Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100623\
Data File : PR063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 16:42
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR16603396

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 16:44:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.666 | 2.881 | 131.5E6 | 70938575 | 20.256 | 20.750 |
| 2) | SA Decachlor... | 9.662 | 8.171 | 141.4E6 | 112.7E6 | 38.192 | 37.695 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.905 | 4.005 | 78080416 | 44418426 | 399.668 | 394.586 |
| 4) | L1 AR-1016-2 | 4.927 | 4.021 | 115.8E6 | 68349462 | 410.882 | 402.311 |
| 5) | L1 AR-1016-3 | 4.992 | 4.201 | 71339197 | 34957454 | 424.609 | 402.166 |
| 6) | L1 AR-1016-4 | 5.095 | 4.254 | 57494372 | 28228120 | 418.900 | 417.391 |
| 7) | L1 AR-1016-5 | 5.415 | 4.471 | 57726602 | 35046288 | 432.573 | 404.687 |
| 31) | L7 AR-1260-1 | 6.638 | 5.570 | 101.5E6 | 74008075 | 422.389 | 417.159 |
| 32) | L7 AR-1260-2 | 6.924 | 5.778 | 114.8E6 | 89008476 | 418.434 | 418.139 |
| 33) | L7 AR-1260-3 | 7.318 | 5.935 | 80733840 | 81725580 | 422.202 | 410.309m |
| 34) | L7 AR-1260-4 | 7.561 | 6.445 | 87208393 | 67843174 | 398.833 | 414.315 |
| 35) | L7 AR-1260-5 | 7.903 | 6.715 | 165.1E6 | 159.4E6 | 381.530 | 402.609 |

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

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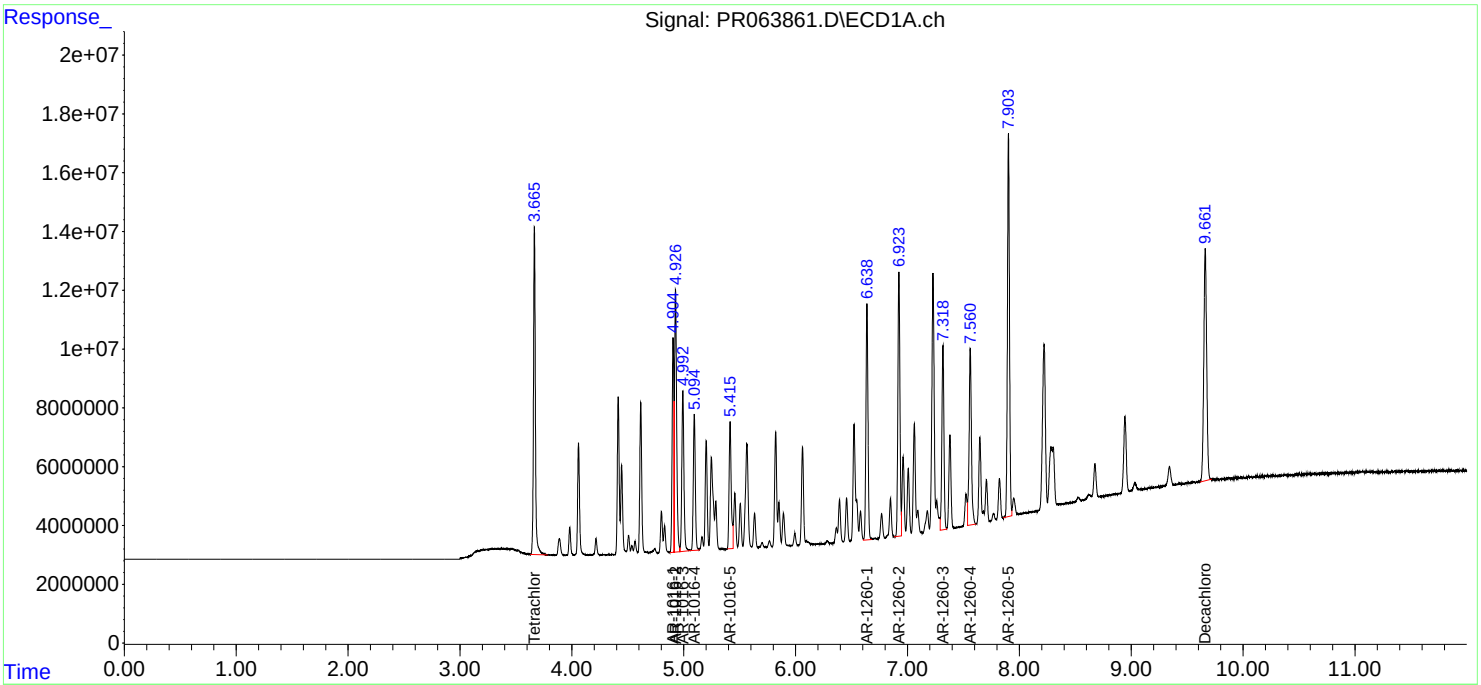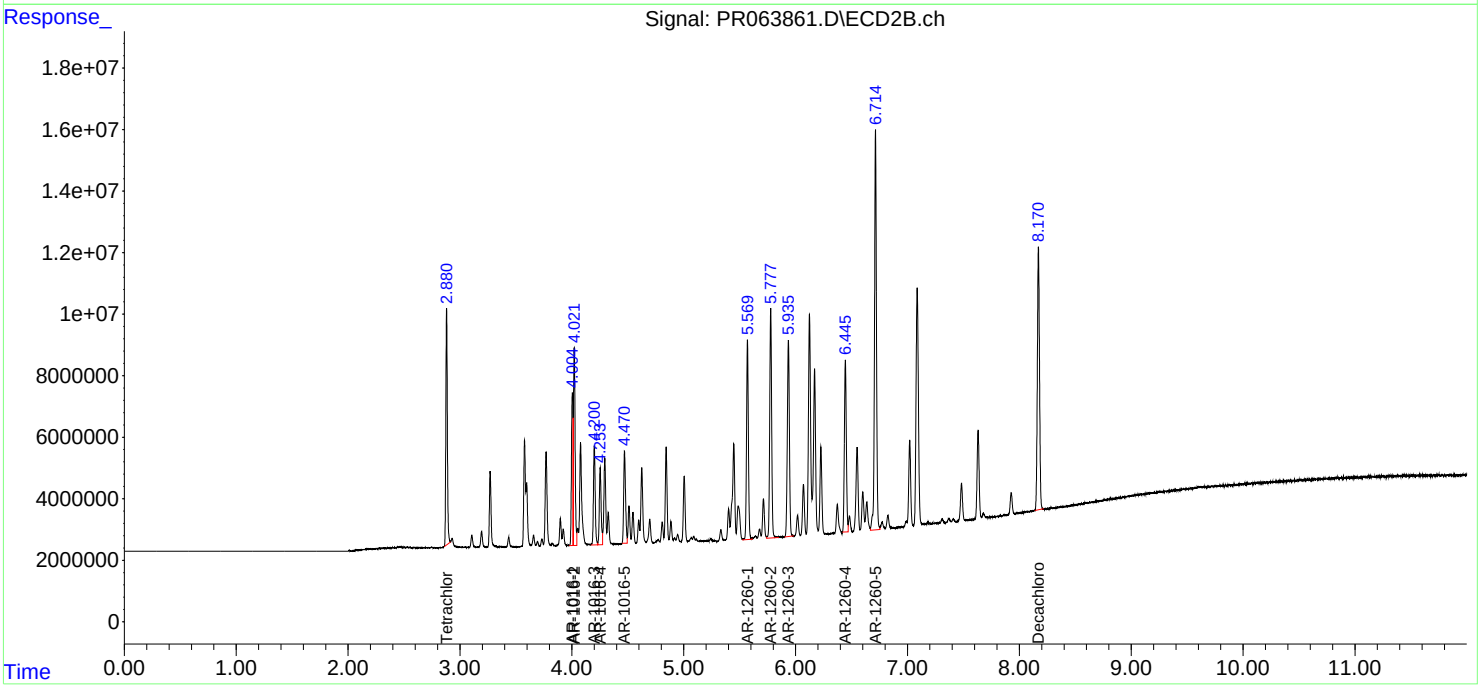
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