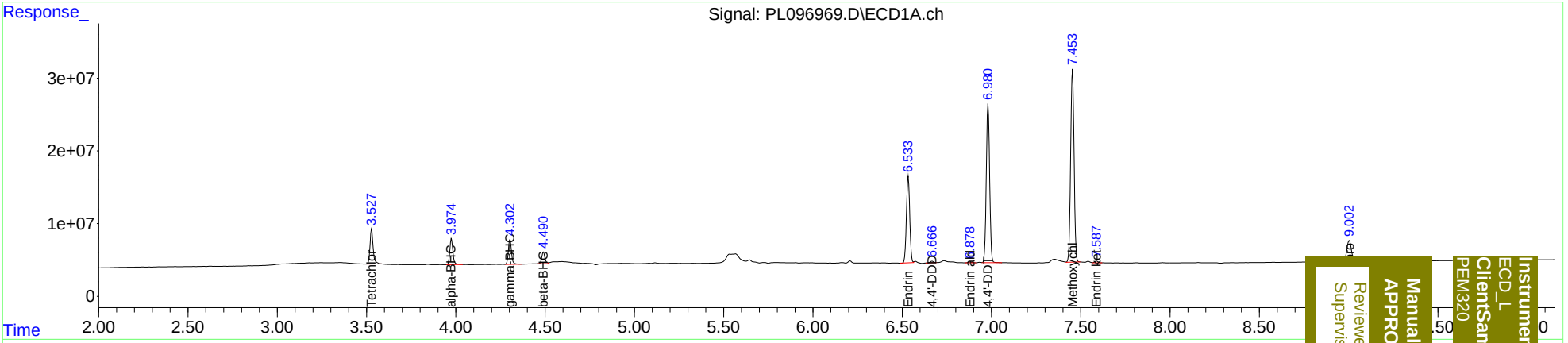


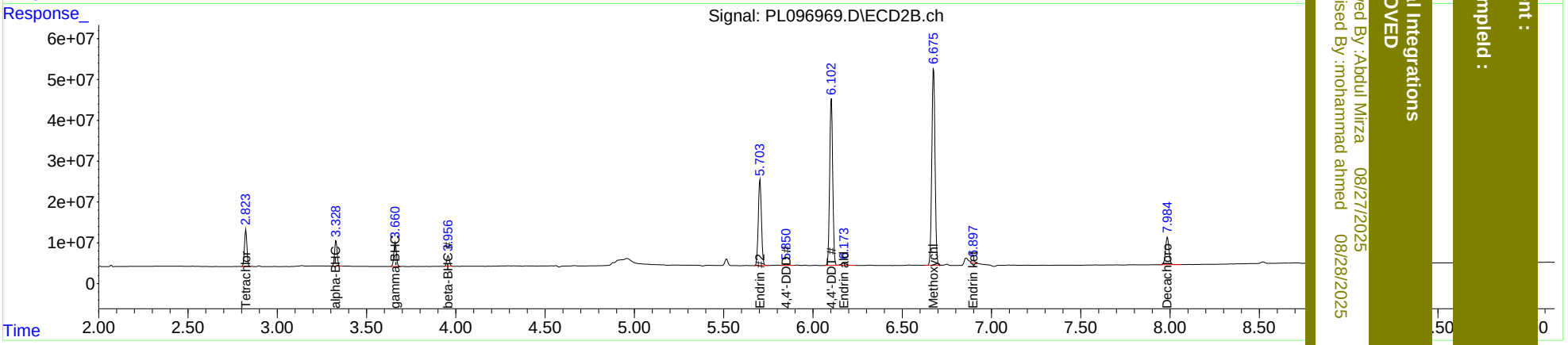


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