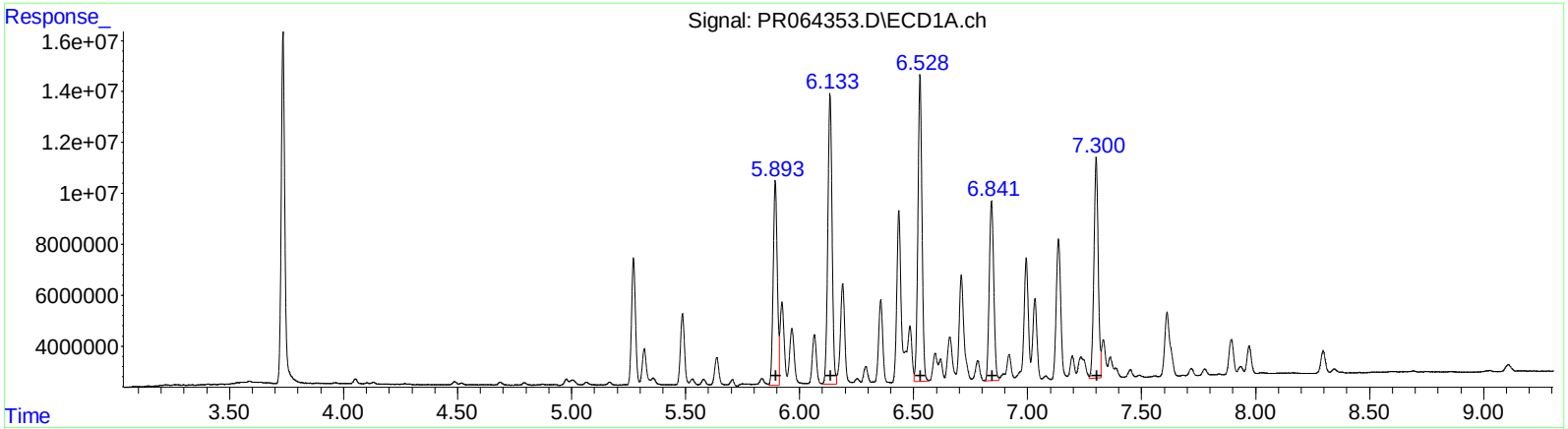
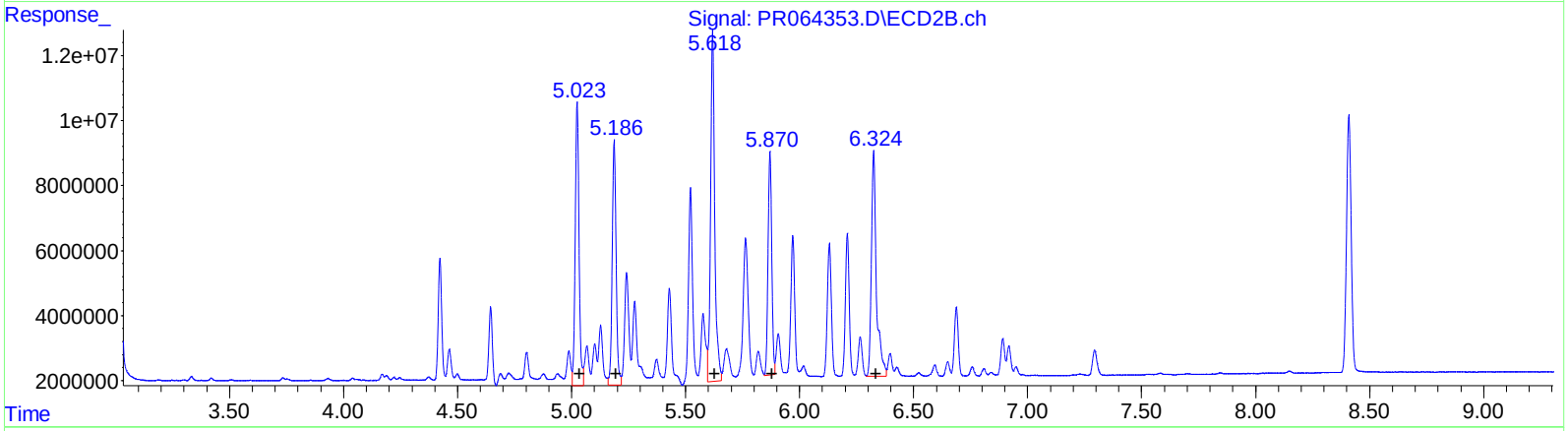
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064353.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 02 Nov 2023  20:38
Operator  : AJ\MA
Sample    : AR1254CCC400
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:55:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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




QEdit

(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.89 | 101113049 | 403.29 |
| 6.13 | 147727889 | 388.36 |
| 6.53 | 148611498 | 381.42 |
| 6.84 | 96678566 | 361.47 |
| 7.30 | 112832306 | 383.77 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.02 | 101439359 | 439.84 |
| 5.19 | 89862474 | 453.82 |
| 5.62 | 136471379 | 435.94 |
| 5.87 | 77557422 | 412.74 |
| 6.32 | 105795427 | 387.74 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator  : AJ\MA
Sample    : AR1254CCC400
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:55:37 2023
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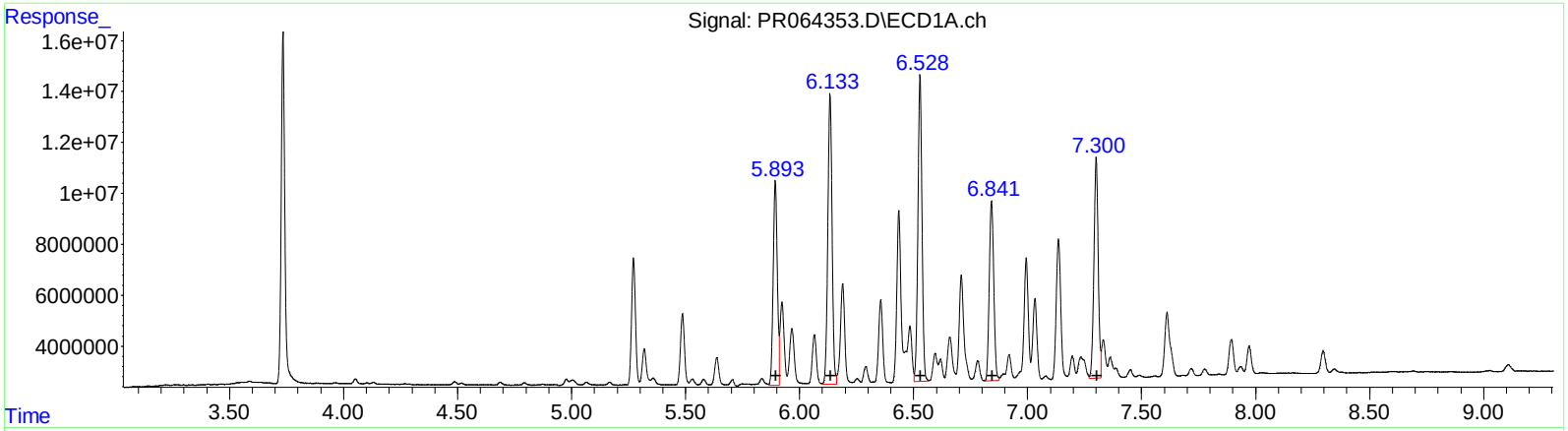
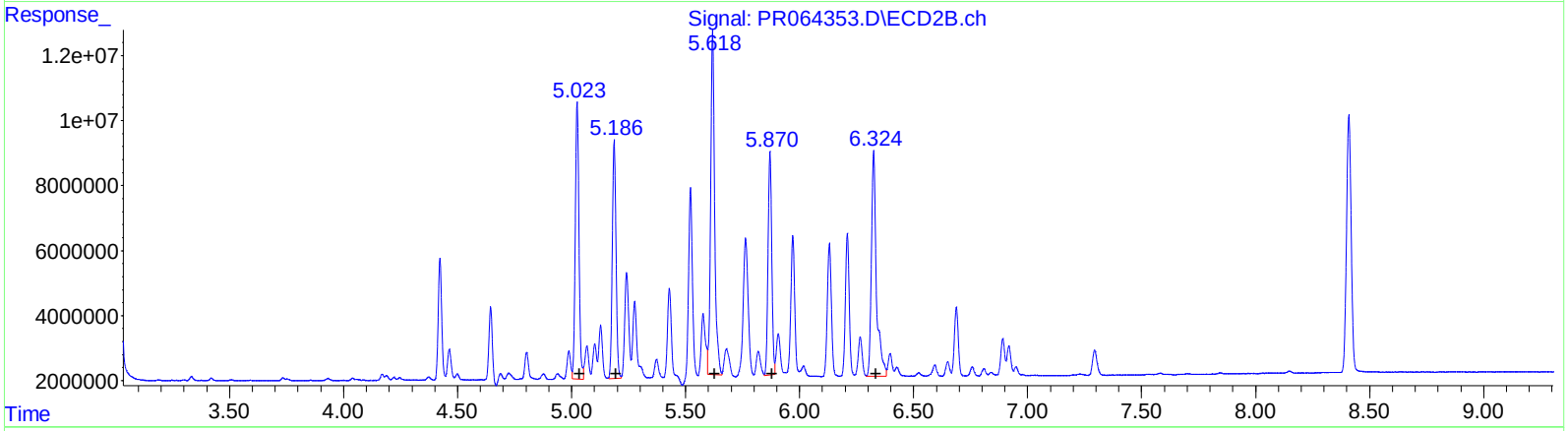
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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




QEdit

(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.89 | 101113049 | 403.29 |
| 6.13 | 147727889 | 388.36 |
| 6.53 | 148611498 | 381.42 |
| 6.84 | 96678566 | 361.47 |
| 7.30 | 112832306 | 383.77 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.02 | 95719772 | 415.04 |
| 5.19 | 82684328 | 417.57 |
| 5.62 | 128907457 | 411.77 |
| 5.87 | 77557422 | 412.74 |
| 6.32 | 105795427 | 387.74 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 20:38
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:55:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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... | 3.734 | 3.020 | 150.5E6 | 81996308 | 21.020 | 19.866 |
| 2) SA | Decachlor... | 9.752 | 8.409 | 186.0E6 | 112.8E6 | 39.812 | 37.156 |
| | Target Compounds | | | | | | |
| 26) L6 | AR-1254-1 | 5.893 | 5.023 | 101.1E6 | 95719772 | 403.288 | 415.041m |
| 27) L6 | AR-1254-2 | 6.133 | 5.186 | 147.7E6 | 82684328 | 388.361 | 417.573m |
| 28) L6 | AR-1254-3 | 6.528 | 5.618 | 148.6E6 | 128.9E6 | 381.416 | 411.774m |
| 29) L6 | AR-1254-4 | 6.841 | 5.870 | 96678566 | 77557422 | 361.465 | 412.740 |
| 30) L6 | AR-1254-5 | 7.301 | 6.325 | 112.8E6 | 105.8E6 | 383.770 | 387.736 |

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

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