Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 02:05
Operator : AR\AJ
Sample : 05016-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A4A19

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 14:14:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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... | 3.570 | 2.806 | 30306703 | 46643114 | 19.761 | 21.509 |
| 27) | SA Decachlor... | 9.117 | 7.954 | 41495358 | 52420276 | 21.878 | 22.476 |
| | Target Compounds | | | | | | |
| 5) | MB Aldrin | 5.297 | 4.263 | 110.3E6 | 145.3E6 | 44.627 | 47.172 |
| 6) | B beta-BHC | 4.553 | 3.932 | 24597484 | 33385881 | 21.571 | 23.083m |
| 7) | B delta-BHC | 4.802 | 4.165 | 57718540 | 81585979 | 22.000m | 24.878 |
| 11) | B cis-Chlor... | 6.059 | 5.080 | 105.1E6 | 145.4E6 | 46.257 | 51.344 |
| 12) | B 4,4'-DDE | 6.229 | 5.269 | 67254073 | 91100591 | 32.649 | 34.838 |
| 14) | MA Endrin | 6.615 | 5.675 | 180.2E6 | 258.8E6 | 95.197 | 102.551 |
| 18) | B Endrin al... | 6.962 | 6.149 | 2593307 | 4778428 | 1.710 | 2.579 # |
| 19) | B Endosulfa... | 7.197 | 6.369 | 133.8E6 | 174.7E6 | 69.599 | 75.781 |
| 20) | A Methoxychlor | 7.535 | 6.650 | 167.3E6 | 228.6E6 | 174.442 | 187.445 |
| 21) | B Endrin ke... | 7.683 | 6.875 | 4397672 | 8199017 | 2.105m | 3.107 # |

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

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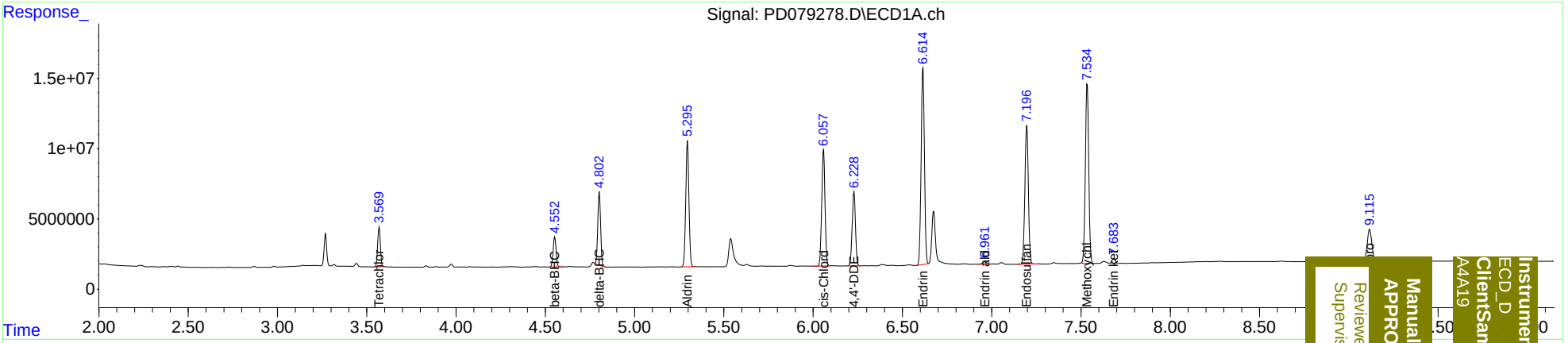


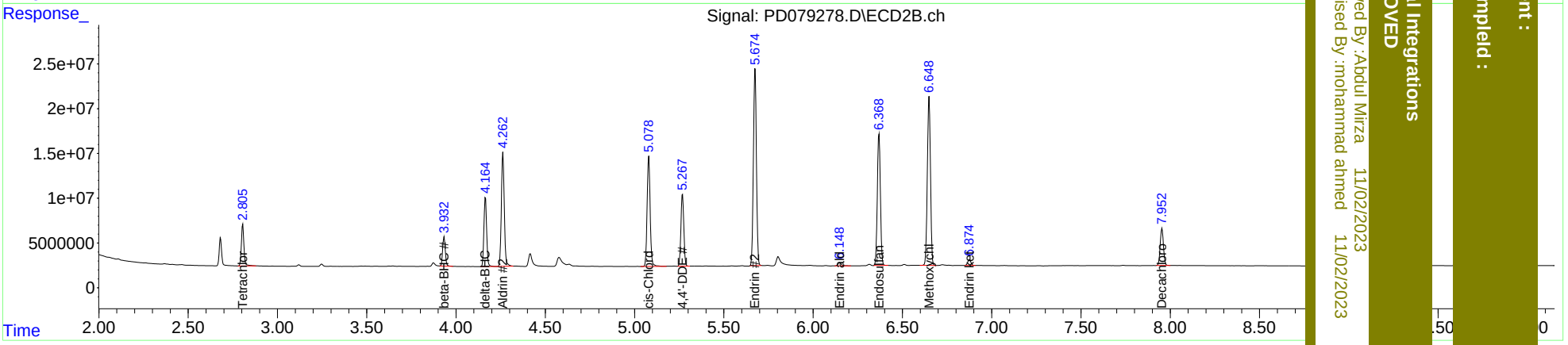


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Instrument : ECD_D
ClientSampleId : A4A19