Quantitation Report (Qedit)

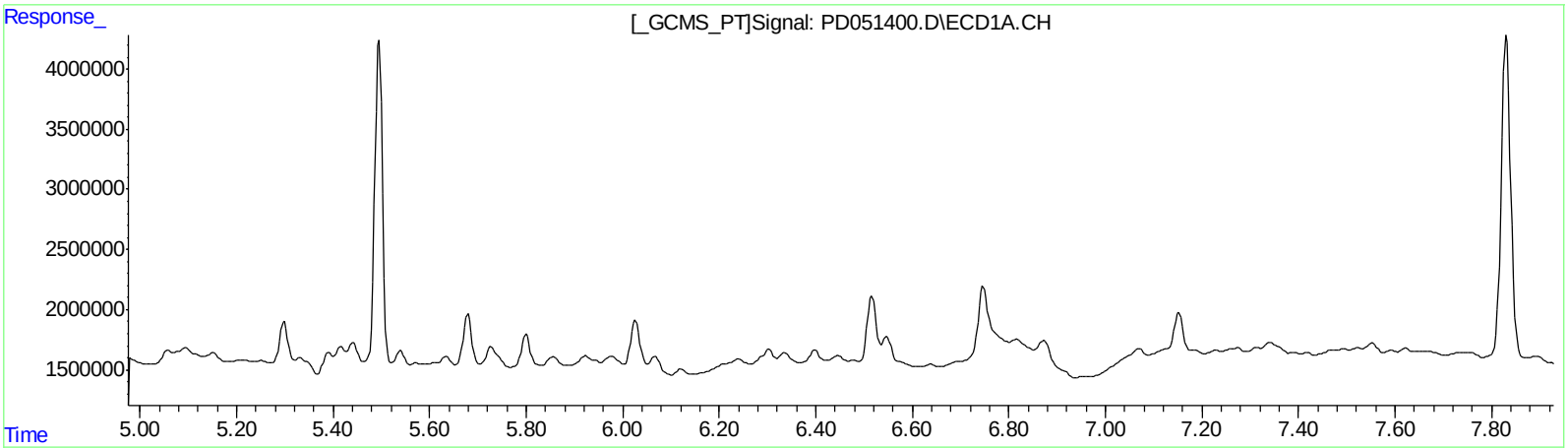
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051400.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 27 Feb 2019  11:52
Operator  : AJ\SJ
Sample  : K1553-02
Misc  :
ALS Vial  : 5  Sample Multiplier: 1

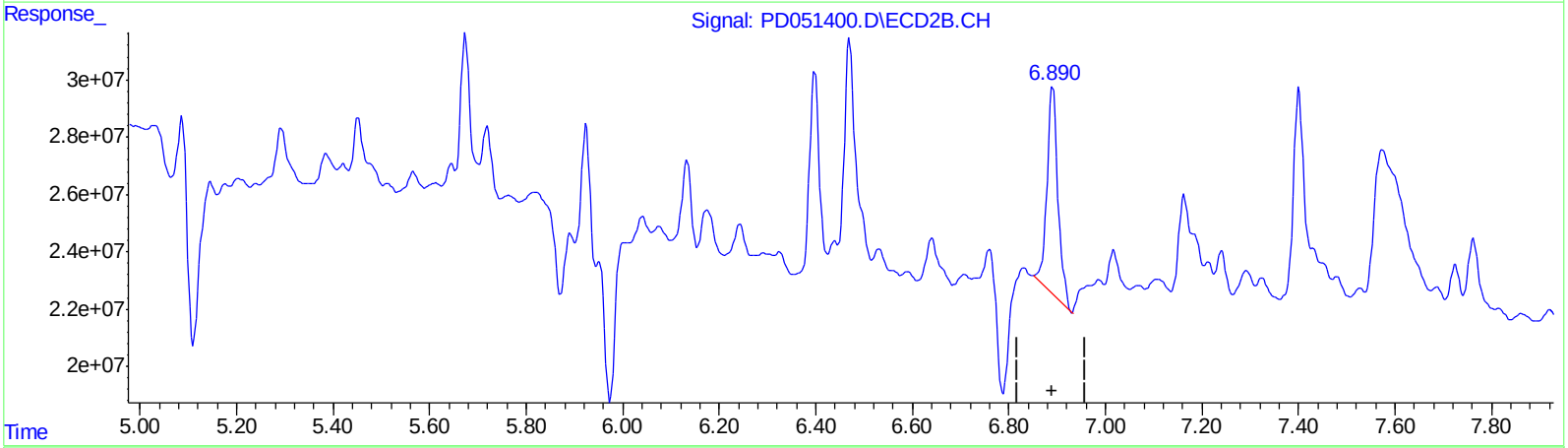
**Instrument :**
ECD_D
**ClientSampleId :**
BF5W9

**Manual Integrations APPROVED**
Sohil
3/1/2019 12:18:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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)

0.000min  0.000 ng/ml

response  0

(16)  4,4'-DDD #2 (A)

6.891min  4.425 ng/ml

response  115832430

(+) = Expected Retention Time

Quantitation Report (Qedit)

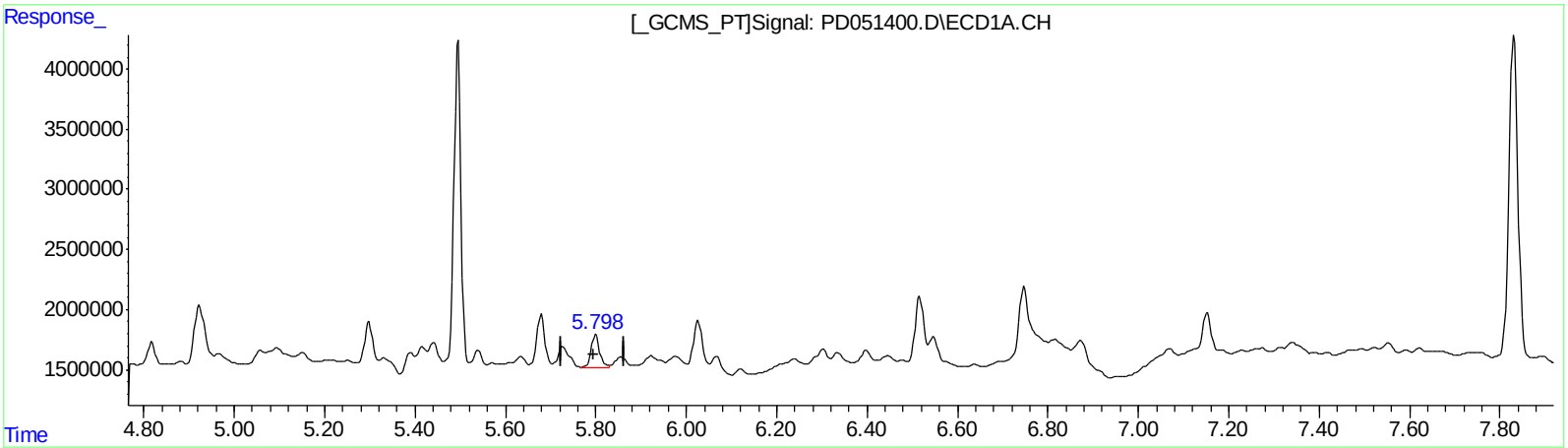
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051400.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 27 Feb 2019  11:52
Operator  : AJ\SJ
Sample  : K1553-02
Misc  :
ALS Vial  : 5  Sample Multiplier: 1

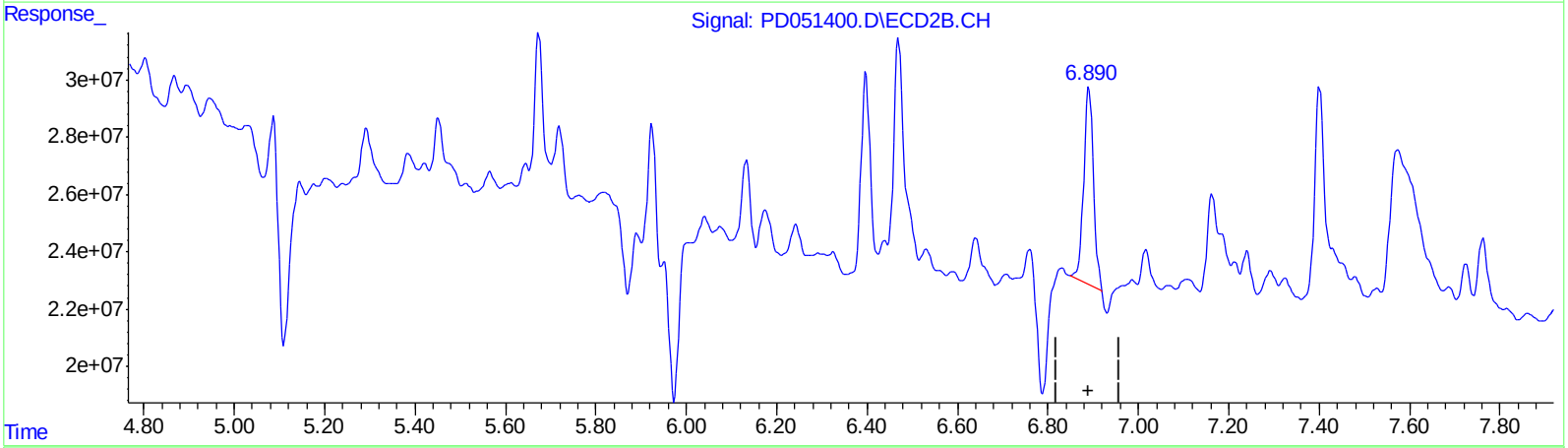
**Instrument :**
ECD_D
**ClientSampleId :**
BF5W9

**Manual Integrations APPROVED**
Sohil
3/1/2019 12:18:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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)

5.798min  2.008 ng/ml m

response  3531681

(16)  4,4'-DDD #2 (A)

6.890min  3.891 ng/ml m

response  101861742

(+) = Expected Retention Time

Quantitation Report (Qedit)

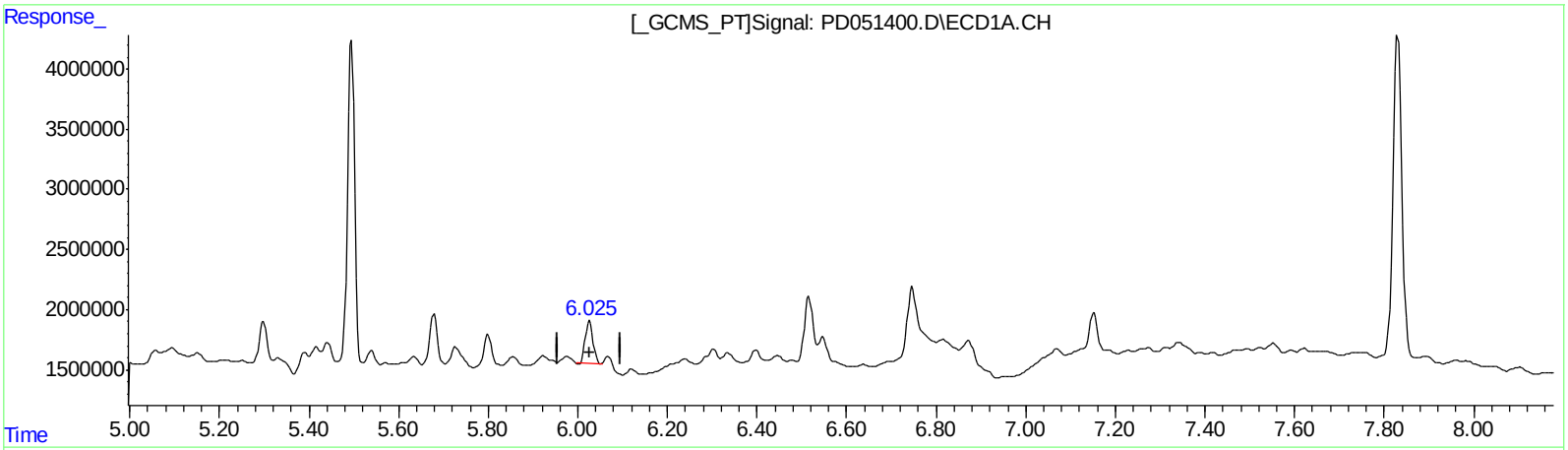
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051400.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 27 Feb 2019  11:52
Operator  : AJ\SJ
Sample  : K1553-02
Misc  :
ALS Vial  : 5  Sample Multiplier: 1

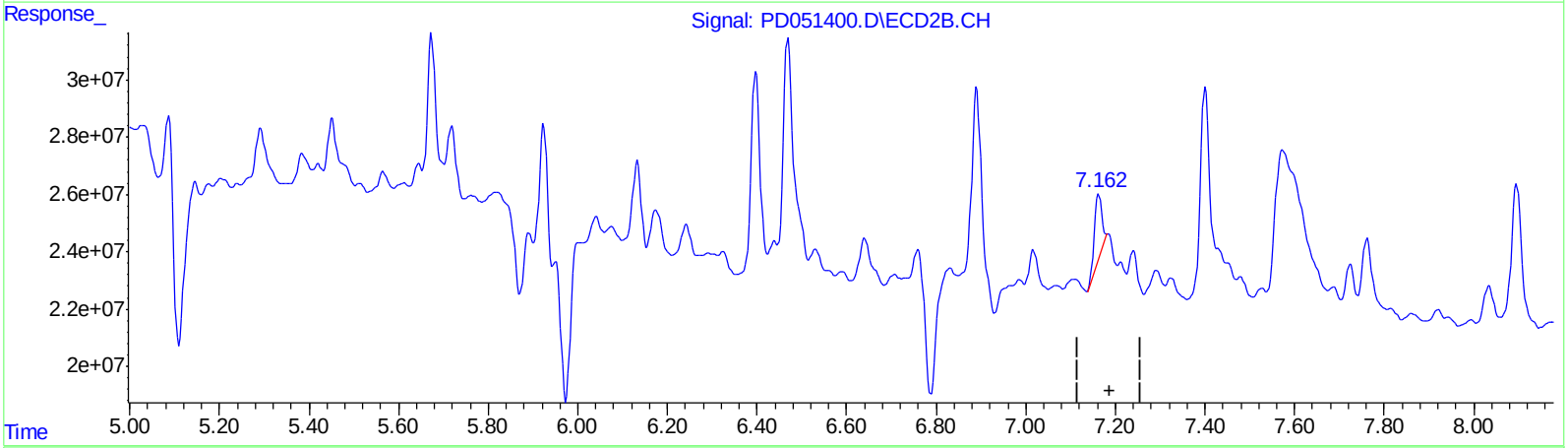
**Instrument :**
ECD_D
**ClientSampleId :**
BF5W9

**Manual Integrations APPROVED**
Sohil
3/1/2019 12:18:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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

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

6.026min  2.361 ng/ml

response  4299594

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

7.163min  1.074 ng/ml

response  24765867

(+) = Expected Retention Time

Quantitation Report (Qedit)

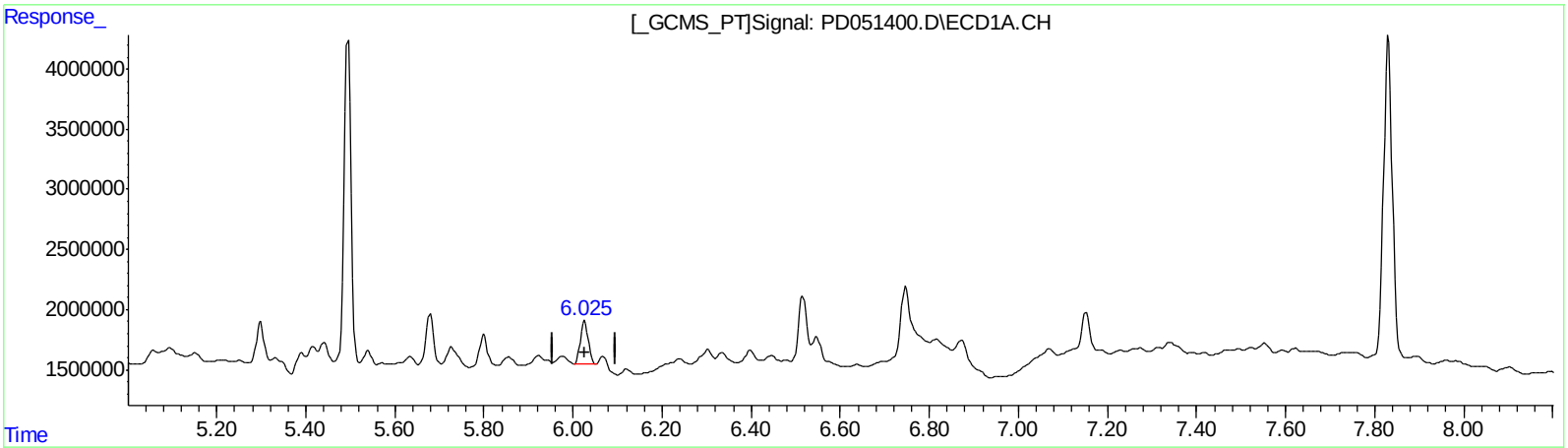
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051400.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 27 Feb 2019  11:52
Operator  : AJ\SJ
Sample  : K1553-02
Misc  :
ALS Vial  : 5  Sample Multiplier: 1

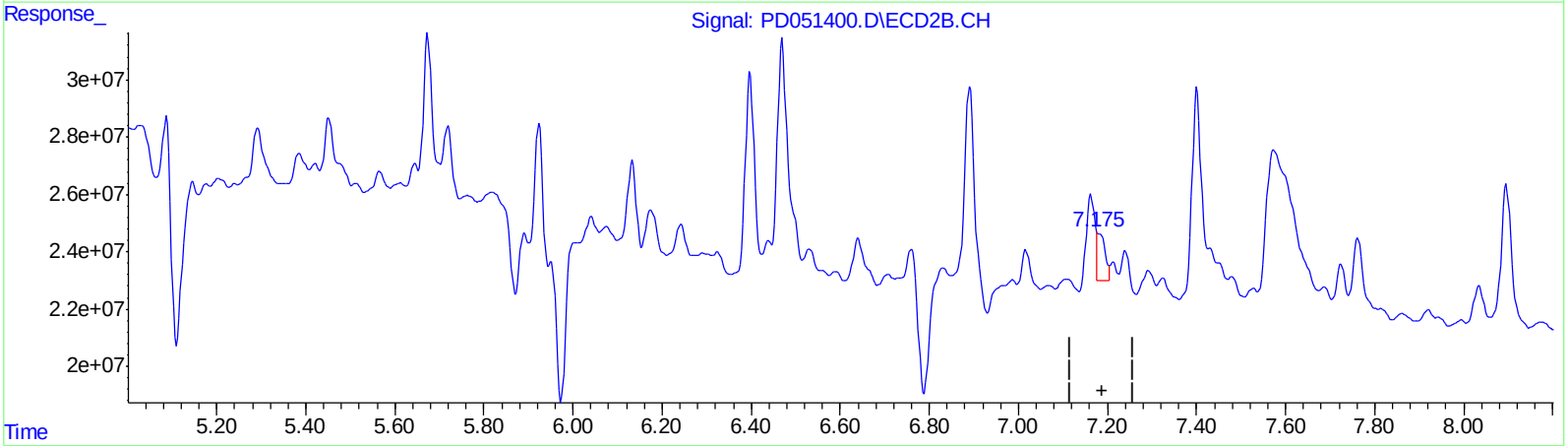
**Instrument :**
ECD_D
**ClientSampleId :**
BF5W9

**Manual Integrations APPROVED**
Sohil
3/1/2019 12:18:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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

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

6.025min  2.477 ng/ml m

response  4510801

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

7.175min  0.956 ng/ml m

response  22039347

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 11:52
Operator : AJ\SJ
Sample : K1553-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BF5W9

**Manual Integrations APPROVED**
Sohil
3/1/2019 12:18:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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... | 3.229 | 4.045 | 25569037 | 554.9E6 | 17.793 | 17.960 |
| 27) | SA Decachlor... | 7.831 | 9.161 | 36800407 | 496.4E6 | 30.600 | 26.182 |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 5.298 | 6.398 | 3430806 | 85520052 | 1.595 | 2.617 # |
| 16) | A 4,4'-DDD | 5.798 | 6.890 | 3531681 | 101.9E6 | 2.008m | 3.891m# |
| 17) | MA 4,4'-DDT | 6.025 | 7.175 | 4510801 | 22039347 | 2.477m | 0.956m# |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 11:52
Operator : AJ\SJ
Sample : K1553-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BF5W9

**Manual Integrations APPROVED**
Sohil
3/1/2019 12:18:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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