Quantitation Report (Qedit)

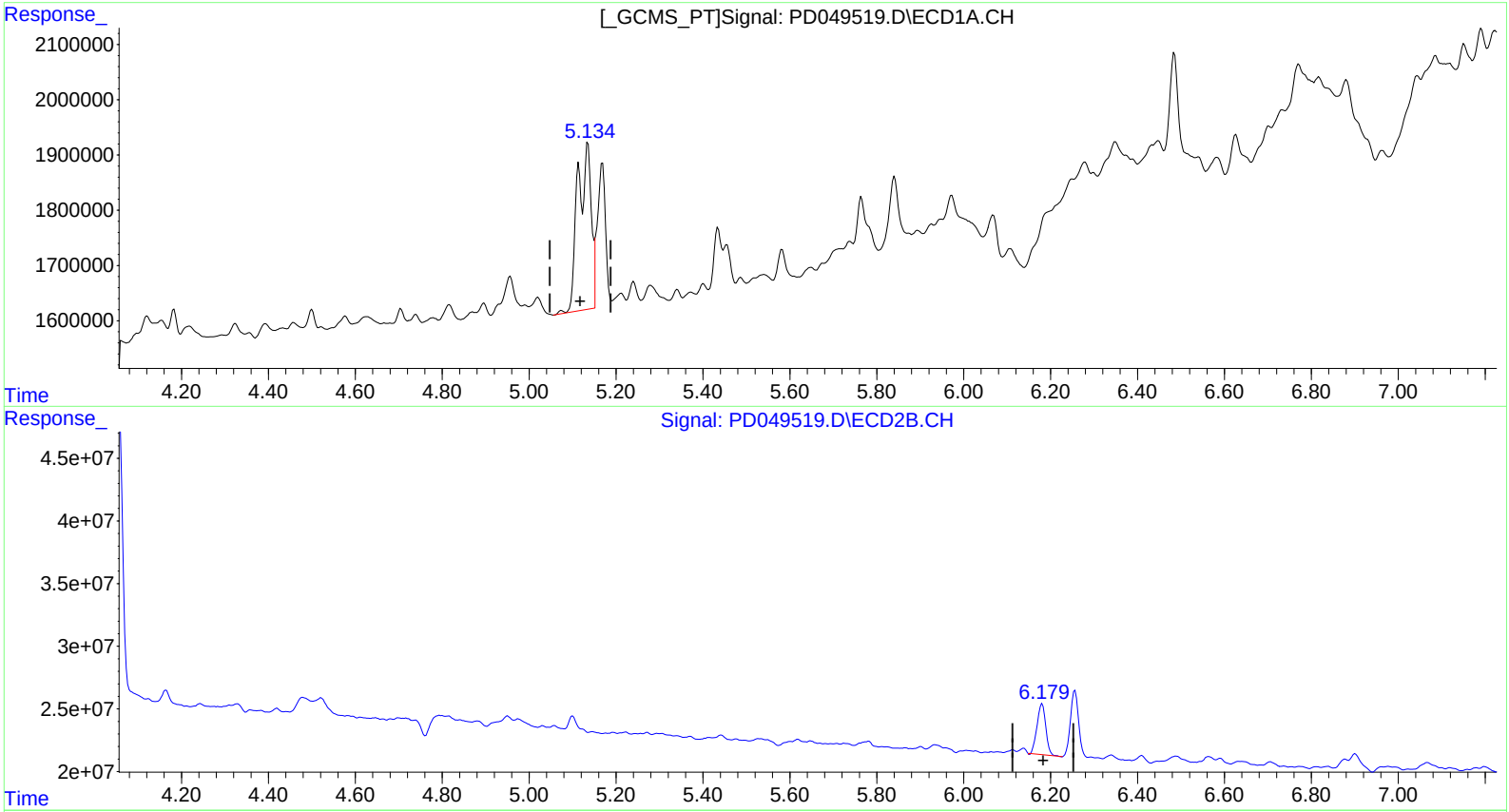
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 29 Sep 2018  10:49
Operator  : AJ\SJ
Sample  : J5040-02
Misc  :
ALS Vial  : 36  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title  : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(10)  trans-Chlordane (B)

5.135min  5.531 ng/ml

response  6428648

(10)  trans-Chlordane #2 (B)

6.180min  4.765 ng/ml

response  57186005

(+) = Expected Retention Time

Quantitation Report (Qedit)

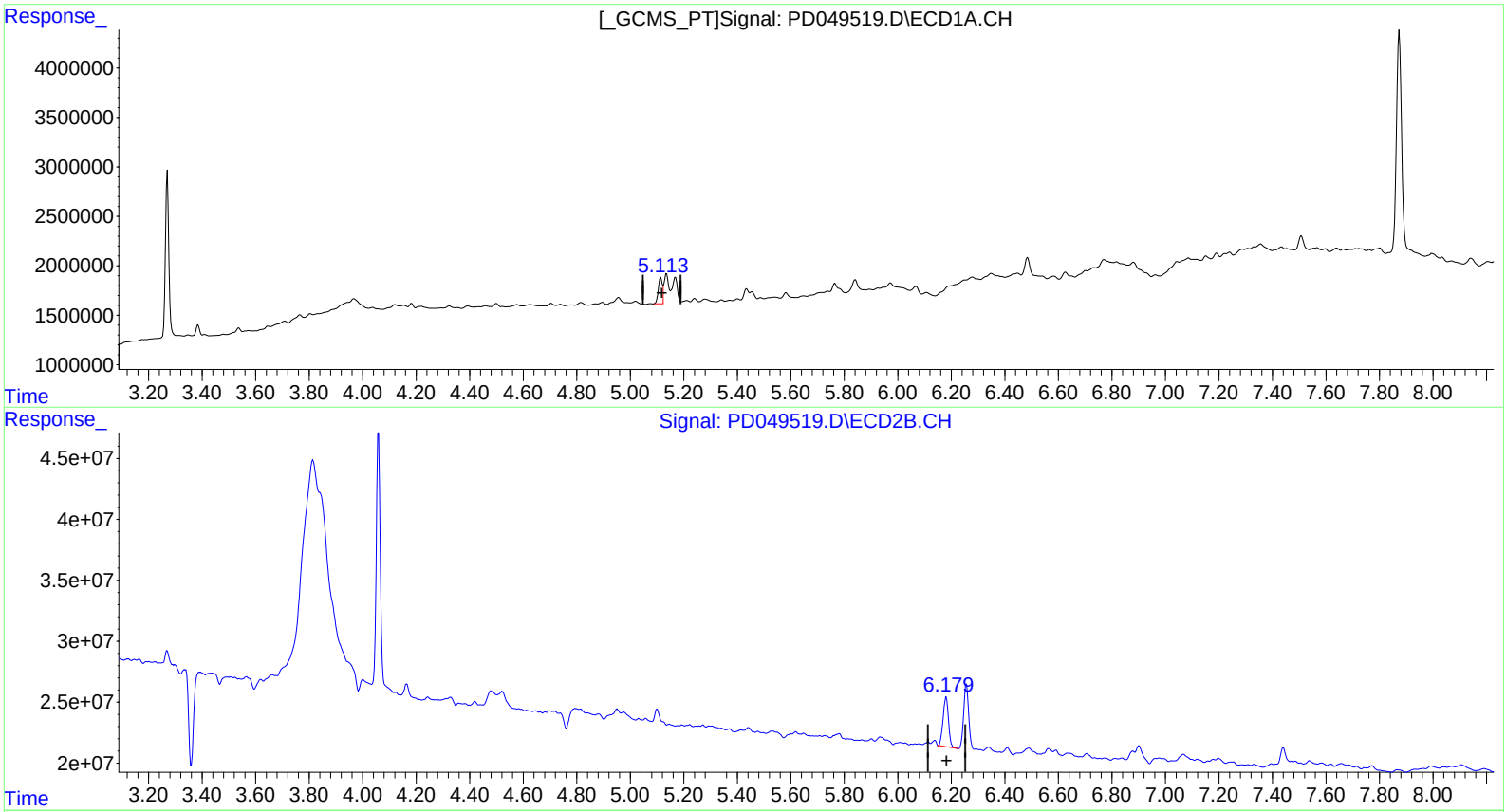
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 29 Sep 2018  10:49
Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 36  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(10) trans-Chlordane (B)

5.113min 2.725 ng/ml m

response 3167251

(10) trans-Chlordane #2 (B)

6.180min 4.765 ng/ml

response 57186005

(+) = Expected Retention Time

Quantitation Report (Qedit)

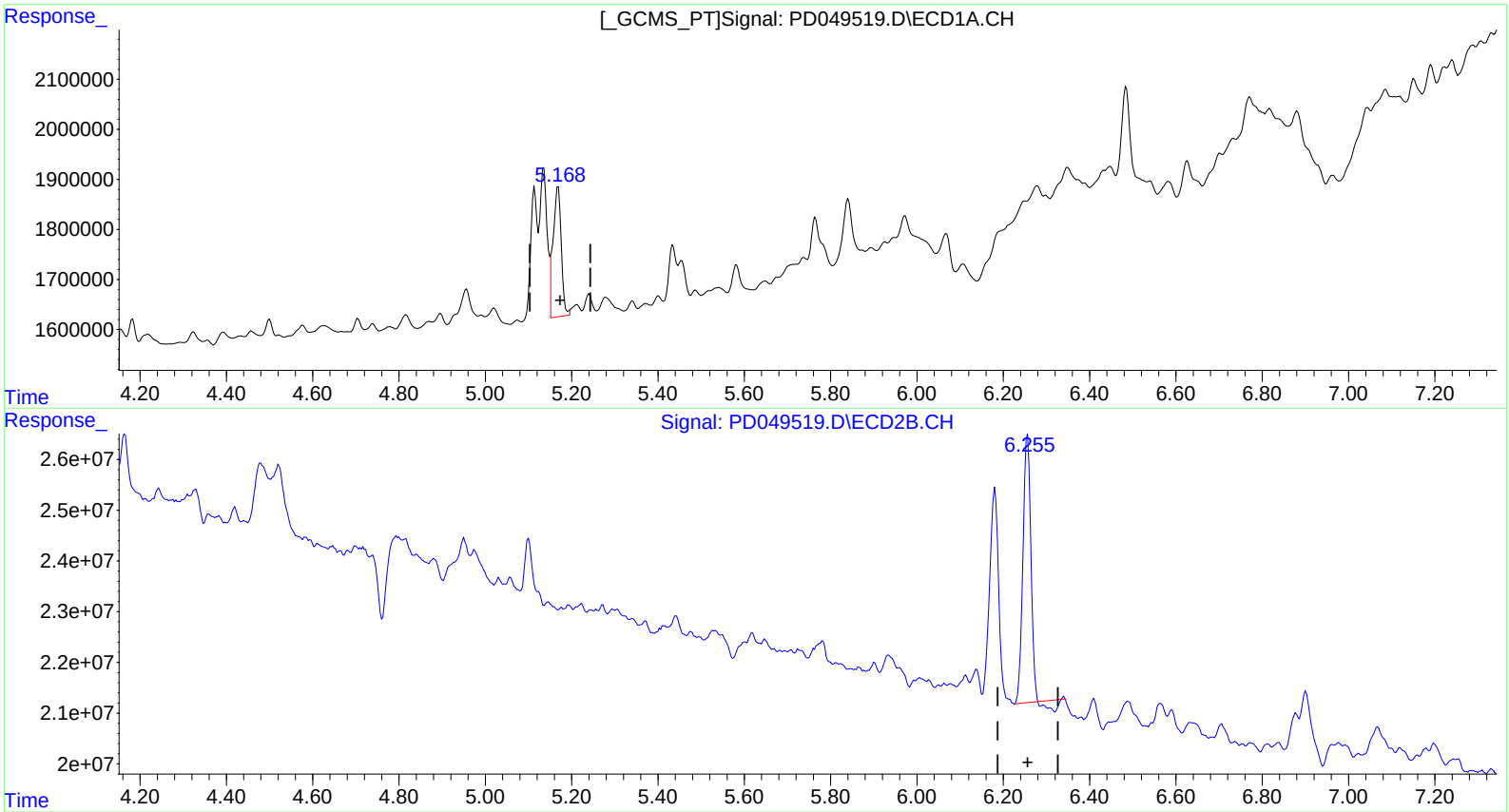
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 29 Sep 2018  10:49
Operator  : AJ\SJ
Sample  : J5040-02
Misc  :
ALS Vial  : 36  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title  : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(11) cis-Chlordane (B)

5.168min  3.049 ng/ml

response  3453996

(11) cis-Chlordane #2 (B)

6.256min  5.572 ng/ml

response  63421173

(+) = Expected Retention Time

Quantitation Report (Qedit)

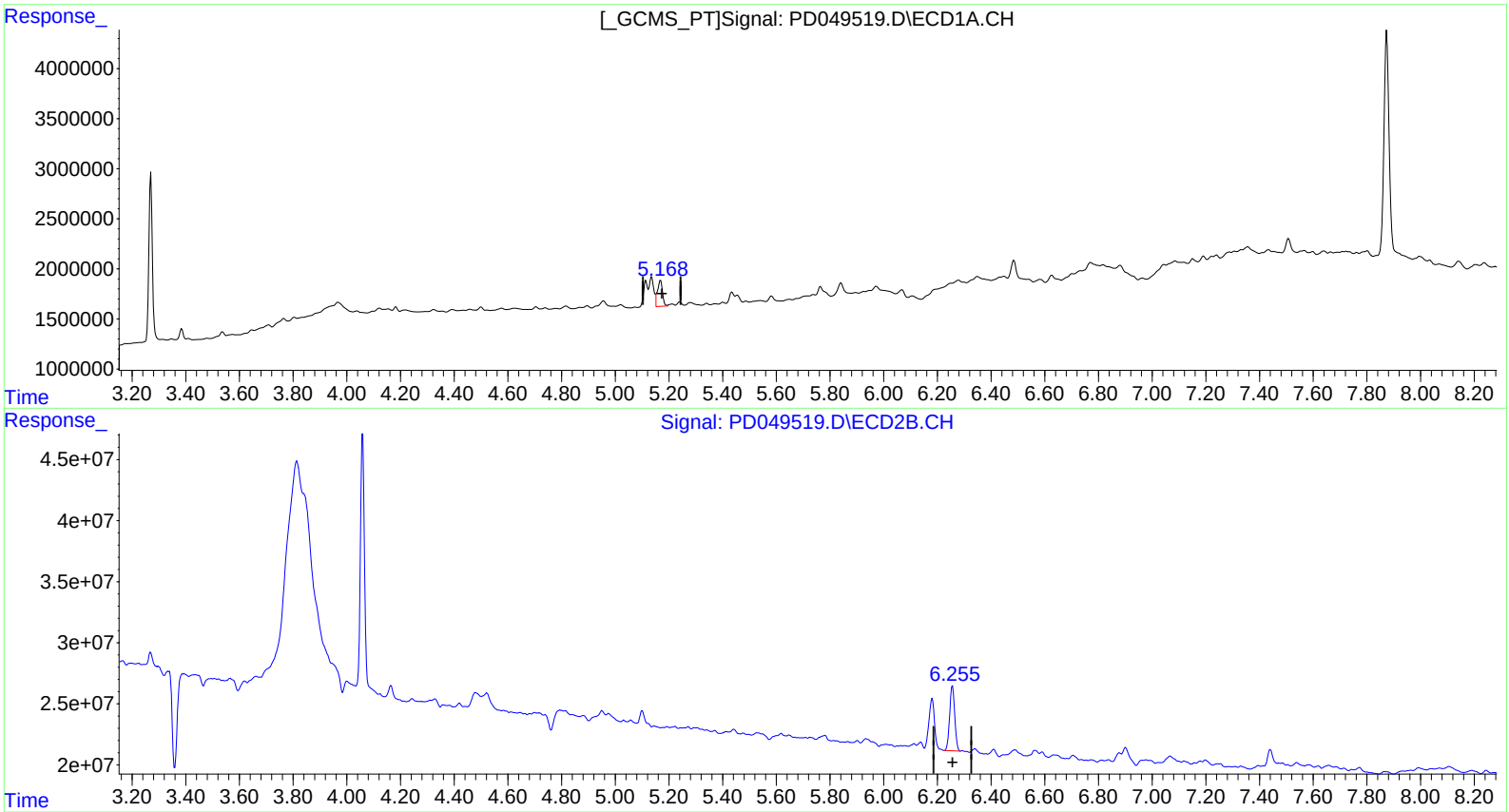
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 29 Sep 2018  10:49
Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 36  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(11) cis-Chlordane (B)

5.168min 3.049 ng/ml

response 3453996

(11) cis-Chlordane #2 (B)

6.255min 6.101 ng/ml m

response 69446174

(+) = Expected Retention Time

Quantitation Report (Qedit)

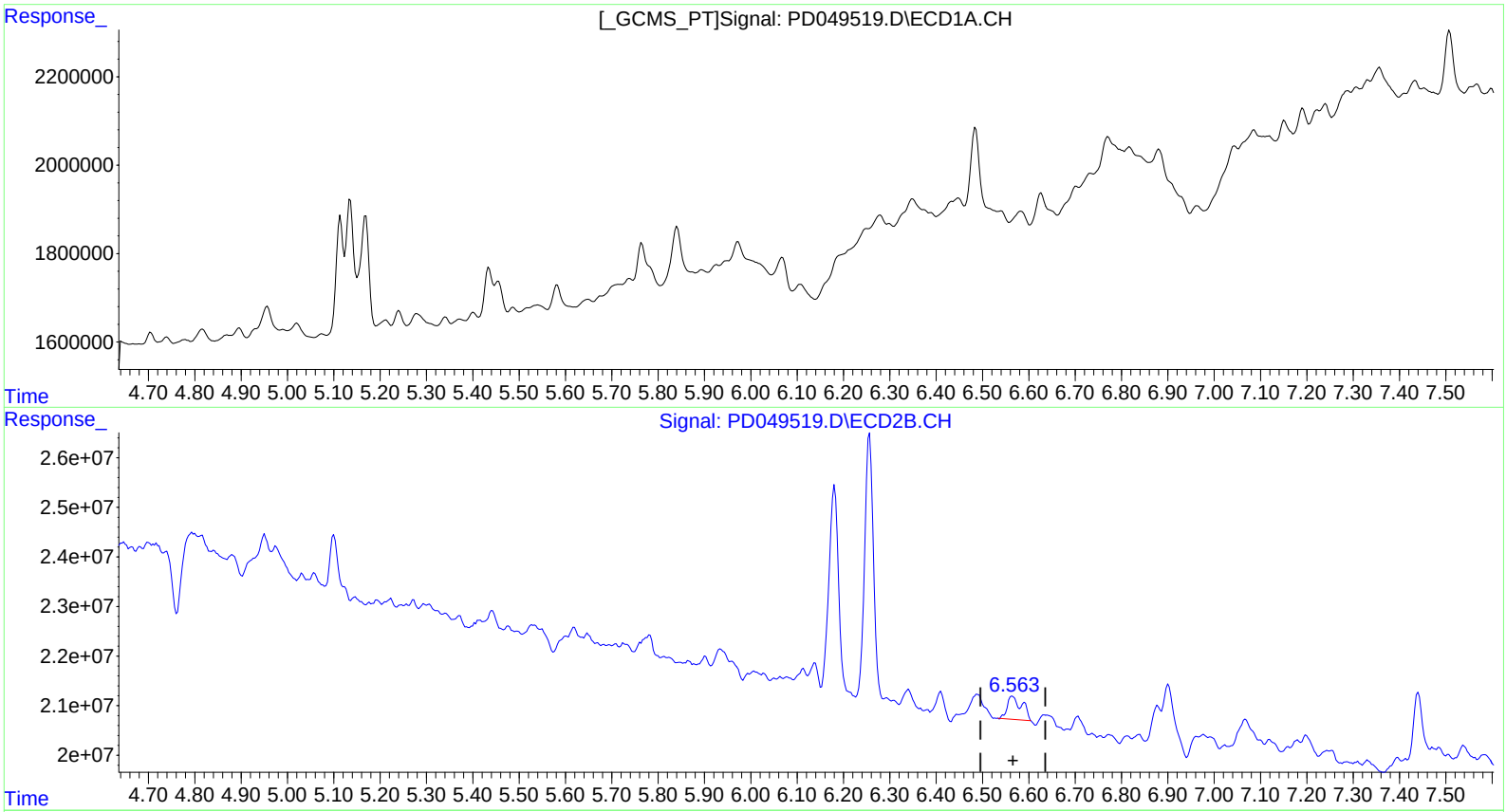
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 29 Sep 2018  10:49
Operator  : AJ\SJ
Sample  : J5040-02
Misc  :
ALS Vial  : 36  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title  : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(13)  Dieldrin (MA)

0.000min  0.000 ng/ml

response  0

(13)  Dieldrin #2 (MA)

6.568min  0.883 ng/ml

response  10072030

(+) = Expected Retention Time

Quantitation Report (Qedit)

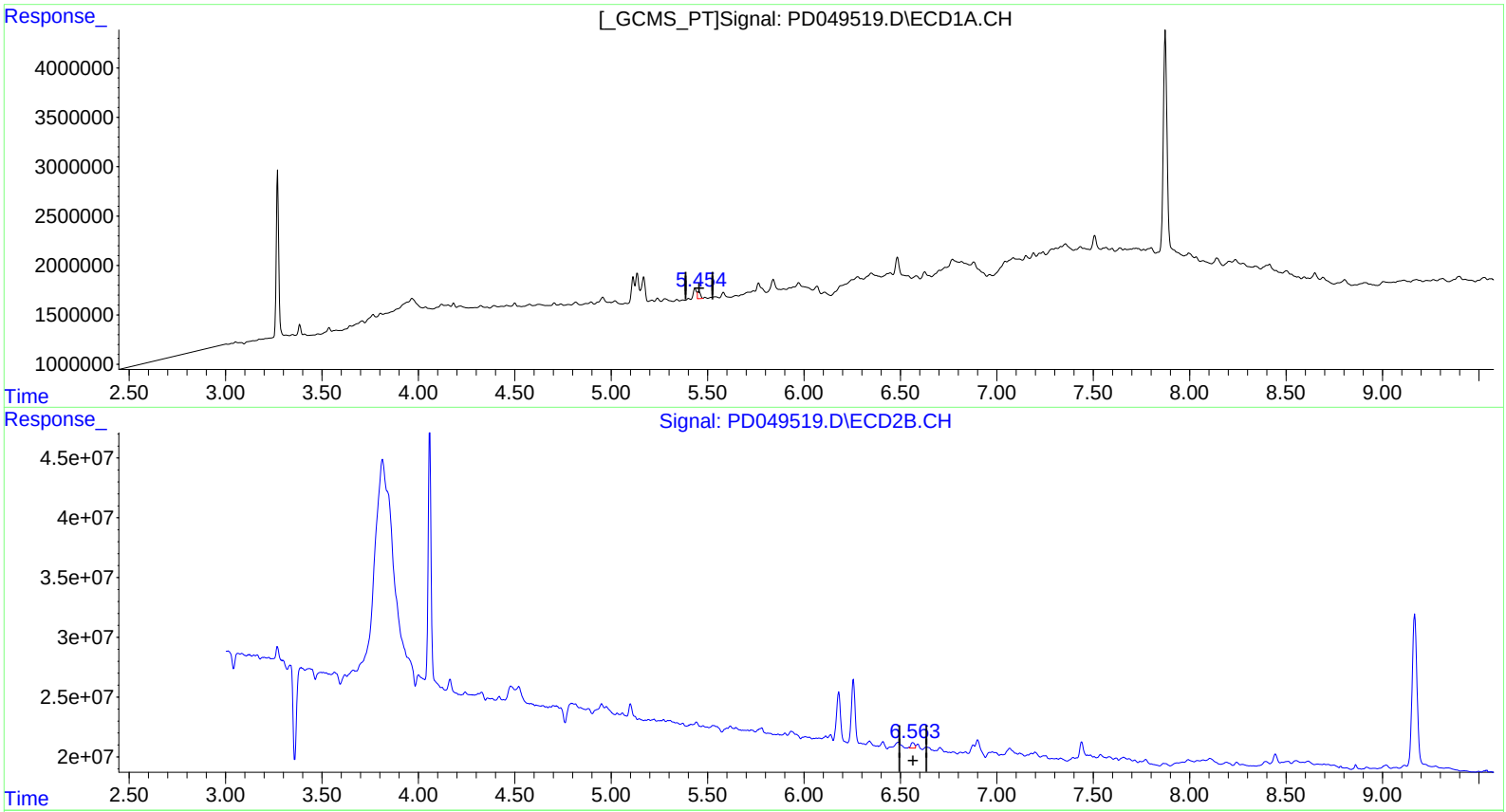
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 29 Sep 2018  10:49
Operator  : AJ\SJ
Sample  : J5040-02
Misc  :
ALS Vial  : 36  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title  : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(13)  Dieldrin (MA)

5.454min  0.635 ng/ml m

response  760765

(13)  Dieldrin #2 (MA)

6.563min  0.526 ng/ml m

response  5996202

(+) = Expected Retention Time

Quantitation Report (Qedit)

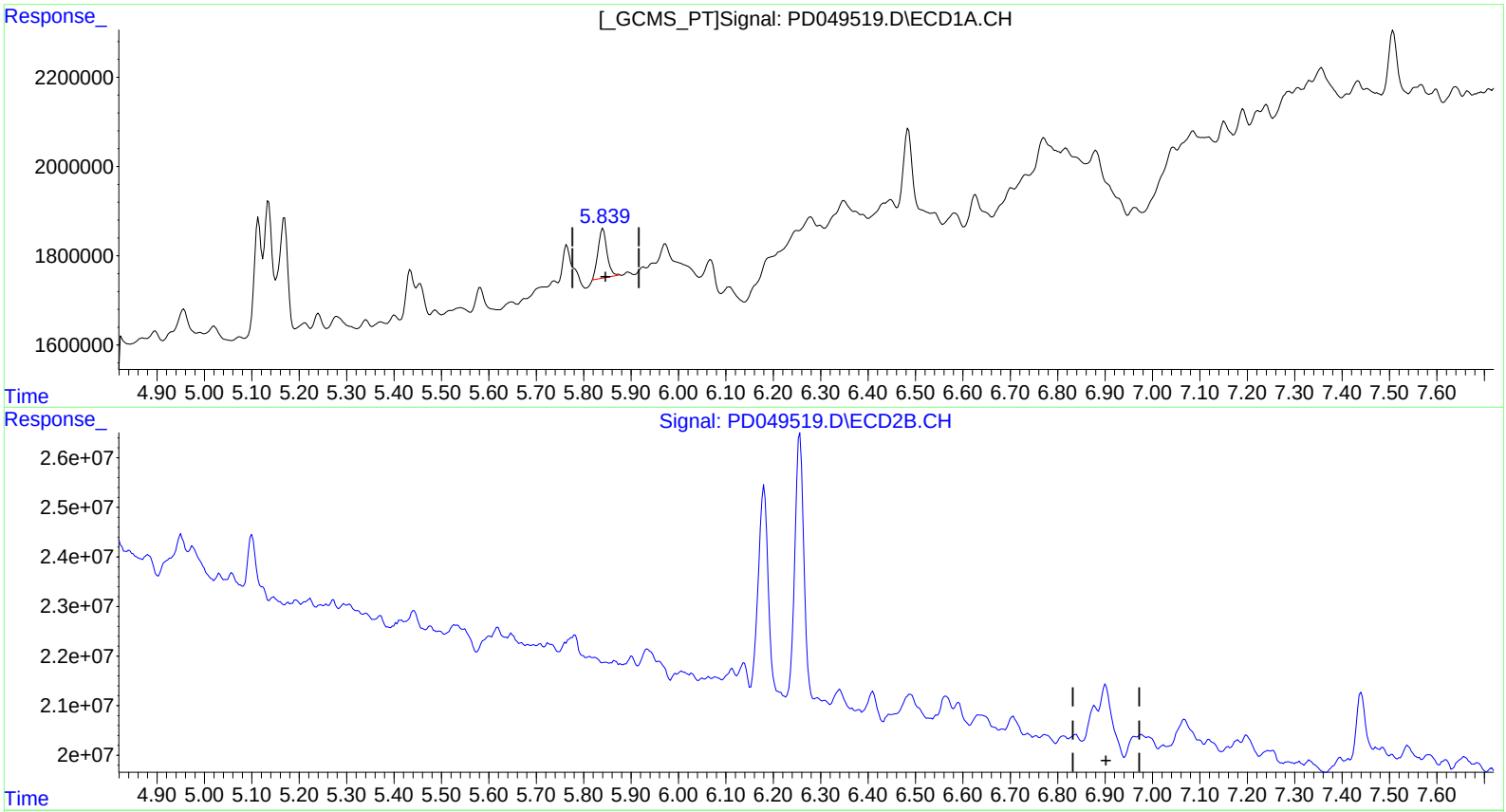
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 29 Sep 2018  10:49
Operator  : AJ\SJ
Sample  : J5040-02
Misc  :
ALS Vial  : 36  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title  : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(16)  4,4'-DDD (A)
5.841min  1.890 ng/ml
response  1465745

(16)  4,4'-DDD #2 (A)
0.000min  0.000 ng/ml
response  0

(+) = Expected Retention Time

Quantitation Report (Qedit)

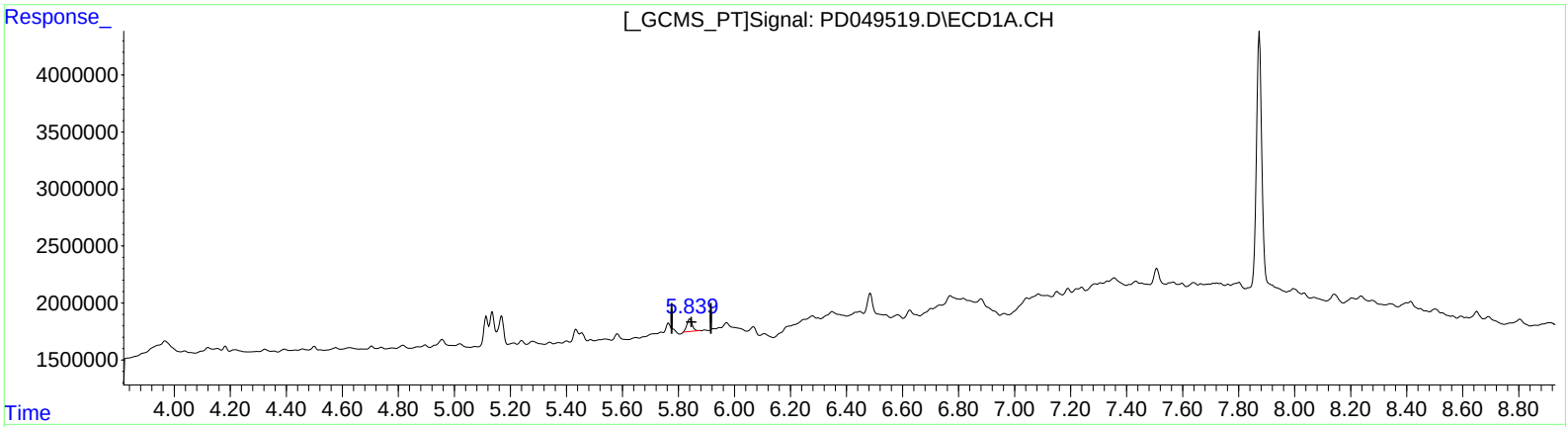
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 29 Sep 2018  10:49
Operator  : AJ\SJ
Sample  : J5040-02
Misc  :
ALS Vial  : 36  Sample Multiplier: 1

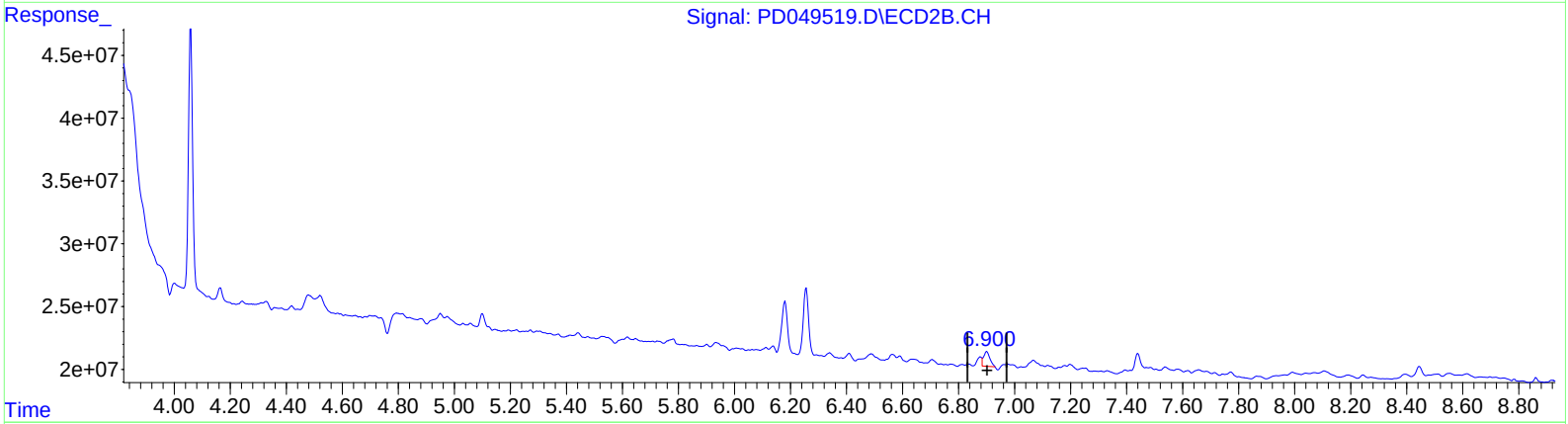
**Instrument :**
ECD_D
**ClientSampleId :**
E8JD4

**Manual Integrations APPROVED**
Sohil
10/2/2018 8:45:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title  : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(16)  4,4'-DDD (A)
5.841min  1.890 ng/ml
response  1465745

(16)  4,4'-DDD #2 (A)
6.900min  2.683 ng/ml m
response  18447043

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 10:49
Operator : AJ\SJ
Sample : J5040-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.270 | 4.059 | 14859283 | 210.8E6 | 17.074 | 17.716 |
| 27) | SA Decachlor... | 7.874 | 9.168 | 29245296 | 219.3E6 | 37.429 | 41.536 |
| | Target Compounds | | | | | | |
| 10) | B trans-Chl... | 5.113 | 6.180 | 3167251 | 57186005 | 2.725m | 4.765 # |
| 11) | B cis-Chlor... | 5.168 | 6.255 | 3453996 | 69446174 | 3.049 | 6.101m# |
| 13) | MA Dieldrin | 5.454 | 6.563 | 760765 | 5996202 | 0.635m | 0.526m |
| 16) | A 4,4'-DDD | 5.841 | 6.900 | 1465745 | 18447043 | 1.890 | 2.683m# |

SJ 10/05/18

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

Instrument :
ECD_D
ClientSampleId :
E8JD4

Manual Integrations APPROVED
Sohil
10/2/2018 8:45:58 AM