Quantitation Report (Qedit)

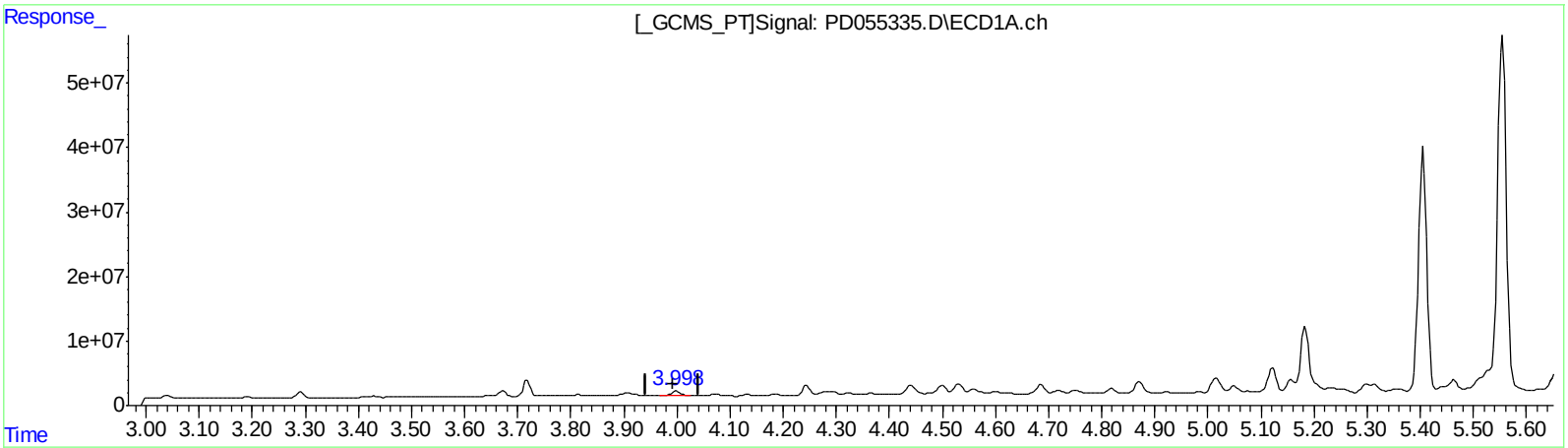
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

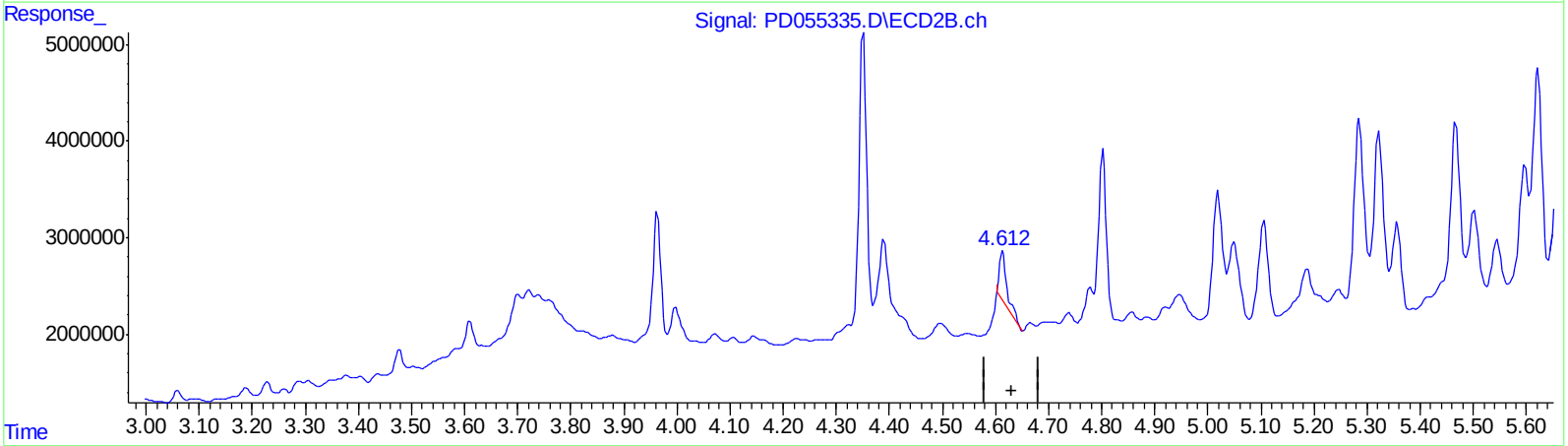
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(3)  gamma-BHC (Lindane) (MA)

3.999min  8.942 ng/ml

response  7789689

(3)  gamma-BHC (Lindane) #2 (MA)

4.613min  3.817 ng/ml

response  4916368

(+) = Expected Retention Time

Quantitation Report (Qedit)

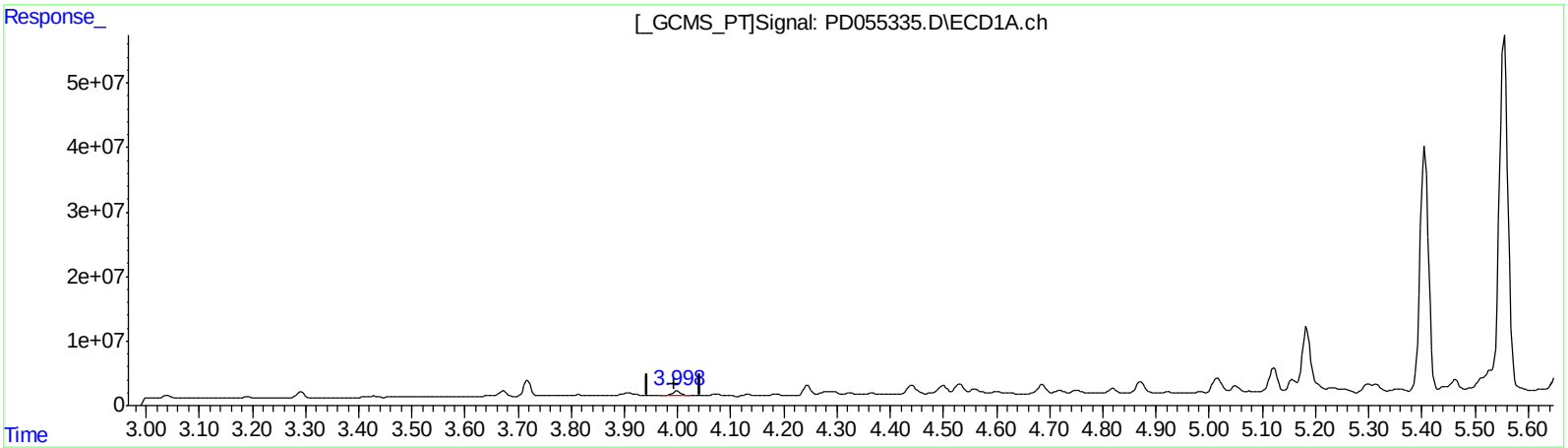
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

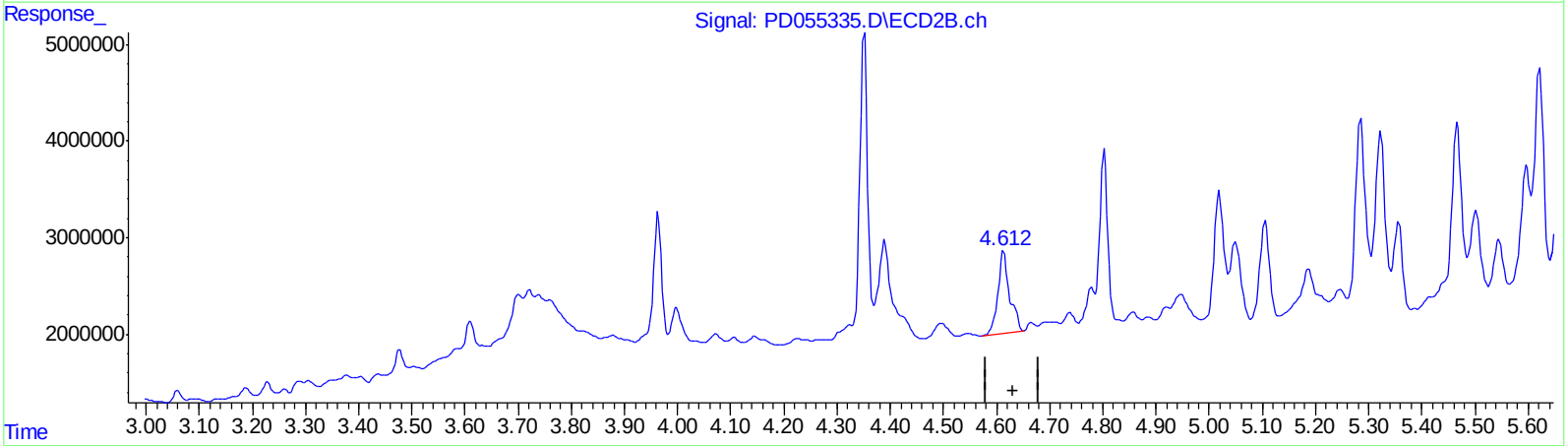
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(3)  gamma-BHC (Lindane) (MA)

3.999min  8.942 ng/ml

response  7789689

(3)  gamma-BHC (Lindane) #2 (MA)

4.612min  10.261 ng/ml m

response  13218504

(+) = Expected Retention Time

Quantitation Report (Qedit)

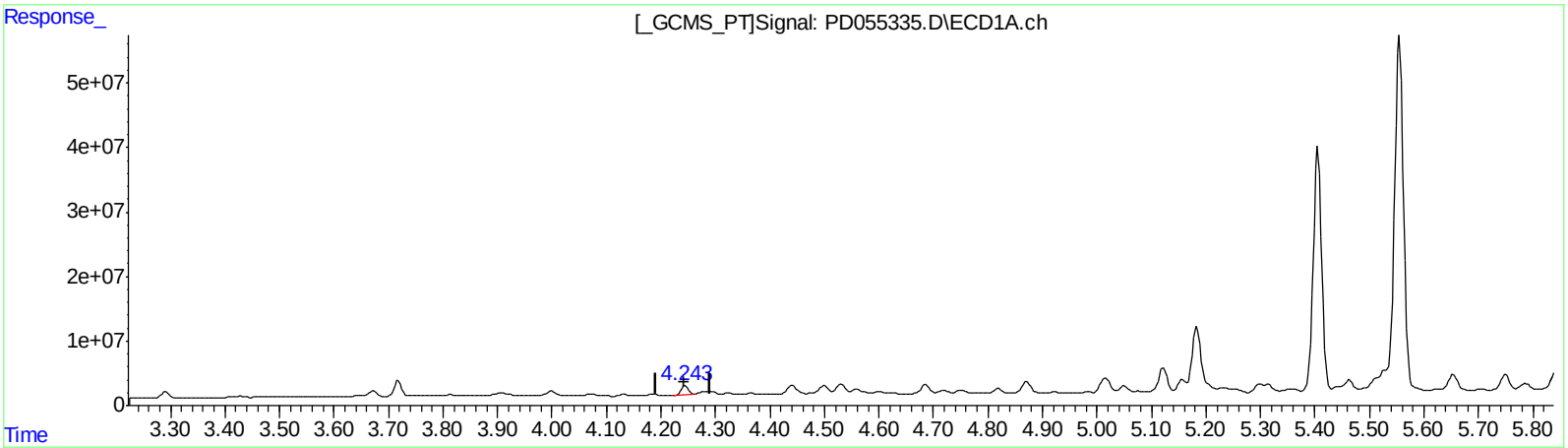
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

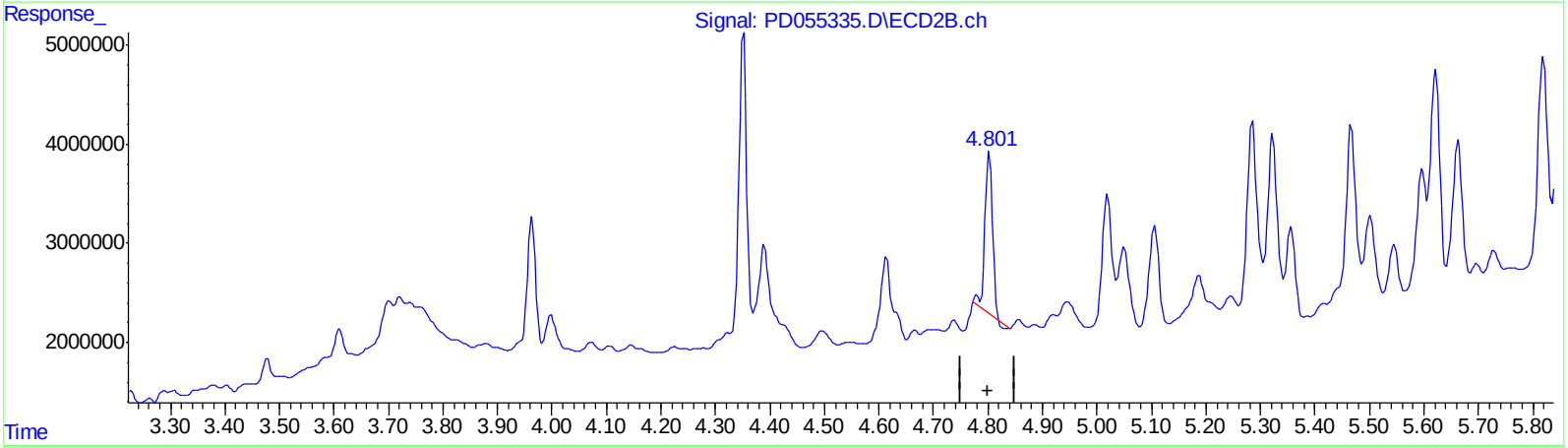
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(6)  beta-BHC (B)

4.244min  34.720 ng/ml

response  14042569

(6)  beta-BHC #2 (B)

4.803min  25.207 ng/ml

response  15252896

(+) = Expected Retention Time

Quantitation Report (Qedit)

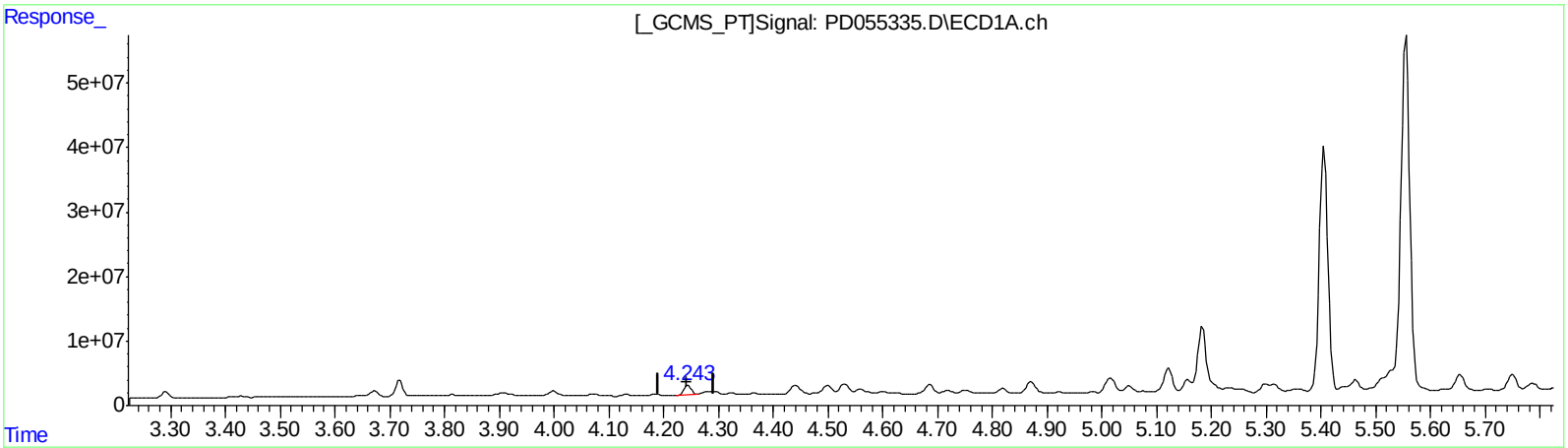
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

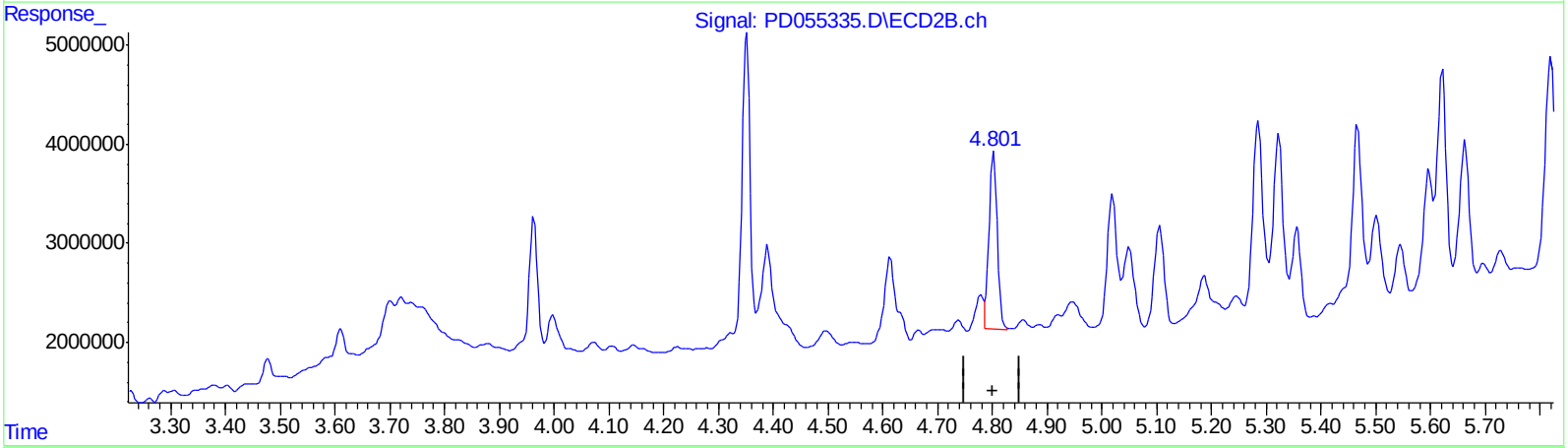
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(6)  beta-BHC (B)

4.244min  34.720 ng/ml

response  14042569

(6)  beta-BHC #2 (B)

4.801min  30.242 ng/ml m

response  18300186

(+) = Expected Retention Time

Quantitation Report (Qedit)

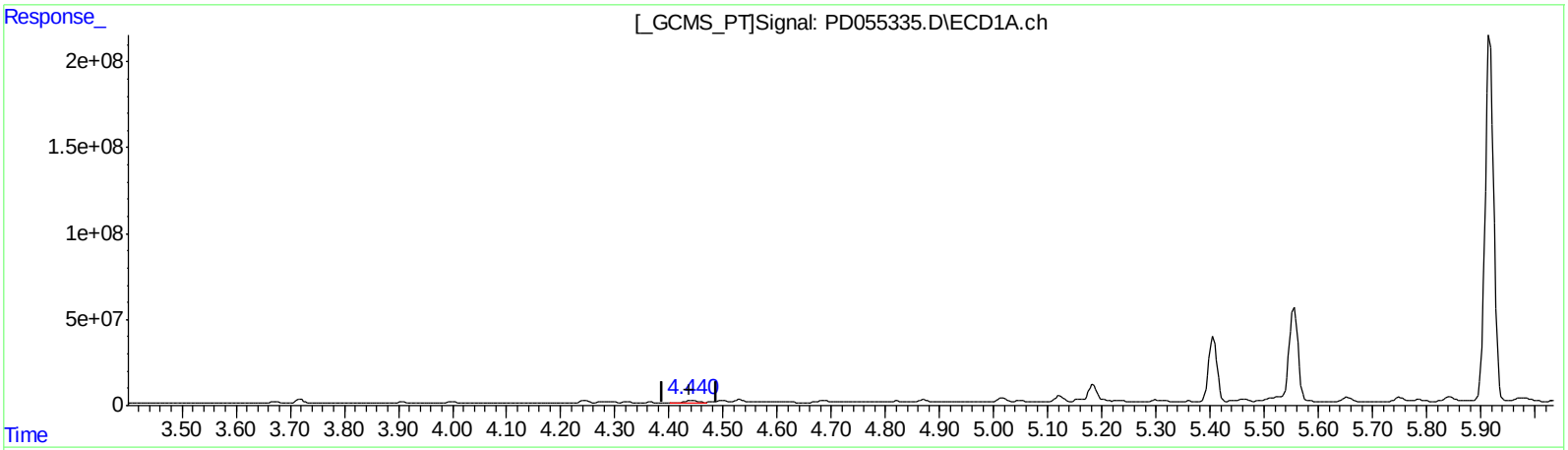
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

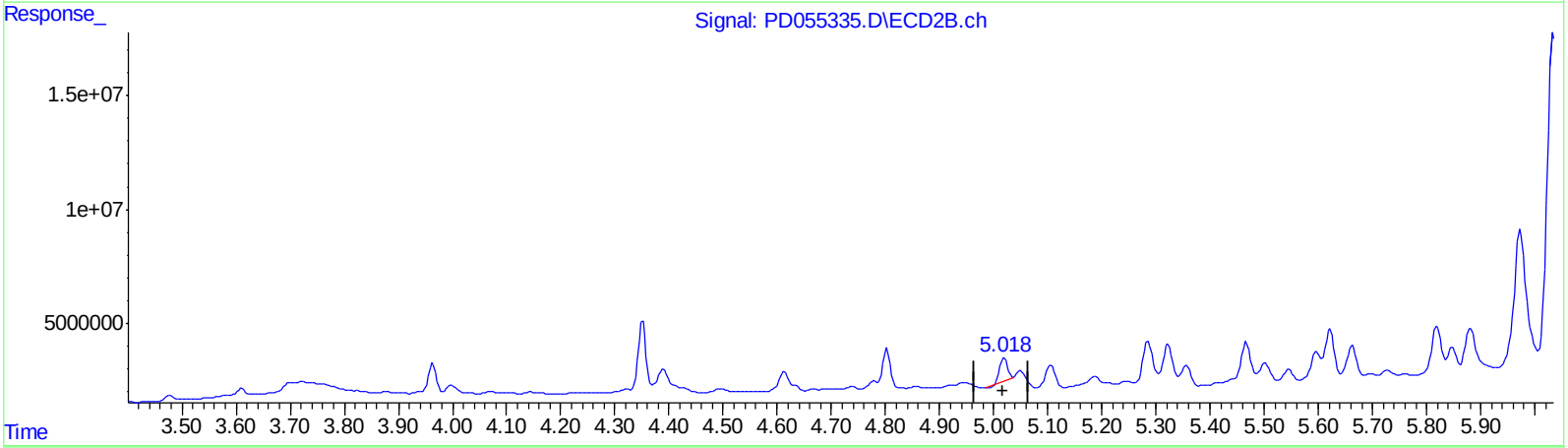
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(7)  delta-BHC (B)

4.441min  16.425 ng/ml

response  15266150

(7)  delta-BHC #2 (B)

5.019min  7.555 ng/ml

response  9700859

(+) = Expected Retention Time

Quantitation Report (Qedit)

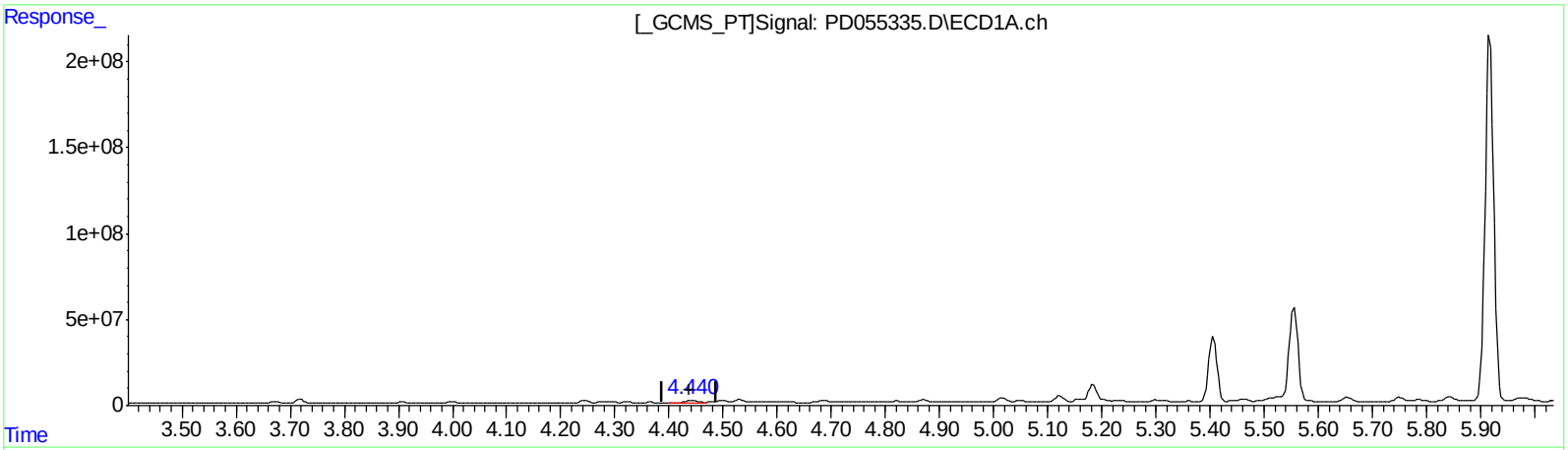
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

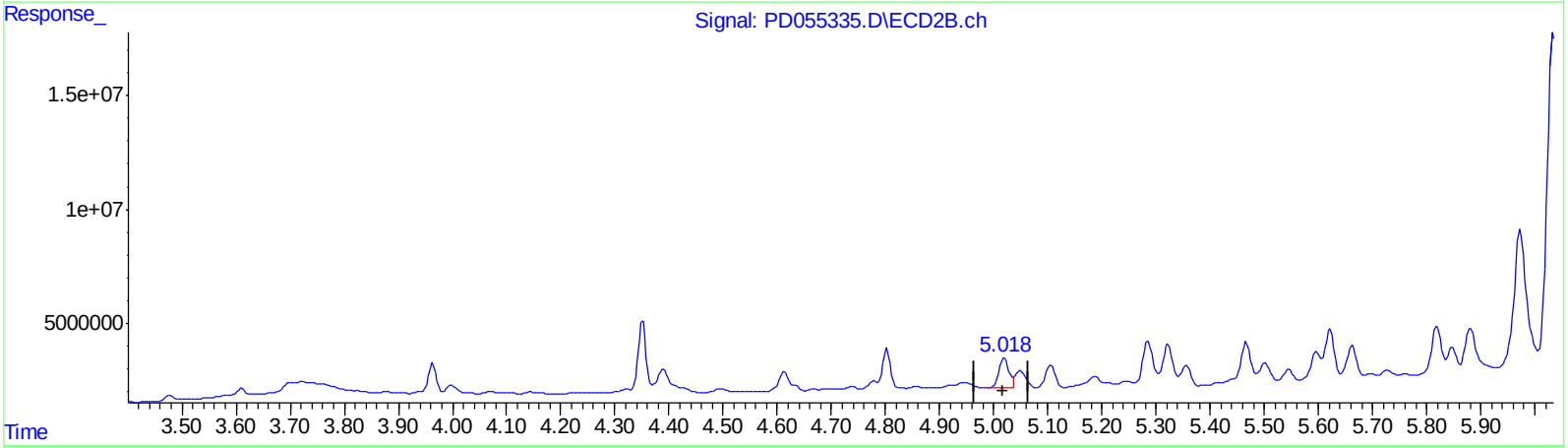
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(7)  delta-BHC (B)

4.441min  16.425 ng/ml

response  15266150

(7)  delta-BHC #2 (B)

5.018min  13.192 ng/ml m

response  16939270

(+) = Expected Retention Time

Quantitation Report (Qedit)

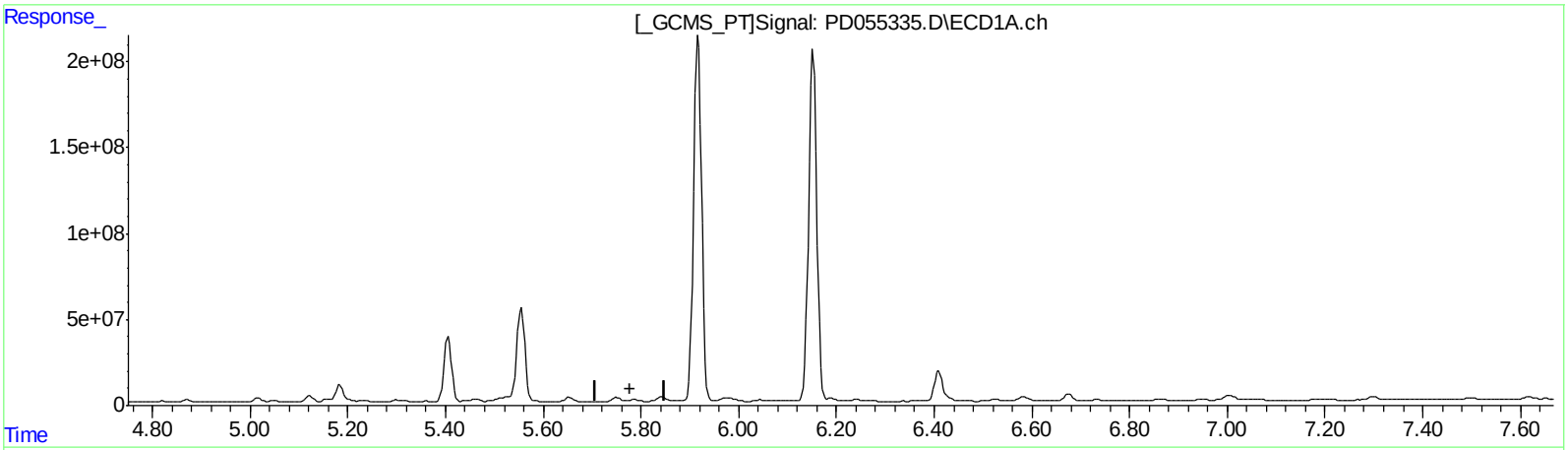
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

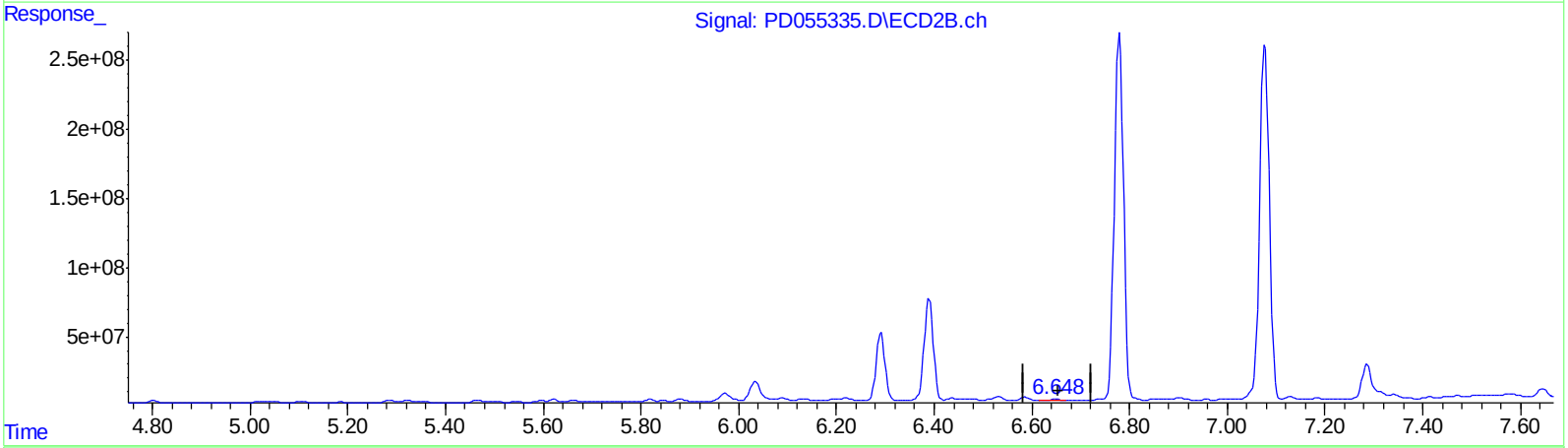
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.787min  -12.863 ng/ml

response  -8332620

(14)  Endrin #2 (MA)

6.649min  11.627 ng/ml

response  11498180

(+) = Expected Retention Time

Quantitation Report (Qedit)

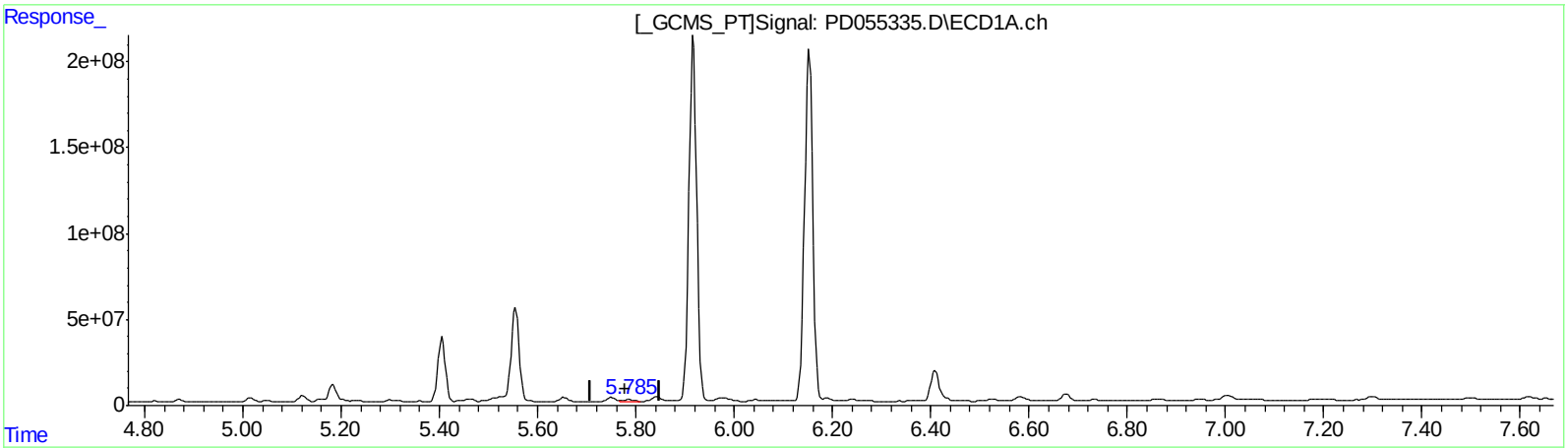
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

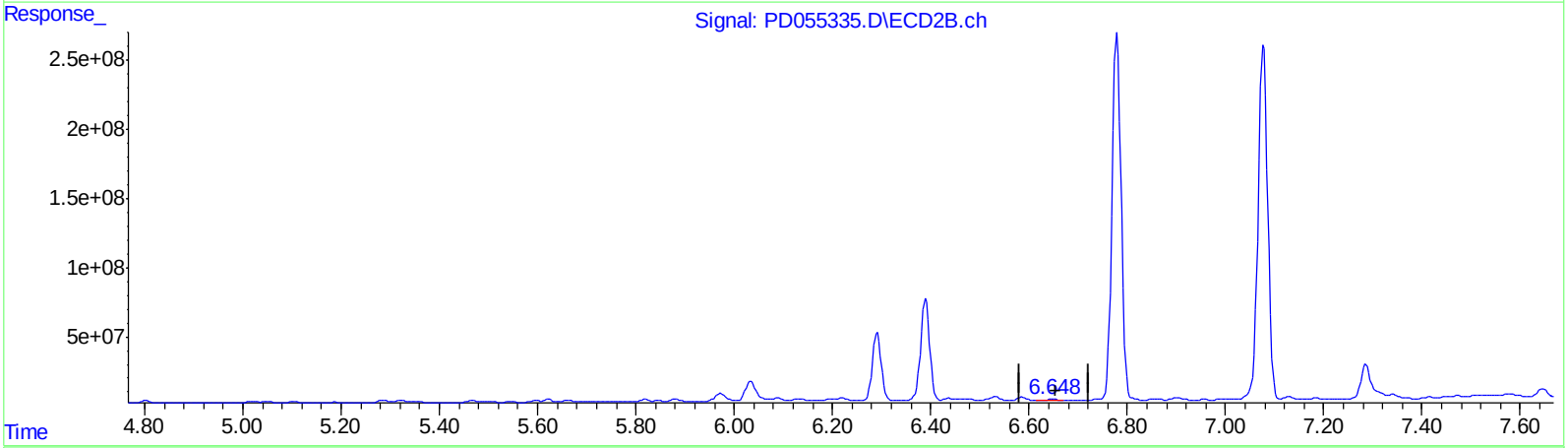
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.785min  19.210 ng/ml m

response  12444782

(14)  Endrin #2 (MA)

6.649min  11.627 ng/ml

response  11498180

(+) = Expected Retention Time

Quantitation Report (Qedit)

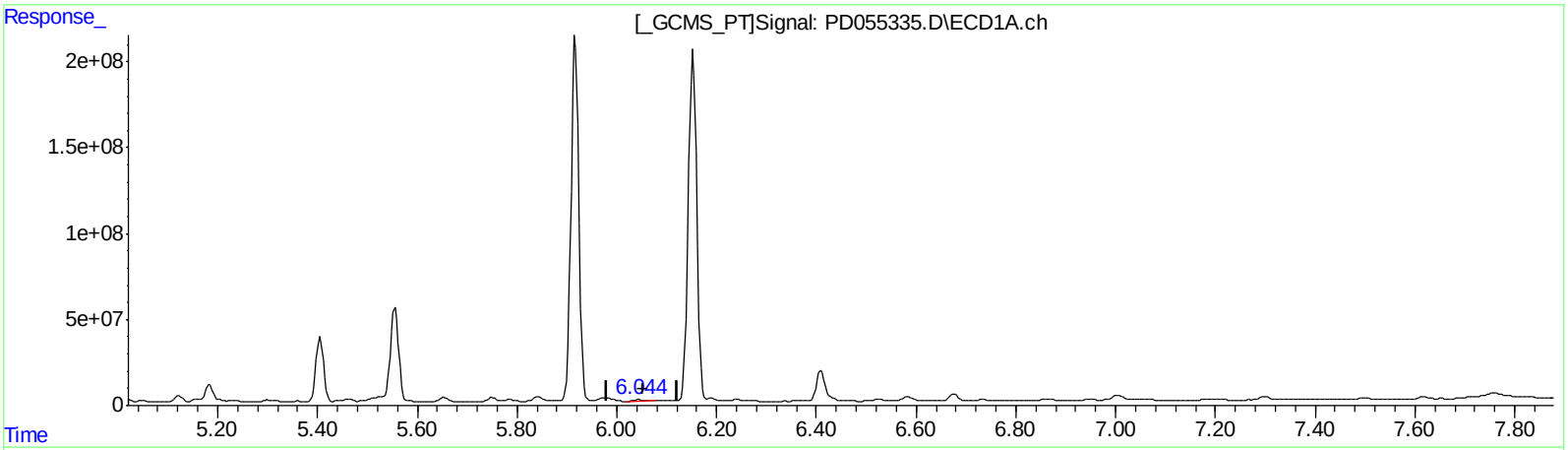
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

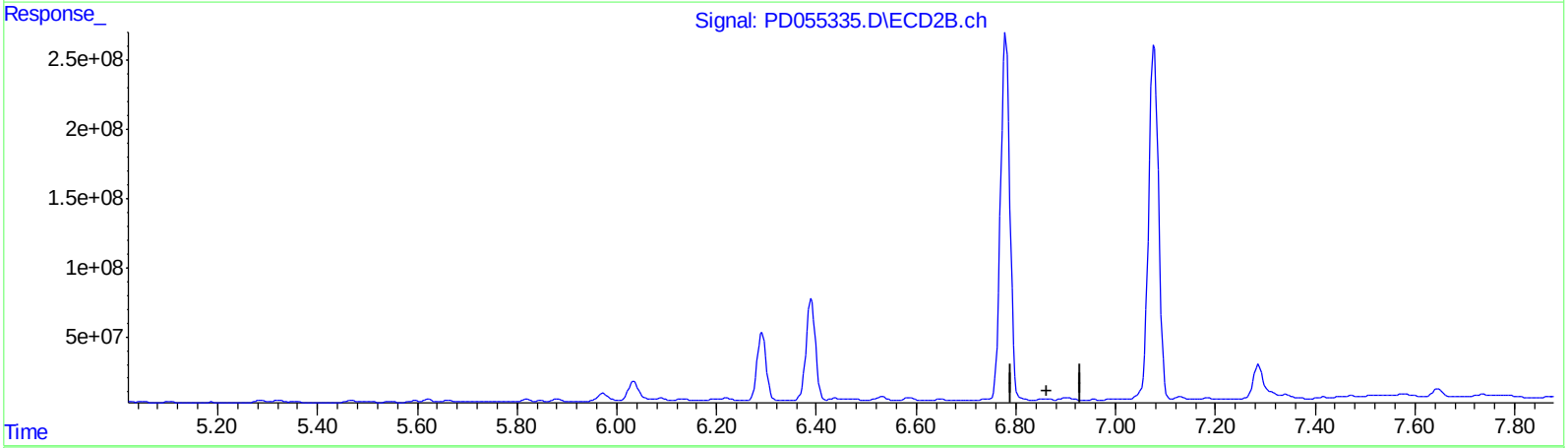
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(15)  Endosulfan II (B)

6.045min  13.714 ng/ml

response  9946864

(15)  Endosulfan II #2 (B)

6.855min  -8.833 ng/ml

response  -10137068

(+) = Expected Retention Time

Quantitation Report (Qedit)

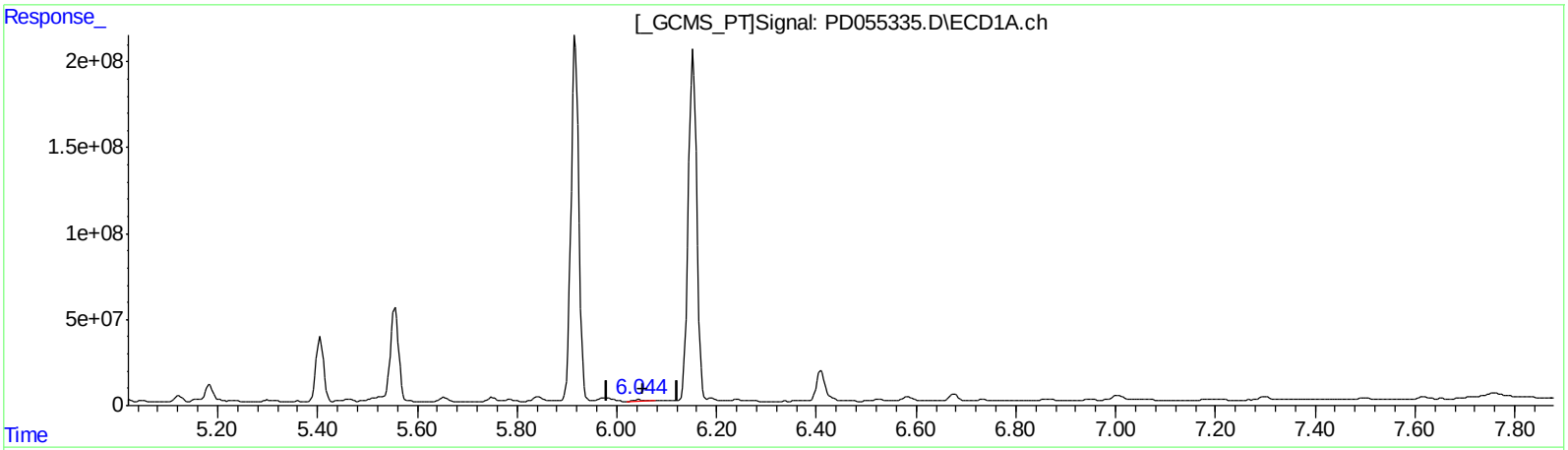
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

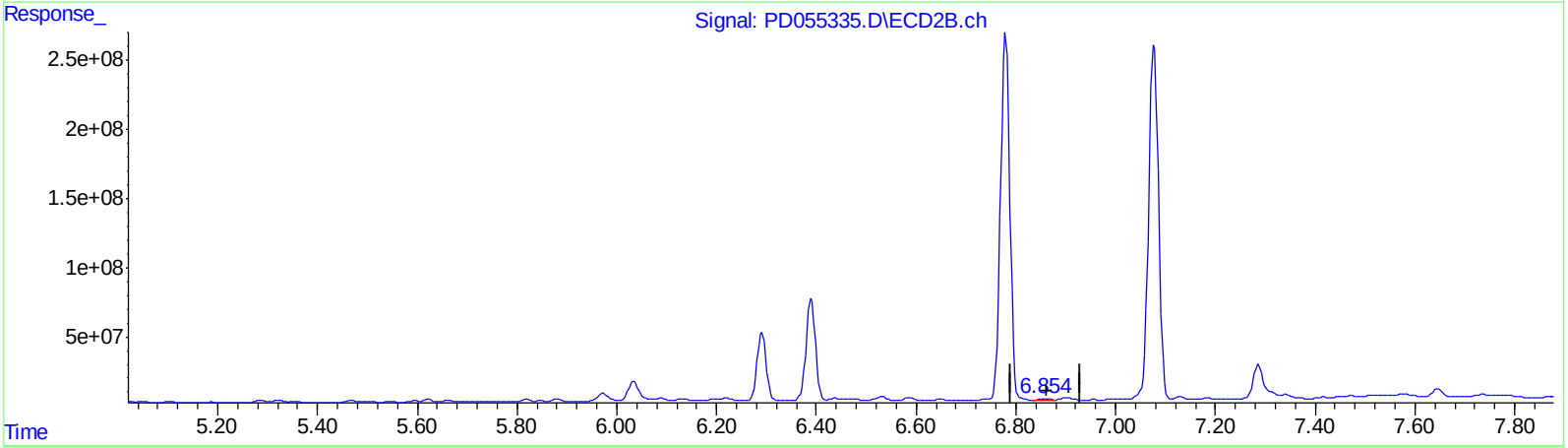
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(15)  Endosulfan II (B)

6.045min  13.714 ng/ml

response  9946864

(15)  Endosulfan II #2 (B)

6.854min  13.423 ng/ml m

response  15405910

(+) = Expected Retention Time

Quantitation Report (Qedit)

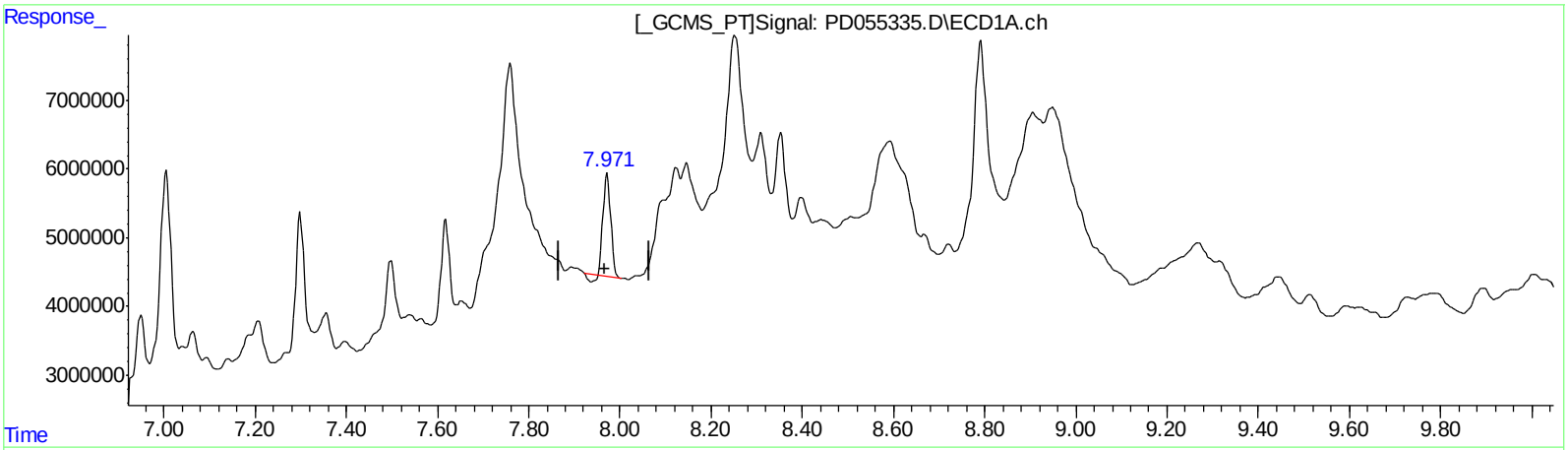
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

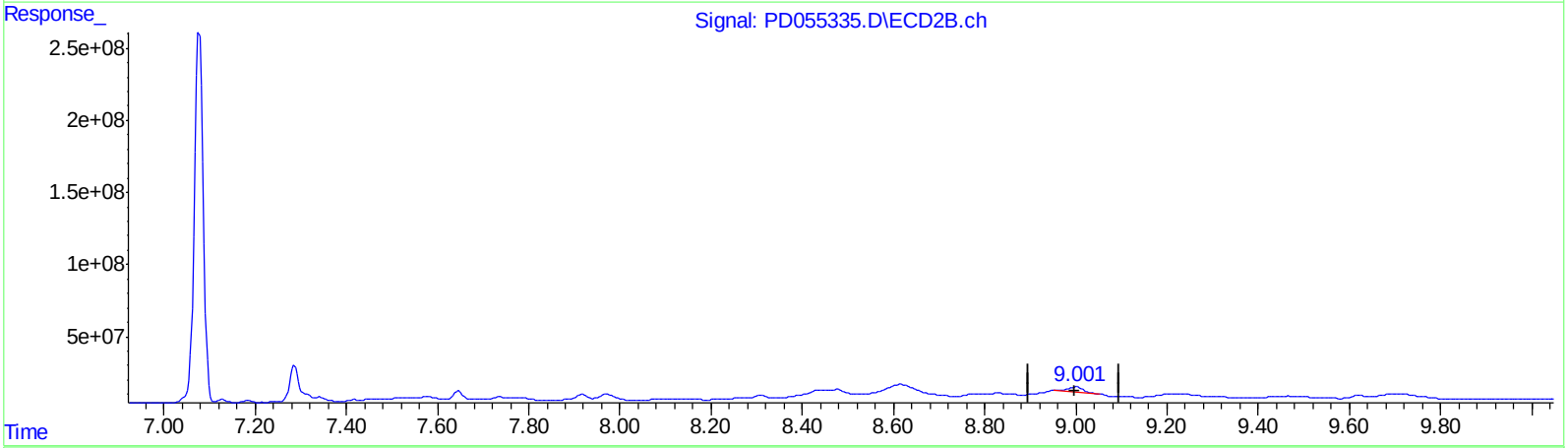
**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(27)  Decachlorobiphenyl (SA)

7.972min  24.703 ng/ml

response  17092171

(27)  Decachlorobiphenyl #2 (SA)

9.002min  75.137 ng/ml

response  74183044

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 16 Oct 2019  22:24
Operator  : SG\AJ
Sample  : K5262-19
Misc  :
ALS Vial  : 30  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title  : GC Extractables
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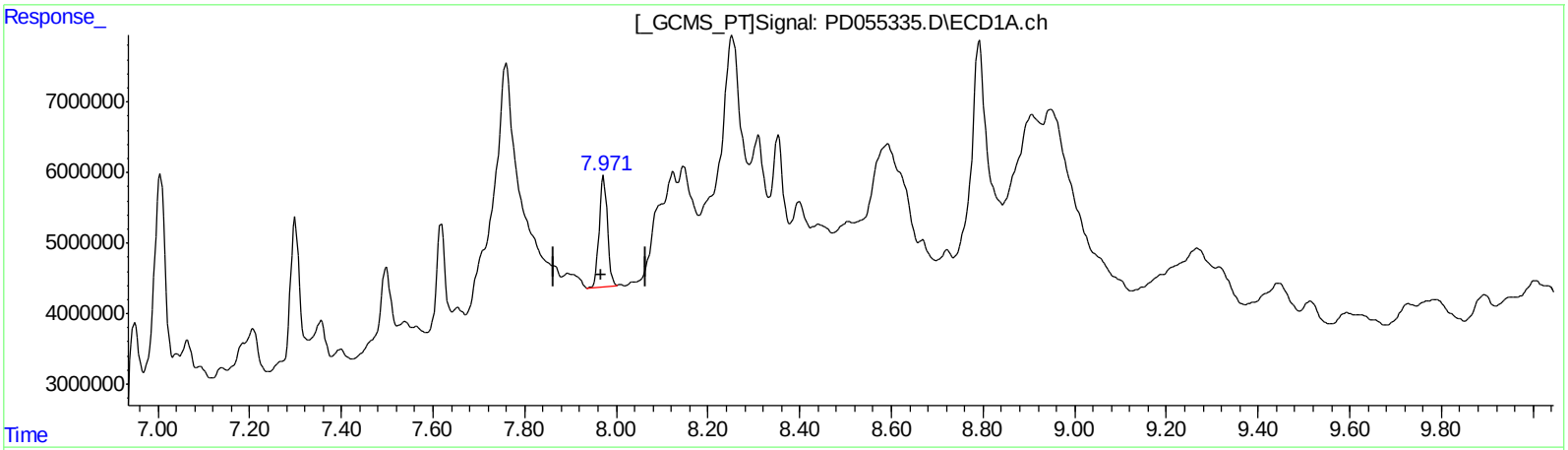
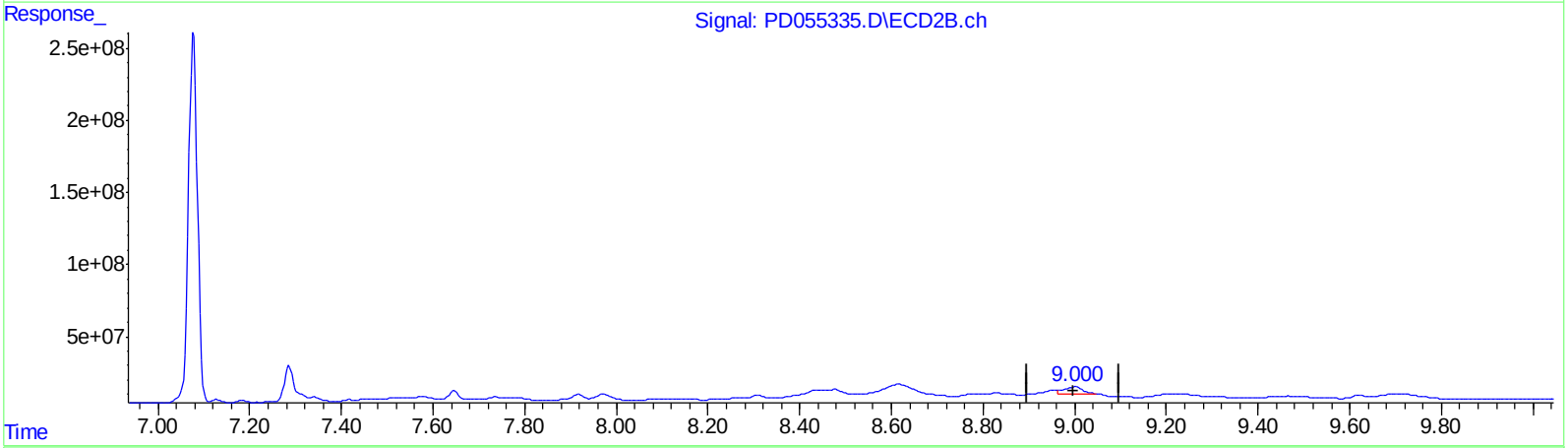
Response via : Initial Calibration
Integrator: ChemStation

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

(27)  Decachlorobiphenyl (SA)

7.971min  28.442 ng/ml m

response  19679593

(27)  Decachlorobiphenyl #2 (SA)

9.000min  159.296 ng/ml m

response  157272165

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 22:24
Operator : SG\AJ
Sample : K5262-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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... | 3.291 | 3.964 | 8475446 | 12851829 | 13.416 | 13.798 |
| 27) | SA Decachlor... | 7.971 | 9.000 | 19679593 | 157.3E6 | 28.442m | 159.296m# |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.718 | 4.351 | 21612784 | 30756937 | 23.026 | 23.701 |
| 3) | MA gamma-BHC... | 3.999 | 4.612 | 7789689 | 13218504 | 8.942 | 10.261m |
| 6) | B beta-BHC | 4.244 | 4.801 | 14042569 | 18300186 | 34.720 | 30.242m |
| 7) | B delta-BHC | 4.441 | 5.018 | 15266150 | 16939270 | 16.425 | 13.192m |
| 12) | B 4,4'-DDE | 5.406 | 6.291 | 402.7E6 | 613.2E6 | 517.701 | 510.837 |
| 14) | MA Endrin | 5.785 | 6.649 | 12444782 | 11498180 | 19.210m | 11.627 # |
| 15) | B Endosulfa... | 6.045 | 6.854 | 9946864 | 15405910 | 13.714 | 13.423m |
| 16) | A 4,4'-DDD | 5.917 | 6.780 | 2368.3E6 | 3390.5E6 | 4074.413 | 3323.524 |
| 17) | MA 4,4'-DDT | 6.153 | 7.077 | 2367.8E6 | 3519.2E6 | 5905.898 | 3765.514 # |

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

**Instrument :**
ECD_D
**ClientSampleId :**
BFB80

**Manual Integrations APPROVED**
Ankita
10/18/2019 12:18:30 PM

AJ
10/24/19