Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 09:50
Operator : AR\AJ
Sample : PEM342
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM130

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:10:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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... | 2.705 | 3.465 | 42574819 | 771.8E6 | 18.312 | 19.261 |
| 27) | SA Decachlor... | 7.836 | 8.918 | 40412075 | 209.6E6 | 20.588 | 22.287 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.208 | 3.929 | 32411898 | 561.6E6 | 9.282 | 10.587 |
| 3) | MA gamma-BHC... | 3.539 | 4.263 | 29840161 | 453.1E6 | 9.415 | 10.663 |
| 6) | B beta-BHC | 3.841 | 4.478 | 14624679 | 177.4E6 | 9.626 | 10.454 |
| 12) | B 4,4'-DDE | 5.153 | 6.103 | 527664 | 3673525 | 0.194m | 0.206m |
| 14) | MA Endrin | 5.567 | 6.494 | 106.1E6 | 573.5E6 | 43.795 | 39.200 |
| 16) | A 4,4'-DDD | 5.714 | 6.628 | 8191199 | 68746002 | 3.847 | 5.094 # |
| 17) | MA 4,4'-DDT | 5.963 | 6.935 | 209.5E6 | 1255.8E6 | 96.701 | 92.908 |
| 18) | B Endrin al... | 6.048 | 6.854 | 5100678 | 33213177 | 2.591 | 2.772 |
| 20) | A Methoxychlor | 6.547 | 7.415 | 270.7E6 | 1454.7E6 | 233.150 | 240.487 |
| 21) | B Endrin ke... | 6.781 | 7.577 | 11693614 | 66039864 | 4.384 | 4.610 |

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

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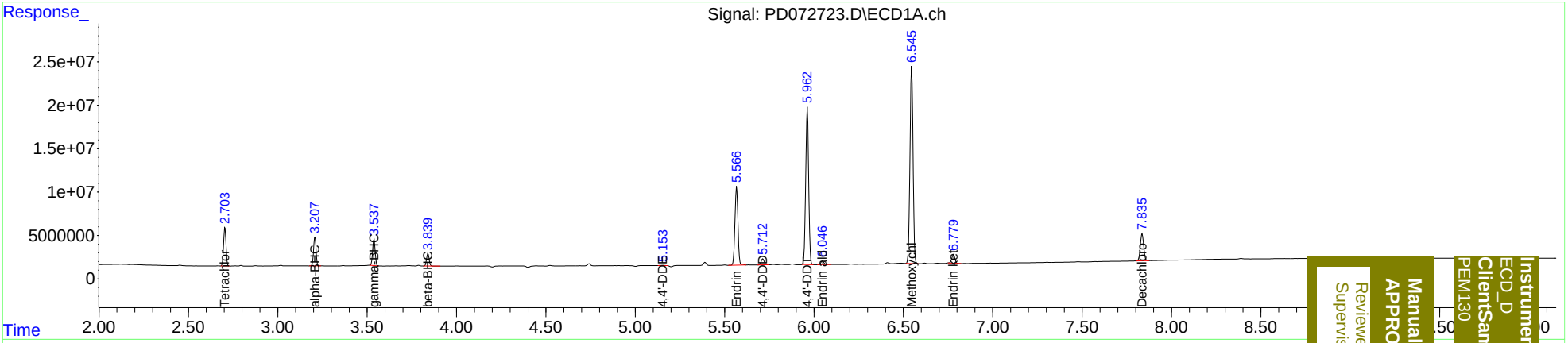


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Instrument : ECD_D
ClientSampleId : PEM130