Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100224\
Data File : PD085874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2024 17:27
Operator : AR\AJ
Sample : P4017-14RE
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
DDC96RE

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/02/2024
Supervised By :Ankita Jodhani 10/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 21:01:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 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... | 3.436 | 2.890 | 31292389 | 202.0E6 | 27.352m | 47.635m# |
| 27) SA | Decachlor... | 8.887 | 8.060 | 48874992 | 51699511 | 26.875m | 14.065m# |
| | **Target Compounds** | | | | | | |
| 2) A | alpha-BHC | 3.887 | 3.384 | 273.7E6 | 1129.6E6 | 131.469 | 179.022m# |
| 7) B | delta-BHC | 4.644 | 4.251 | 409.2E6 | 679.0E6 | 212.986 | 114.418m# |
| 9) A | Endosulfan I | 5.949 | 5.246 | 61766923 | 24987929 | 33.963m | 5.037m# |
| 11) B | cis-Chlor... | 5.893 | 5.185 | 67697316 | 195.6E6 | 35.085 | 35.621 |
| 14) MA | Endrin | 6.422 | 5.780 | 73197473 | 186.6E6 | 46.076m | 38.966m |
| 16) A | 4,4'-DDD | 6.583 | 5.923 | 21949164 | 62343538 | 17.600m | 15.937m |
| 17) MA | 4,4'-DDT | 6.889 | 6.171 | 75478818 | 287.9E6 | 54.293m | 67.991m# |
| 20) A | Methoxychlor | 7.358 | 6.730 | 46706875 | 252.3E6 | 57.102m | 122.274m# |
| 21) B | Endrin ke... | 7.473 | 6.983 | 102.0E6 | 89754921 | 58.989m | 17.127m# |

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

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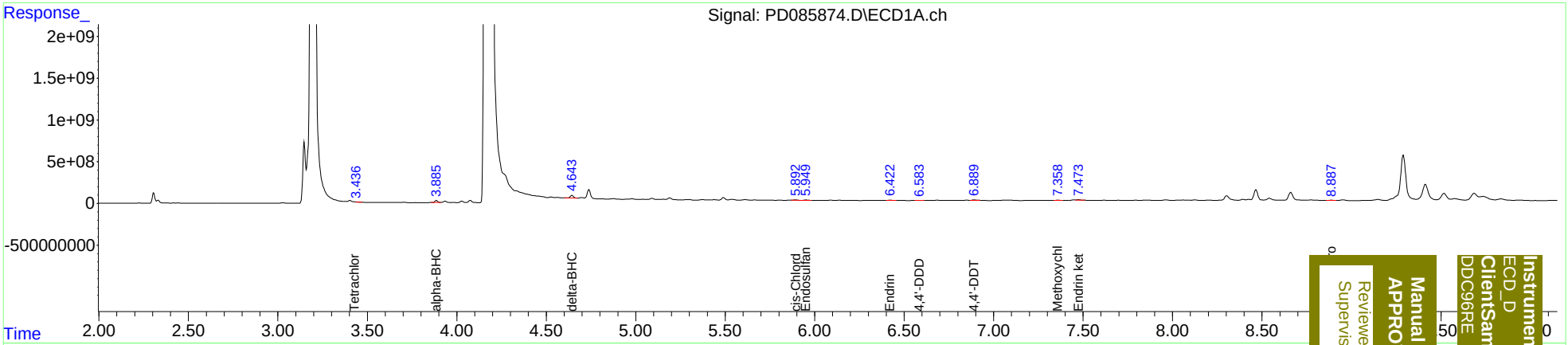


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