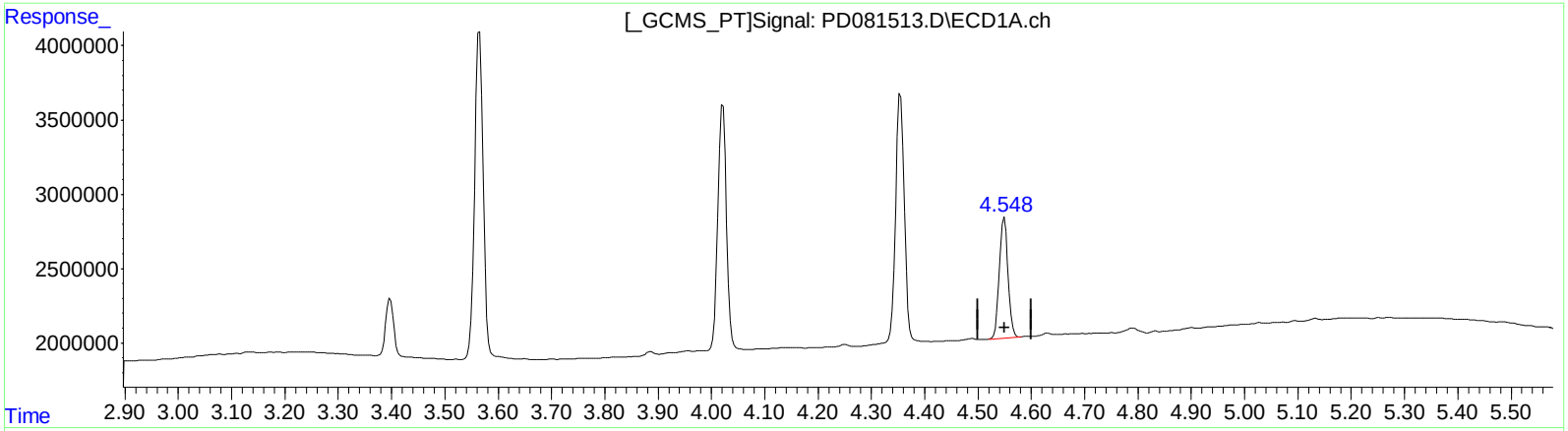
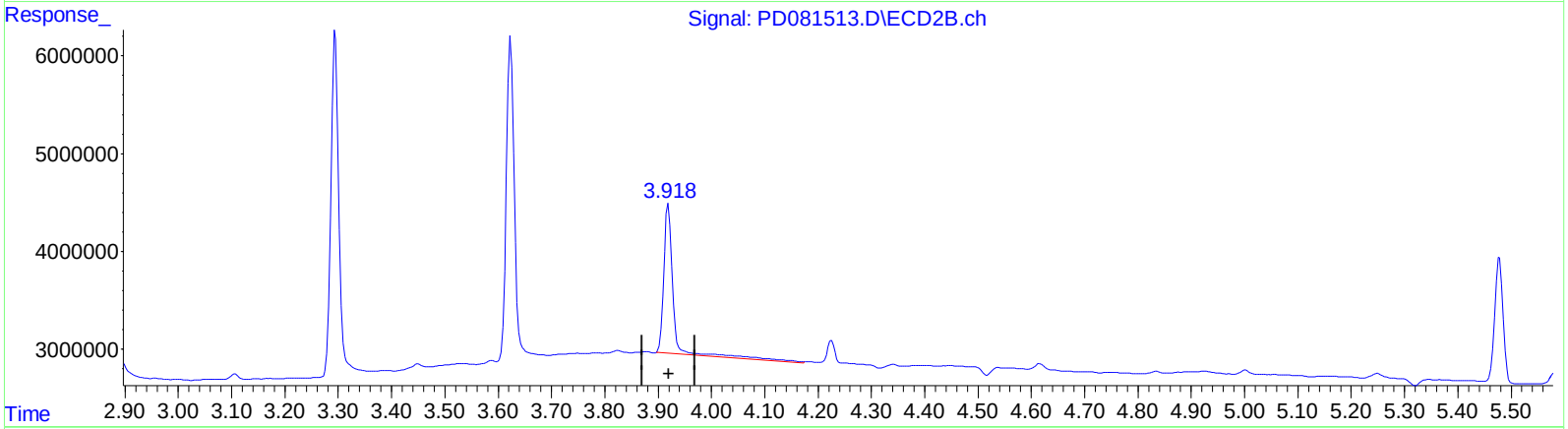
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
Data File : PD081513.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 19 Feb 2024  17:48
Operator  : AR\AJ
Sample  : PEM109
Misc  :
ALS Vial  : 3  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:34:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title  : GC Extractables
QLast Update : Wed Feb 14 00:57:42 2024
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




QEdit

(6) beta-BHC (B)

4.549min 8.670 ng/ml

response 9113212

(6) beta-BHC #2 (B)

3.919min 10.871 ng/ml

response 18705099

(+) = Expected Retention Time

Quantitation Report (Qedit)

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QLast Update : Wed Feb 14 00:57:42 2024
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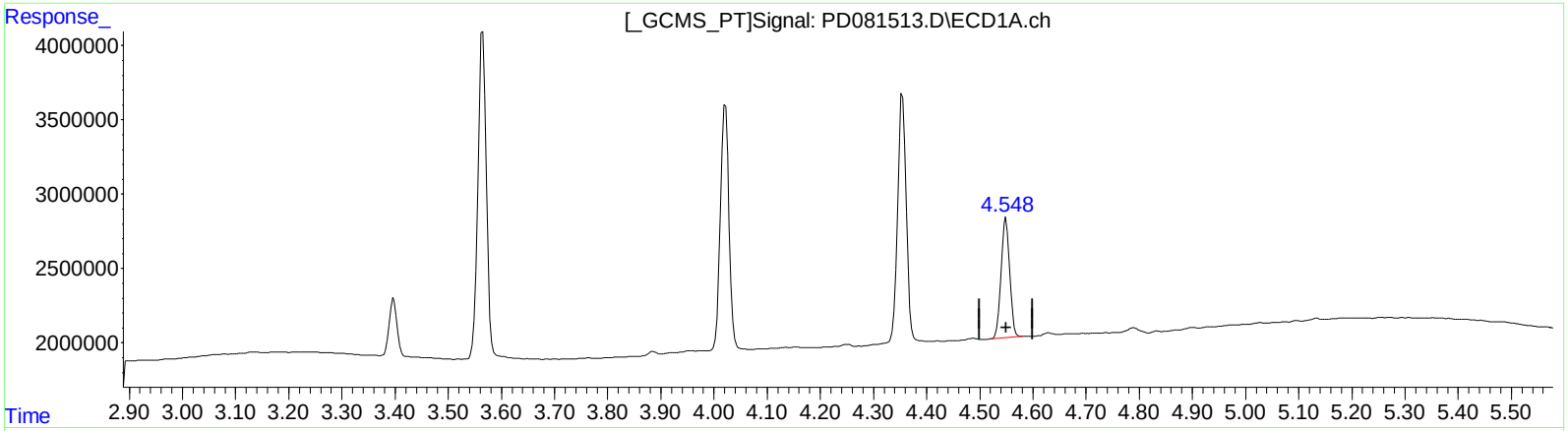
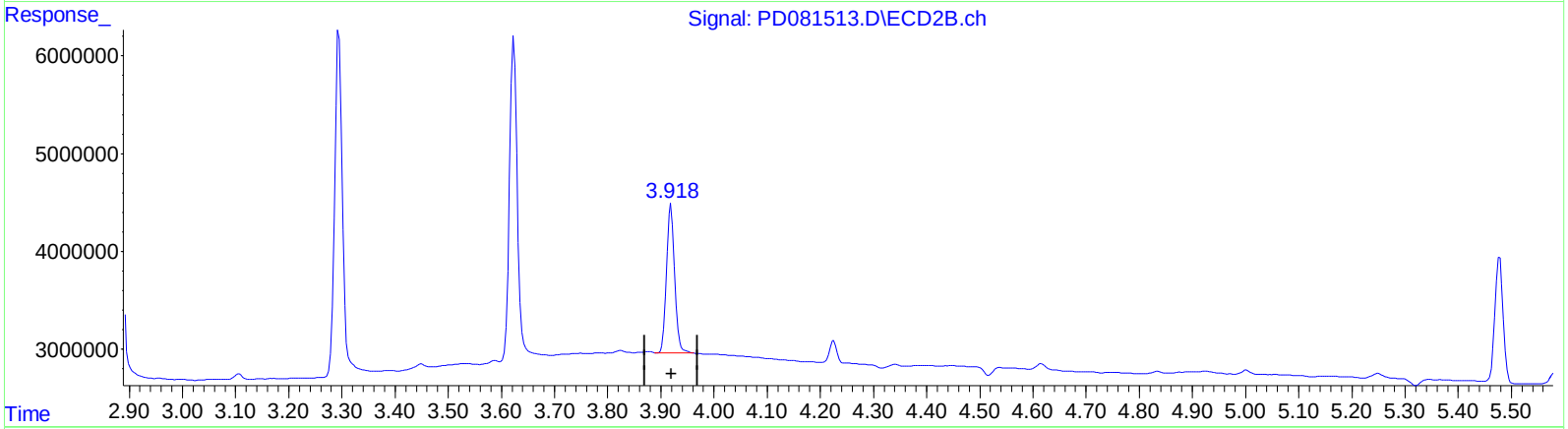
Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(6) beta-BHC (B)

4.549min 8.670 ng/ml

response 9113212

(6) beta-BHC #2 (B)

3.918min 9.417 ng/ml m

response 16202972

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
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Acq On : 19 Feb 2024 17:48
Operator : AR\AJ
Sample : PEM109
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 19 20:34:45 2024
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Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:57:42 2024
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... | 3.565 | 2.793 | 24376935 | 46468191 | 17.773 | 18.745 |
| 27) SA | Decachlor... | 9.110 | 7.929 | 40351268 | 53946381 | 20.969 | 20.968 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 4.021 | 3.295 | 18631337 | 36489386 | 7.807 | 9.040 |
| 3) MA | gamma-BHC... | 4.355 | 3.624 | 18922325 | 34144855 | 8.035 | 9.059 |
| 6) B | beta-BHC | 4.549 | 3.918 | 9113212 | 16202972 | 8.670 | 9.417m |
| 12) B | 4,4'-DDE | 6.223 | 5.249 | 276403 | 803291 | 0.130 | 0.258 # |
| 14) MA | Endrin | 6.610 | 5.655 | 76804332 | 131.0E6 | 41.137 | 44.422 |
| 16) A | 4,4'-DDD | 6.741 | 5.802 | 1524235 | 2812985 | 0.900 | 1.061 |
| 17) MA | 4,4'-DDT | 7.056 | 6.052 | 164.0E6 | 249.1E6 | 91.047 | 91.824 |
| 18) B | Endrin al... | 6.958 | 6.128 | 2580788 | 4841878 | 1.711 | 2.160 # |
| 20) A | Methoxychlor | 7.531 | 6.627 | 202.6E6 | 304.0E6 | 214.464 | 226.497 |
| 21) B | Endrin ke... | 7.679 | 6.855 | 5322736 | 10205196 | 2.641 | 3.262 |

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

Quantitation Report (QT Reviewed)

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm