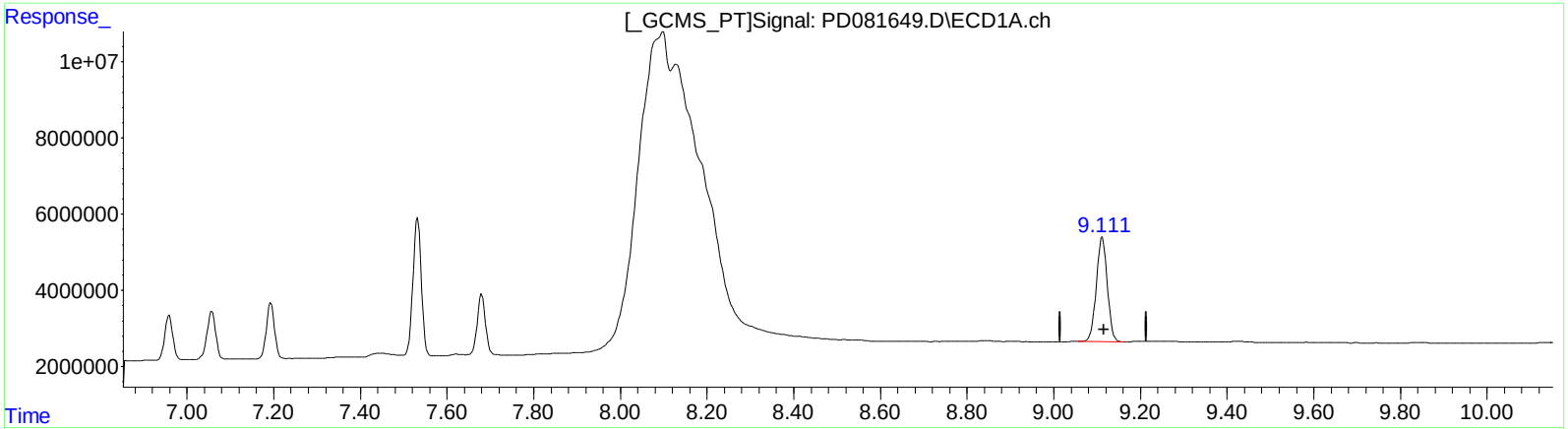
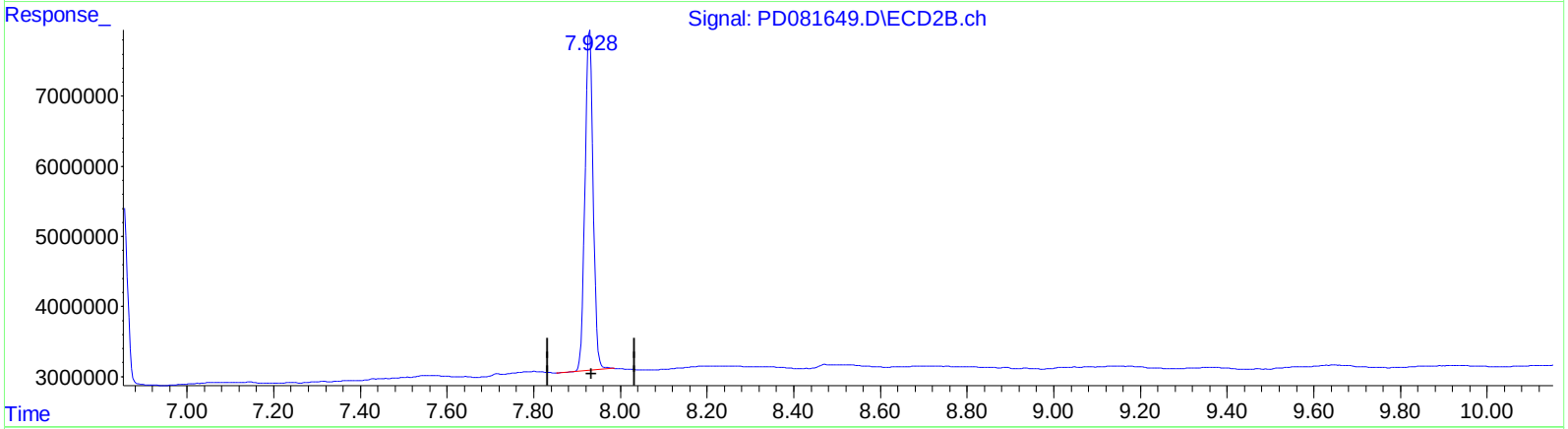
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
Data File : PD081649.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 26 Feb 2024  14:22
Operator  : AR\AJ
Sample  : PB159222BS
Misc  :
ALS Vial  : 10  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 21:26:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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




QEdit

(27) Decachlorobiphenyl (SA)

9.112min  25.089 ng/ml

response  48405286

(27) Decachlorobiphenyl #2 (SA)

7.929min  25.730 ng/ml

response  63828219

(+) = Expected Retention Time

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Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
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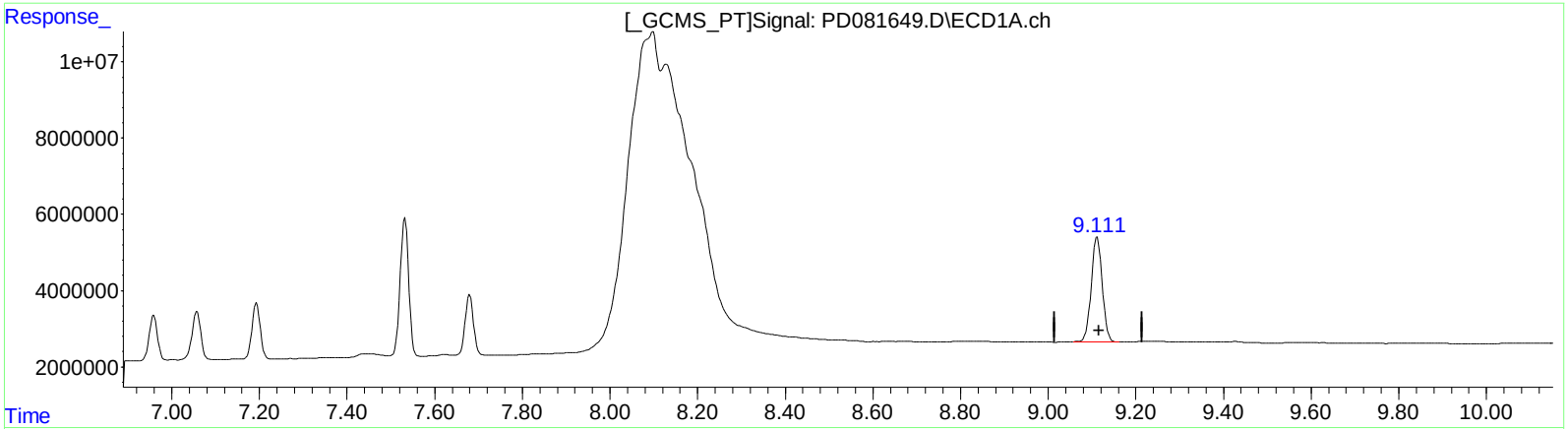


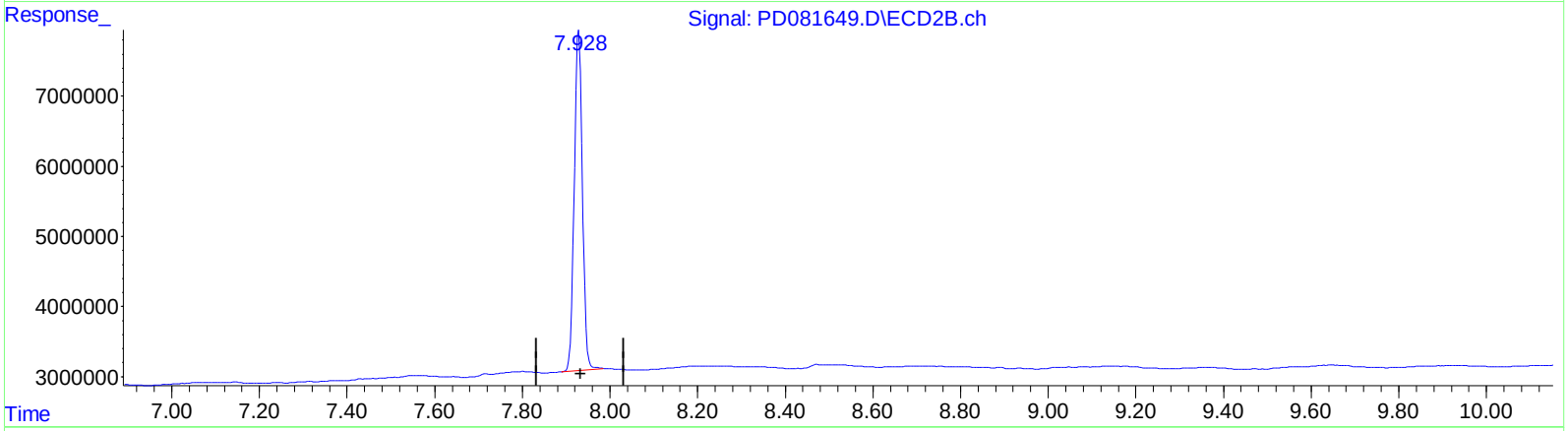


QEdit

(27) Decachlorobiphenyl (SA)

9.112min  25.089 ng/ml

response  48405286

(27) Decachlorobiphenyl #2 (SA)

7.928min  25.676 ng/ml m

response  63695043

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
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Acq On : 26 Feb 2024 14:22
Operator : AR\AJ
Sample : PB159222BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 26 21:26:31 2024
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Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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... | 3.565 | 2.793 | 29379649 | 49906843 | 21.490 | 20.357 |
| 27) SA | Decachlor... | 9.112 | 7.928 | 48405286 | 63695043 | 25.089 | 25.676m |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 4.021 | 3.294 | 10886429 | 18003779 | 4.662 | 4.683 |
| 3) MA | gamma-BHC... | 4.355 | 3.624 | 10730832 | 16330549 | 4.645 | 4.509 |
| 4) MA | Heptachlor | 4.948 | 3.964 | 12709391 | 16889906 | 5.182 | 4.761 |
| 5) MB | Aldrin | 5.291 | 4.245 | 11976463 | 16577046 | 5.065 | 4.894 |
| 6) B | beta-BHC | 4.550 | 3.919 | 5341944 | 7942583 | 5.140 | 4.701 |
| 7) B | delta-BHC | 4.798 | 4.150 | 12720113 | 16245304 | 5.371 | 4.338 |
| 8) B | Heptachlo... | 5.718 | 4.746 | 11662896 | 15497907 | 5.150 | 4.830 |
| 9) A | Endosulfan I | 6.105 | 5.116 | 10929608 | 14721710 | 5.191 | 4.917 |
| 10) B | trans-Chl... | 5.974 | 4.996 | 10992210 | 15613408 | 5.021 | 5.003 |
| 11) B | cis-Chlor... | 6.054 | 5.060 | 11279390 | 15687987 | 5.008 | 4.897 |
| 12) B | 4,4'-DDE | 6.225 | 5.248 | 20819405 | 27572997 | 9.699 | 9.324 |
| 13) MA | Dieldrin | 6.380 | 5.380 | 21756660 | 30461638 | 9.798 | 9.274 |
| 14) MA | Endrin | 6.611 | 5.655 | 18808587 | 28221074 | 10.022 | 9.823 |
| 15) B | Endosulfa... | 6.829 | 5.948 | 20400624 | 28657943 | 10.568 | 10.153 |
| 16) A | 4,4'-DDD | 6.742 | 5.802 | 15993987 | 23650051 | 9.629 | 9.384 |
| 17) MA | 4,4'-DDT | 7.058 | 6.053 | 17608252 | 24063132 | 10.135 | 9.318 |
| 18) B | Endrin al... | 6.959 | 6.127 | 15355015 | 22079006 | 10.279 | 10.189 |
| 19) B | Endosulfa... | 7.194 | 6.349 | 19157556 | 27110201 | 10.464 | 10.106 |
| 20) A | Methoxychlor | 7.532 | 6.627 | 48519993 | 68839215 | 52.896 | 51.525 |
| 21) B | Endrin ke... | 7.680 | 6.855 | 21556005 | 29298383 | 11.148 | 9.771 |

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

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