Quantitation Report (Qedit)

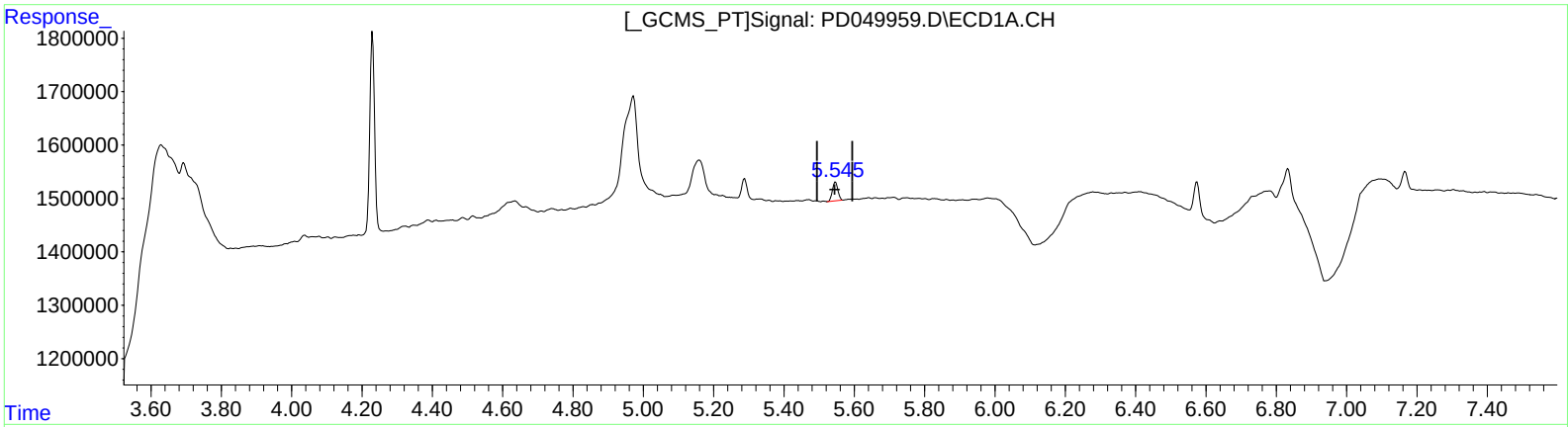
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

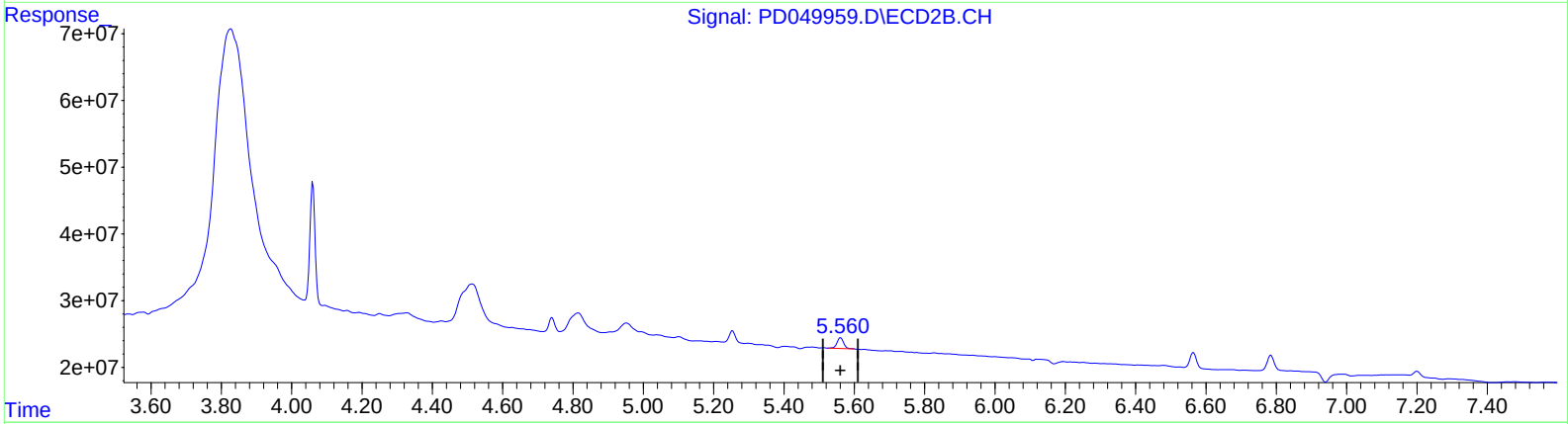
**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:22:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(5)  Aldrin (MB)

5.545min  0.475 ng/ml m

response  382094

(5)  Aldrin #2 (MB)

5.561min  0.603 ng/ml

response  20791667

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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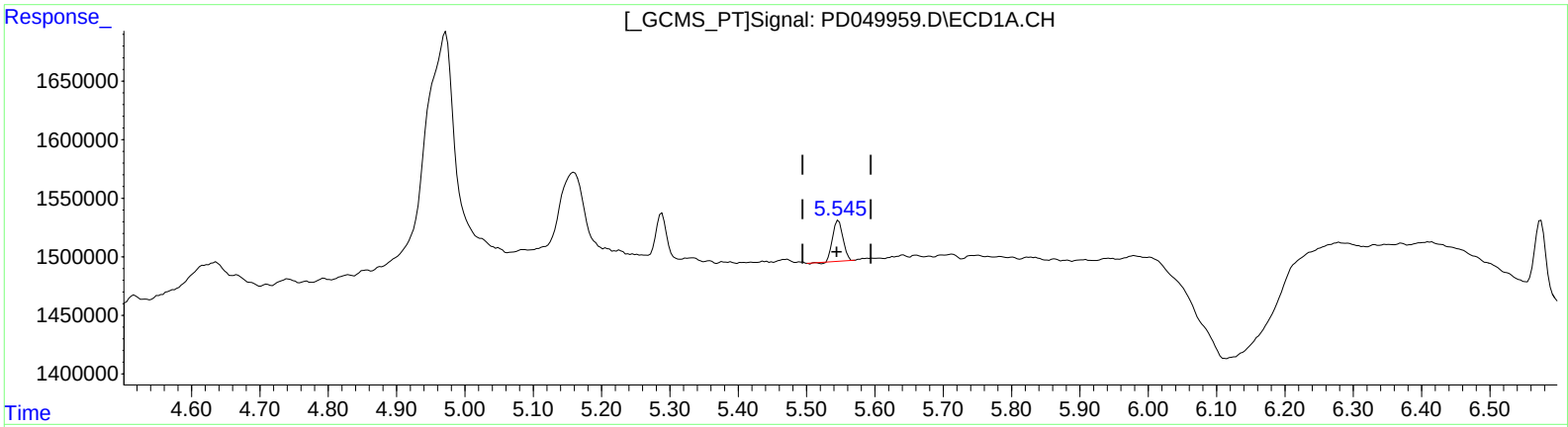
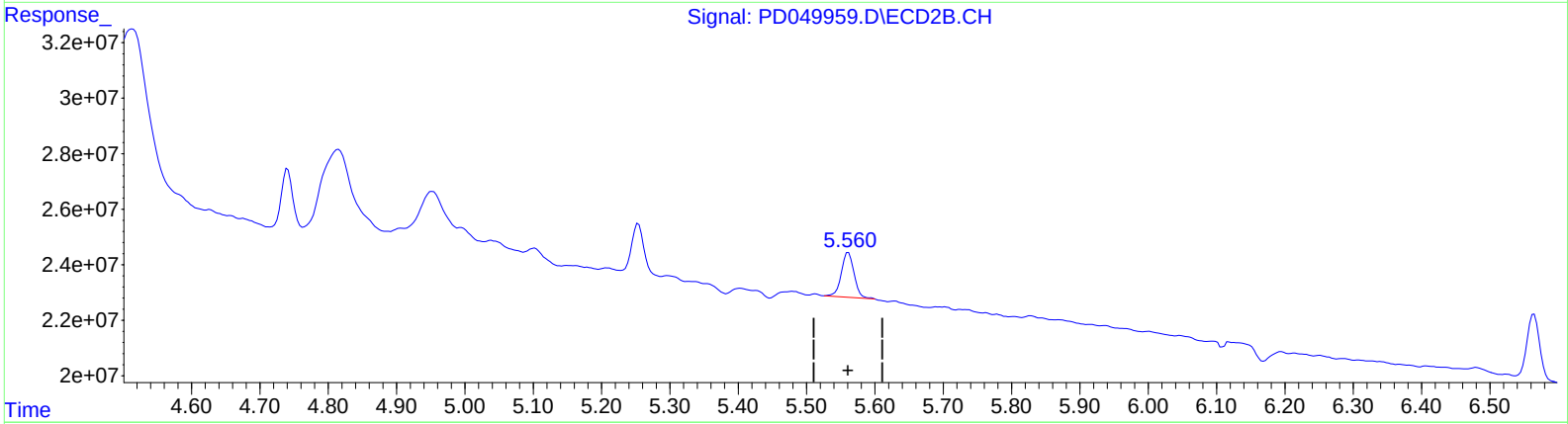



QEdit

(5) Aldrin (MB)

5.547min  0.451 ng/ml

response  362817

(5) Aldrin #2 (MB)

5.561min  0.603 ng/ml

response  20791667

(+) = Expected Retention Time

Quantitation Report (Qedit)

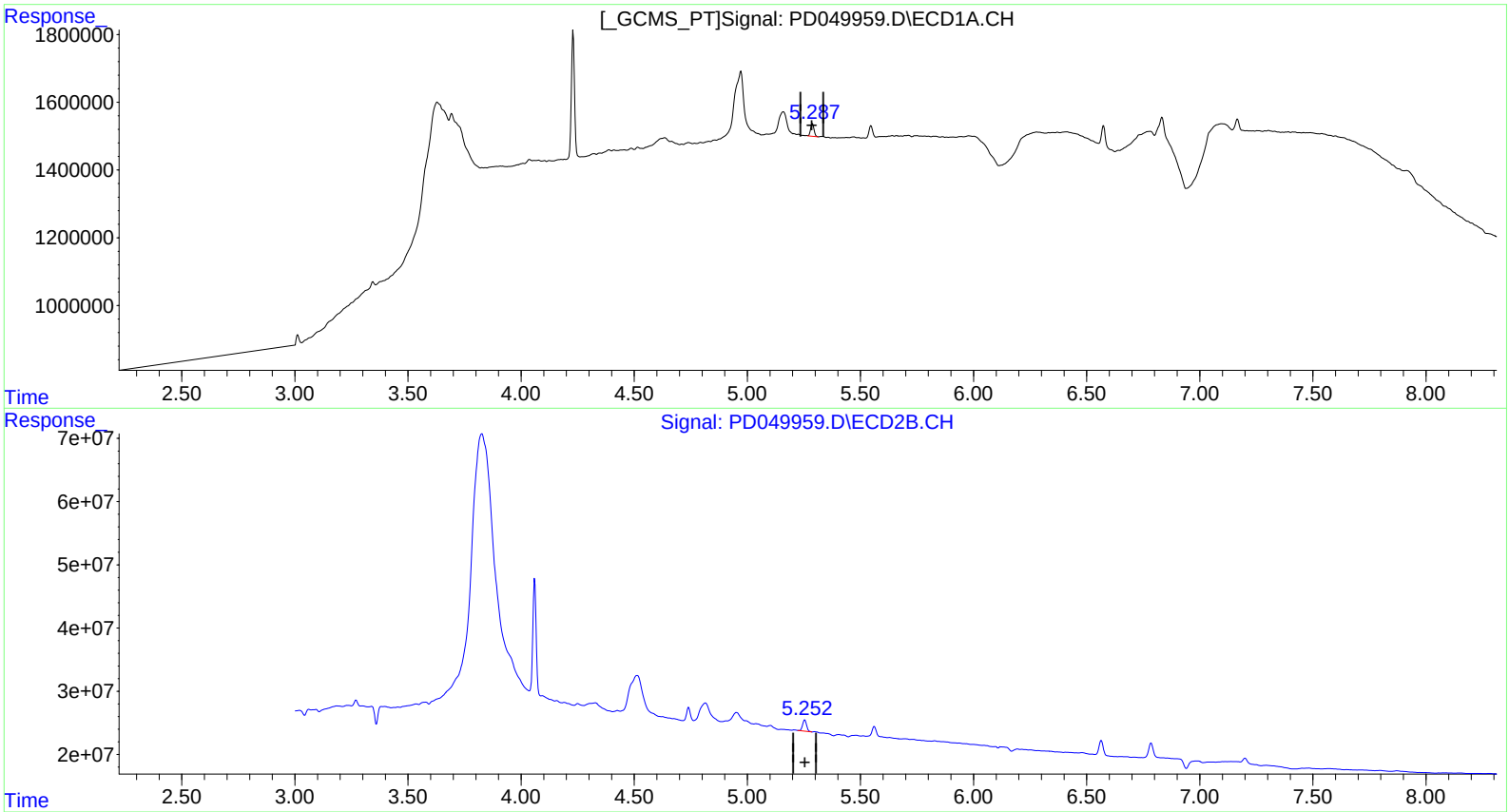
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:22:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(4) Heptachlor (MA)

5.287min  0.449 ng/ml m

response  391749

(4) Heptachlor #2 (MA)

5.254min  0.545 ng/ml

response  21416753

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:22:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title  : GC Extractables
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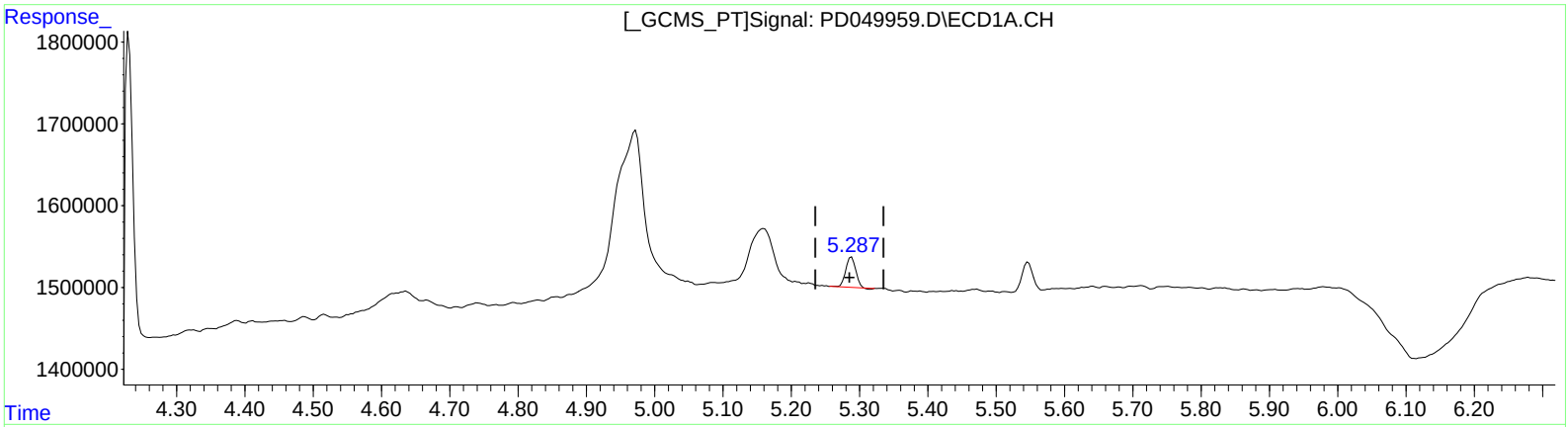
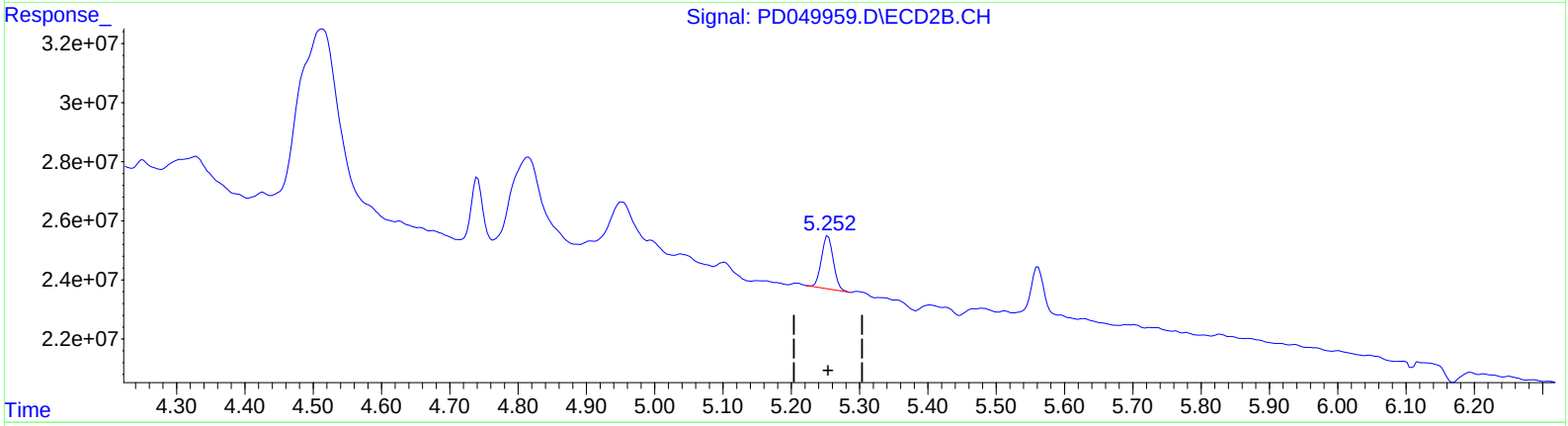
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(4) Heptachlor (MA)

5.288min  0.421 ng/ml

response  367433

(4) Heptachlor #2 (MA)

5.254min  0.545 ng/ml

response  21416753

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:22:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title  : GC Extractables
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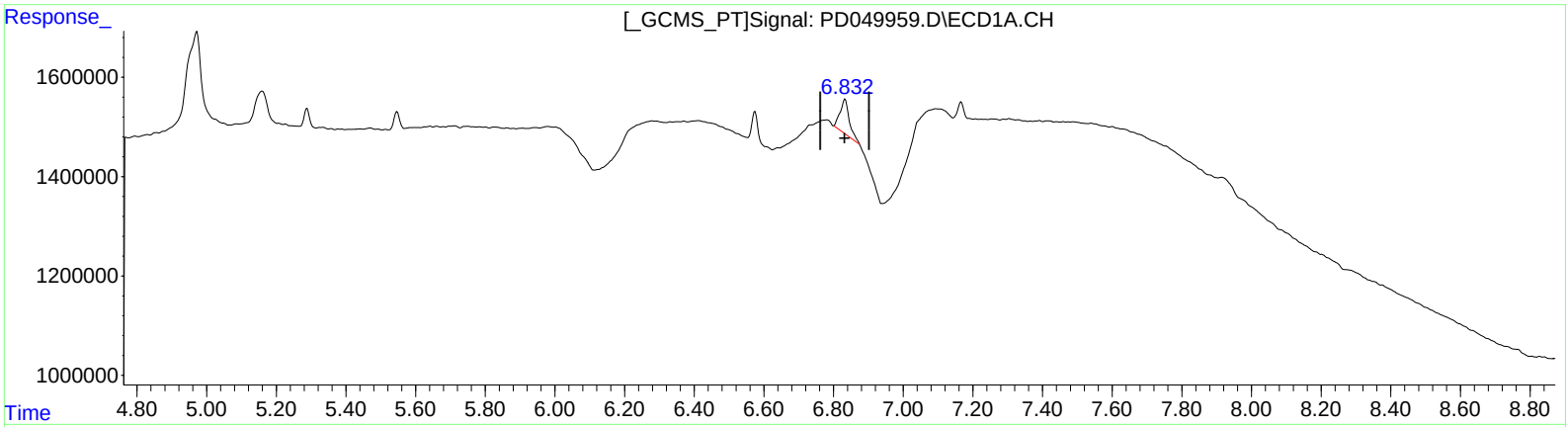
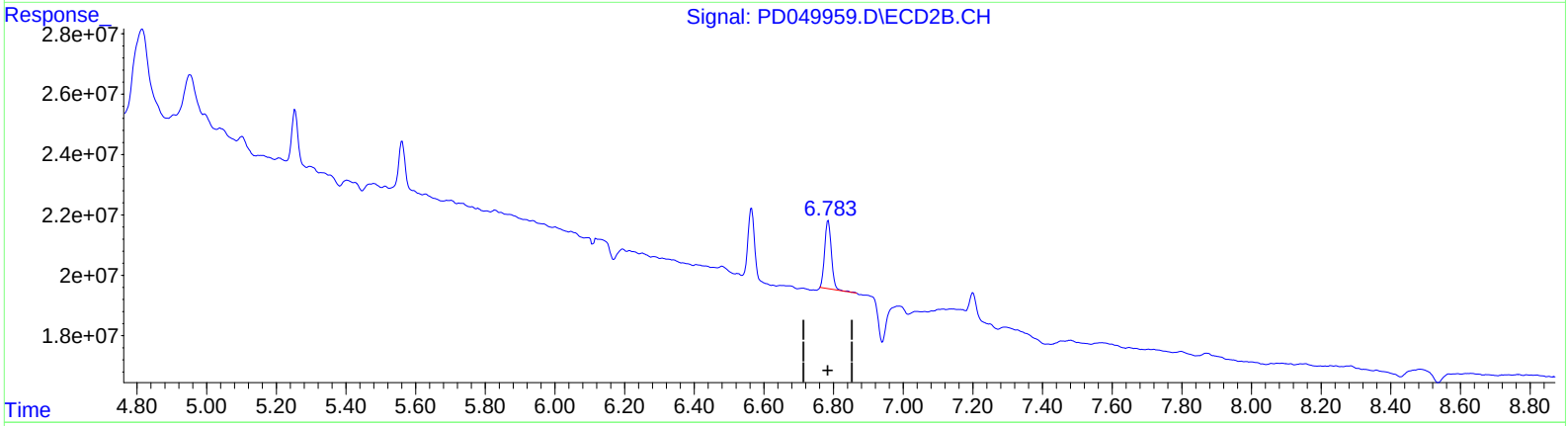
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(14) Endrin (MA)
6.833min 1.975 ng/ml
response 1240118

(14) Endrin #2 (MA)
6.785min 1.497 ng/ml
response 30281566

(+) = Expected Retention Time

Quantitation Report (Qedit)

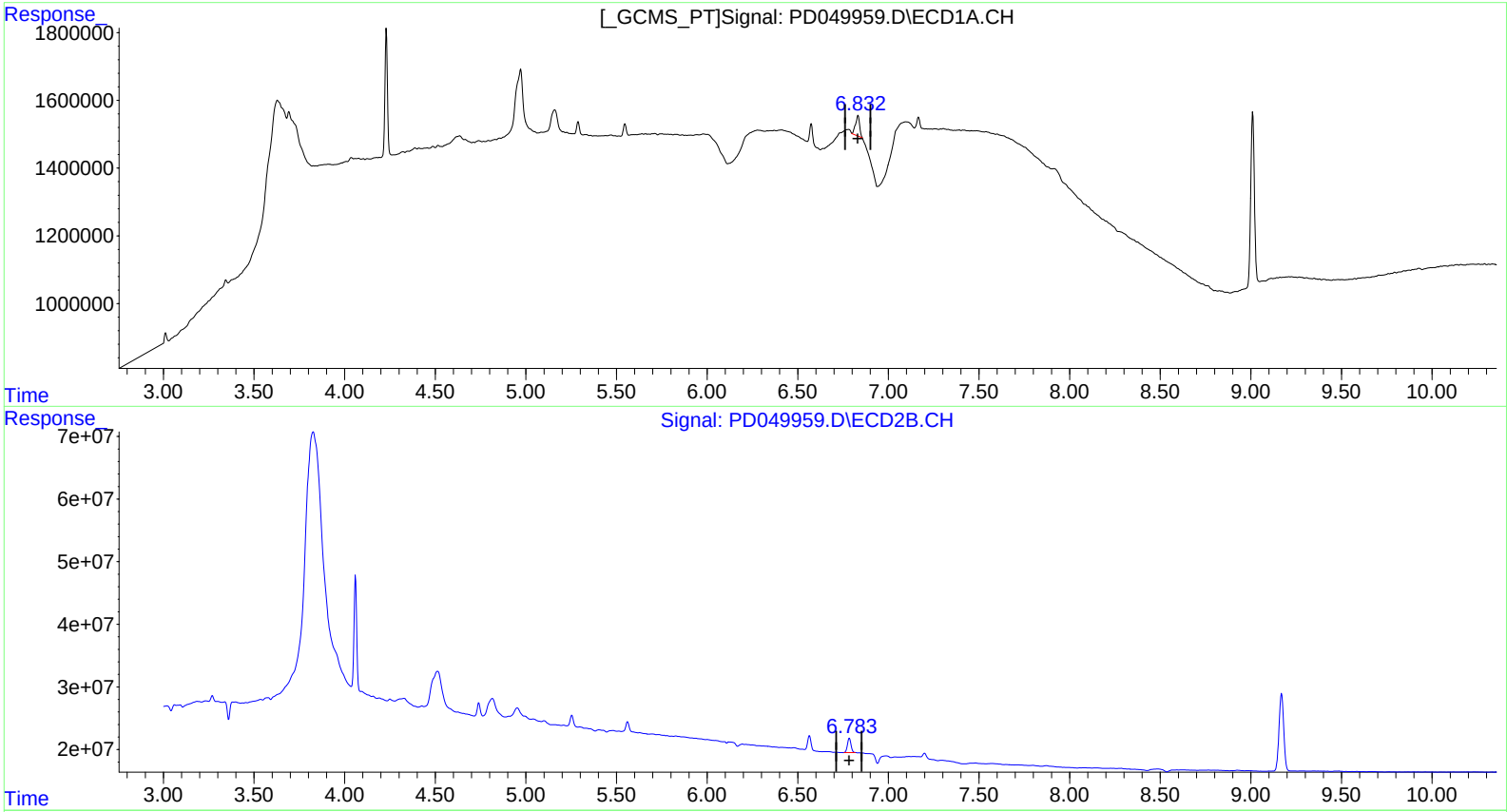
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:22:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(14) Endrin (MA)

6.832min  1.523 ng/ml m

response  956337

(14) Endrin #2 (MA)

6.783min  1.543 ng/ml m

response  31209926

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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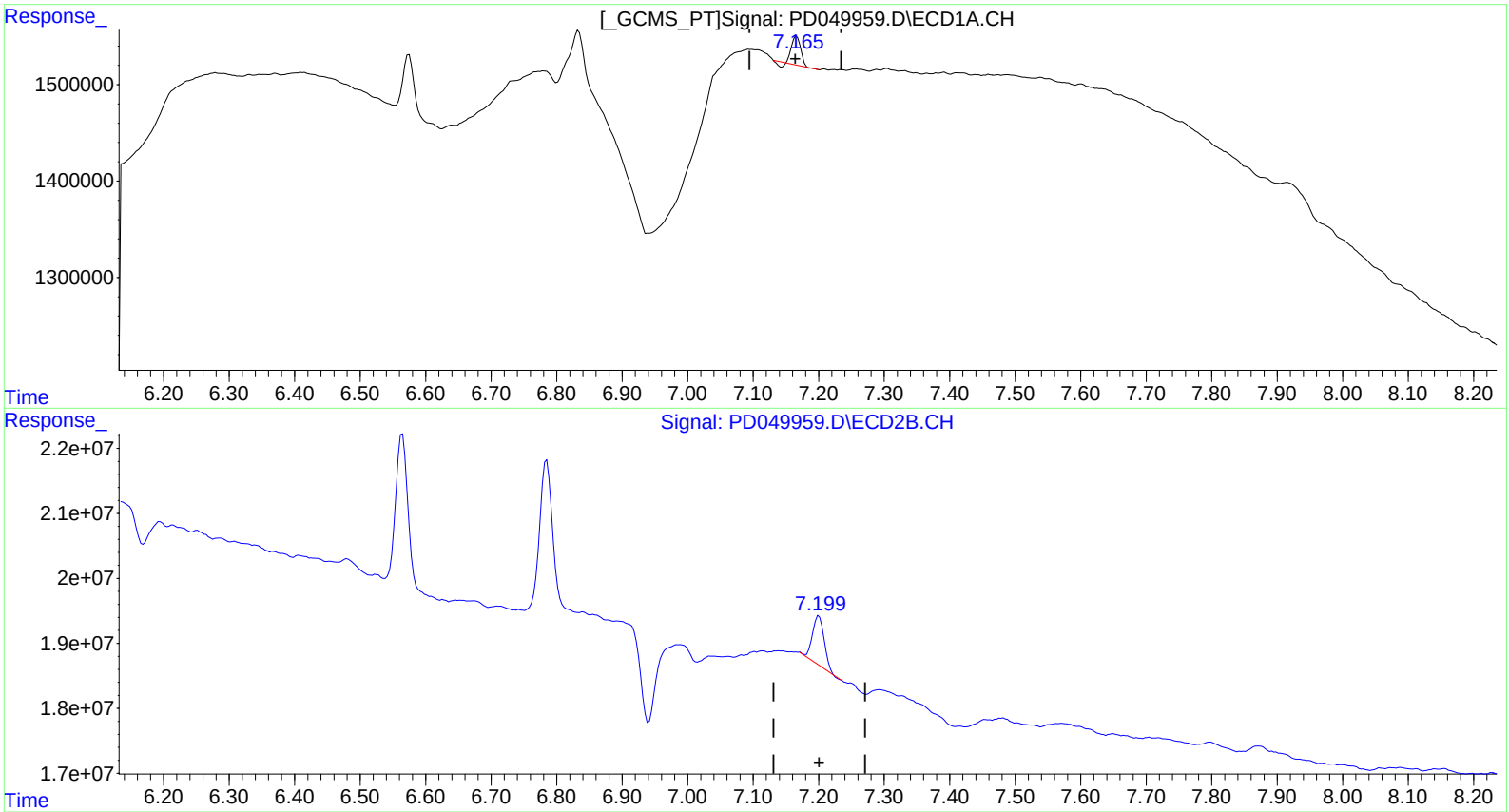
Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(17)  4,4'-DDT (MA)

7.166min  0.422 ng/ml

response  252275

(17)  4,4'-DDT #2 (MA)

7.200min  0.565 ng/ml

response  8859260

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 22 Oct 2018  13:19
Operator  : AJ\SJ
Sample  : J5568-06
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
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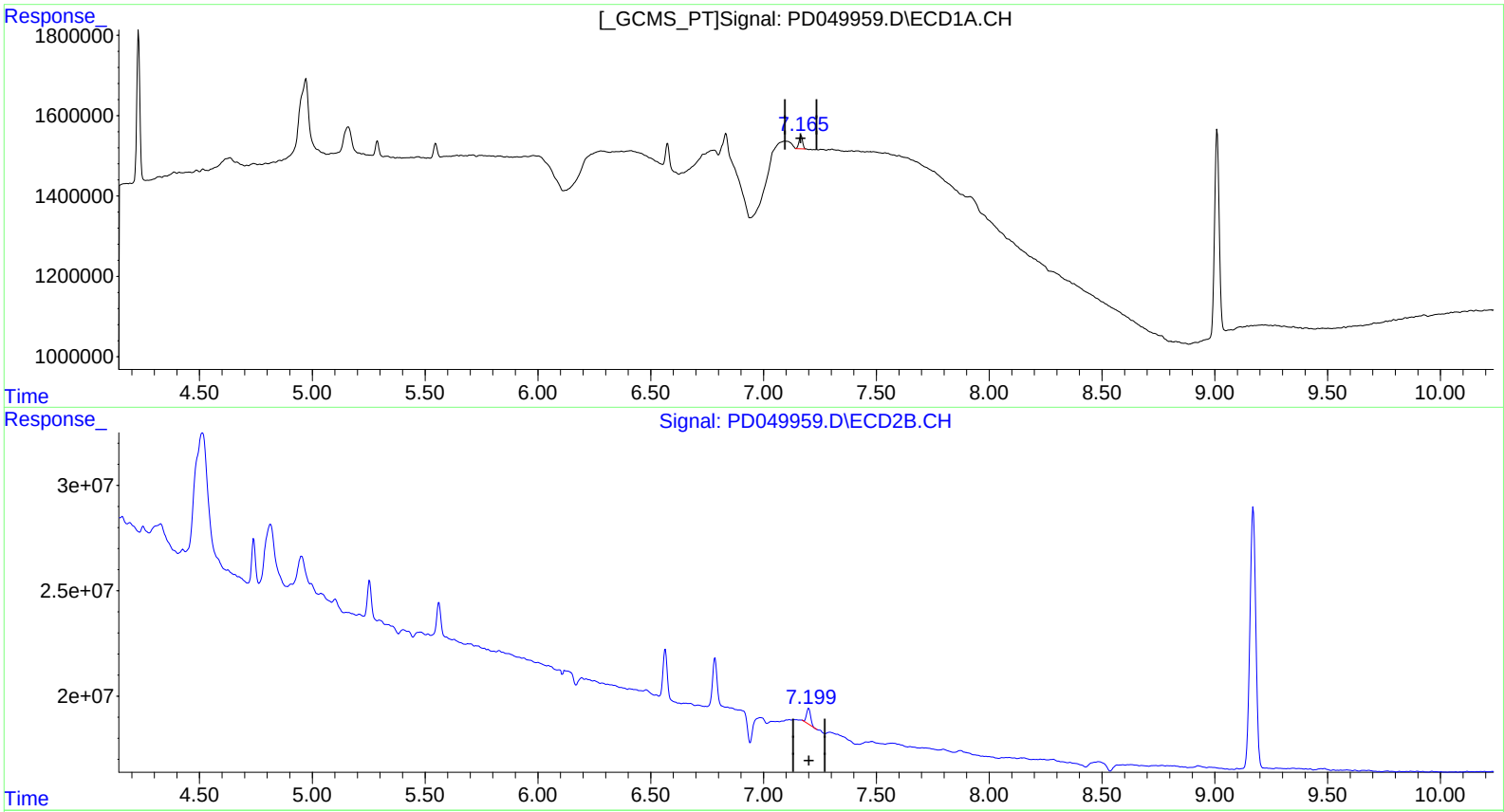
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(17)  4,4'-DDT (MA)

7.165min  0.605 ng/ml m

response  361486

(17)  4,4'-DDT #2 (MA)

7.200min  0.565 ng/ml

response  8859260

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5568-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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... | 4.230 | 4.060 | 3584037 | 179.8E6 | 5.418 | 5.945 |
| 27) | SA Decachlor... | 9.010 | 9.170 | 7233880 | 222.3E6 | 10.827 | 12.513 |
| | Target Compounds | | | | | | |
| 4) | MA Heptachlor | 5.287 | 5.254 | 391749 | 21416753 | 0.449m | 0.545 |
| 5) | MB Aldrin | 5.545 | 5.561 | 382094 | 20791667 | 0.475m | 0.603 # |
| 14) | MA Endrin | 6.832 | 6.783 | 956337 | 31209926 | 1.523m | 1.543m |
| 17) | MA 4,4'-DDT | 7.165 | 7.200 | 361486 | 8859260 | 0.605m | 0.565 |

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

SJ 11/02/18

**Instrument :**
ECD_D
**ClientSampleId :**
C0AK1

**Manual Integrations APPROVED**
Sohil
10/23/2018 12:32:19 PM