Quantitation Report (Qedit)

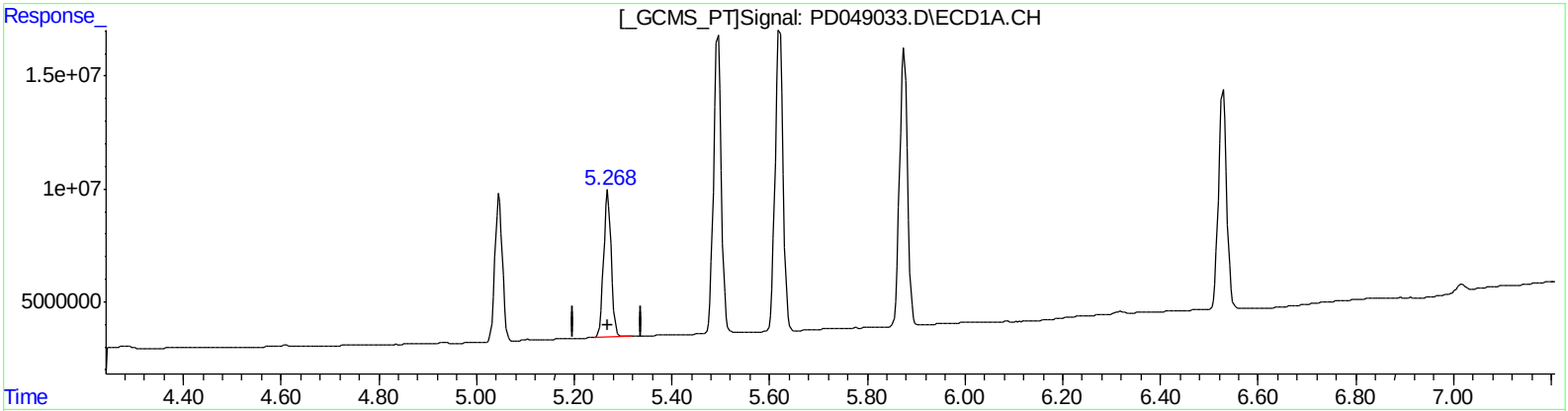
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049033.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 28 Aug 2018  10:38
Operator : AJ\SJ
Sample : PB112368BS
Misc :
ALS Vial : 9  Sample Multiplier: 1

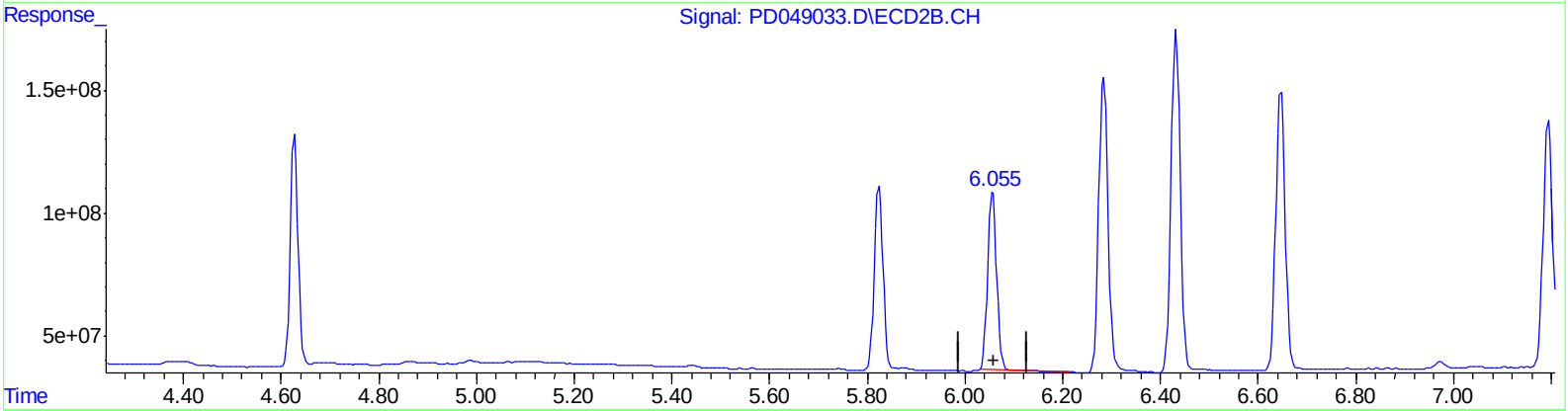
**Instrument :**
ECD_D
**ClientSampleId :**
PLCS68

**Manual Integrations APPROVED**
Sohil
8/29/2018 11:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:16:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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)
5.269min 43.655 ng/ml
response 70455402

(10) trans-Chlordane #2 (B)
6.057min 40.147 ng/ml
response 929965453

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049033.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 28 Aug 2018  10:38
Operator : AJ\SJ
Sample : PB112368BS
Misc :
ALS Vial : 9  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PLCS68

**Manual Integrations APPROVED**
Sohil
8/29/2018 11:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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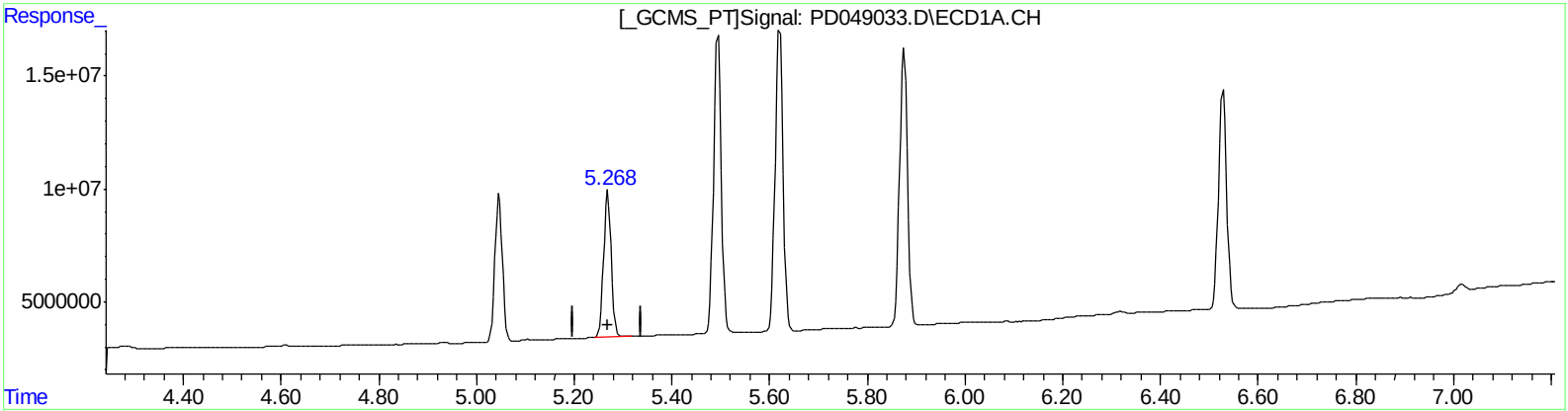
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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)
5.269min 43.655 ng/ml
response 70455402

(10) trans-Chlordane #2 (B)
6.055min 40.535 ng/ml m
response 938943912

(+) = Expected Retention Time

Quantitation Report (Qedit)

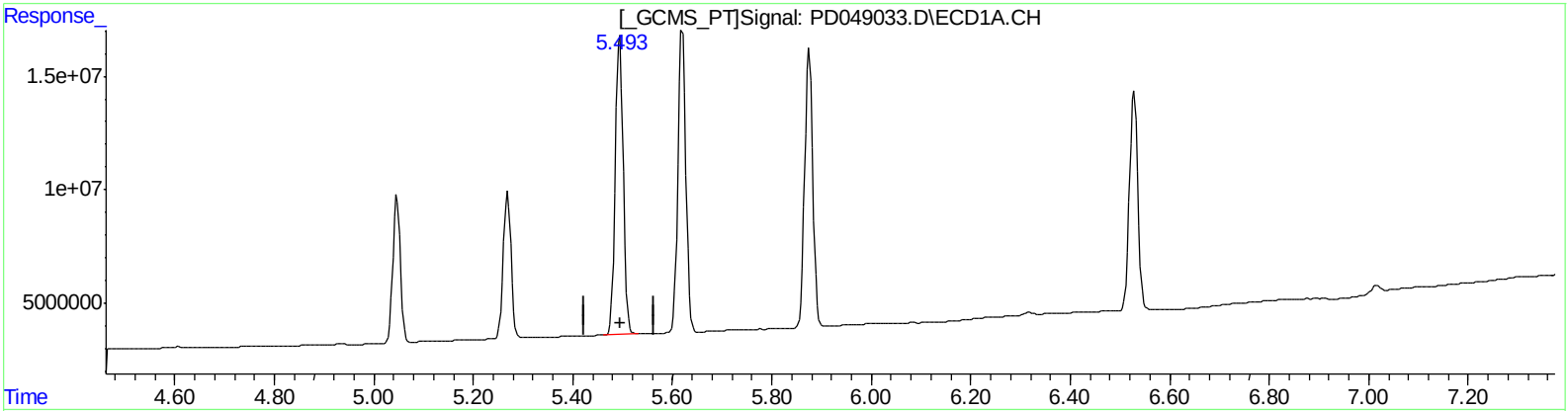
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049033.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 28 Aug 2018  10:38
Operator  : AJ\SJ
Sample  : PB112368BS
Misc  :
ALS Vial  : 9  Sample Multiplier: 1

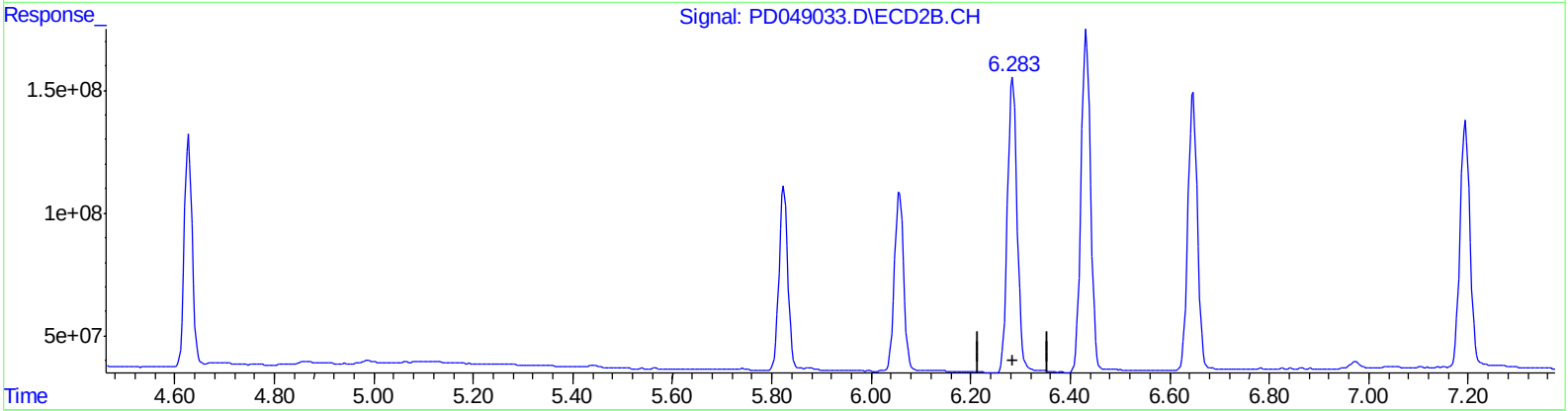
**Instrument :**
ECD_D
**ClientSampleId :**
PLCS68

**Manual Integrations APPROVED**
Sohil
8/29/2018 11:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:16:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title  : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

(12)  4,4'-DDE (B)
5.495min  86.794 ng/ml
response  144772645

(12)  4,4'-DDE #2 (B)
6.284min  81.671 ng/ml
response  1655241116

(+) = Expected Retention Time

Quantitation Report (Qedit)

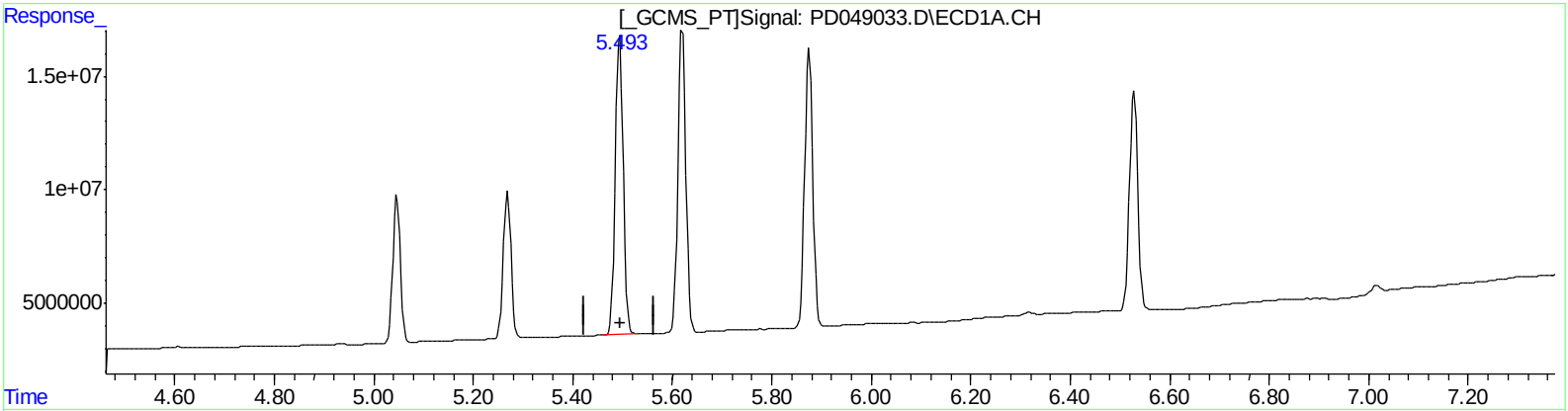
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049033.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 28 Aug 2018  10:38
Operator  : AJ\SJ
Sample  : PB112368BS
Misc  :
ALS Vial  : 9  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PLCS68

**Manual Integrations APPROVED**
Sohil
8/29/2018 11:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:16:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title  : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

(12)  4,4'-DDE (B)
5.495min  86.794 ng/ml
response  144772645

(12)  4,4'-DDE #2 (B)
6.283min  78.727 ng/ml m
response  1595575162

(+) = Expected Retention Time

Quantitation Report (Qedit)

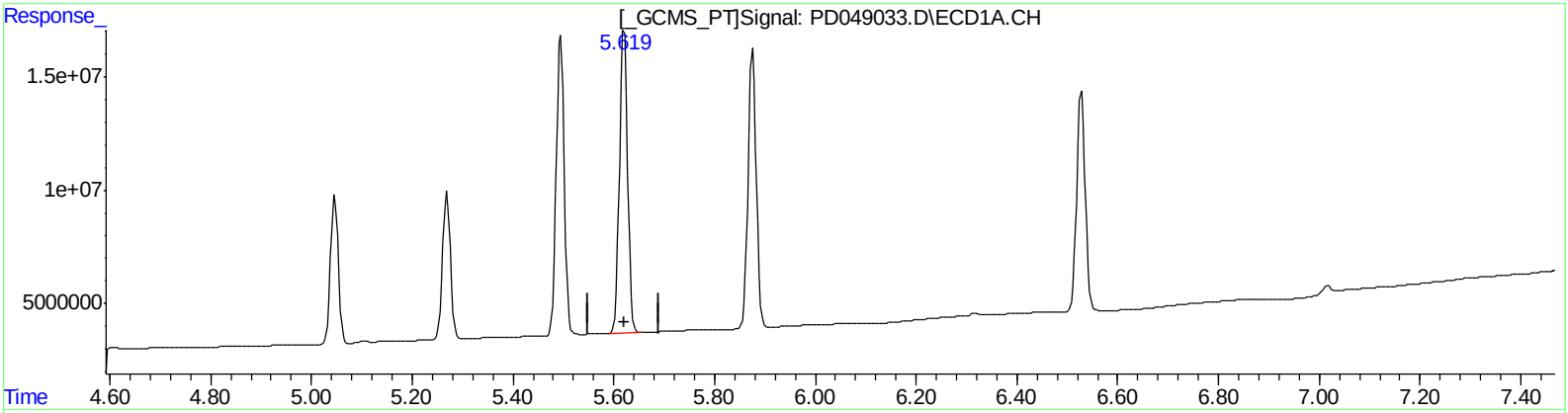
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049033.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 28 Aug 2018  10:38
Operator : AJ\SJ
Sample : PB112368BS
Misc :
ALS Vial : 9  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PLCS68

**Manual Integrations APPROVED**
Sohil
8/29/2018 11:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:16:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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)
5.621min 86.014 ng/ml
response 150813488

(13) Dieldrin #2 (MA)
6.432min 81.334 ng/ml
response 1803526711

(+) = Expected Retention Time

Quantitation Report (Qedit)

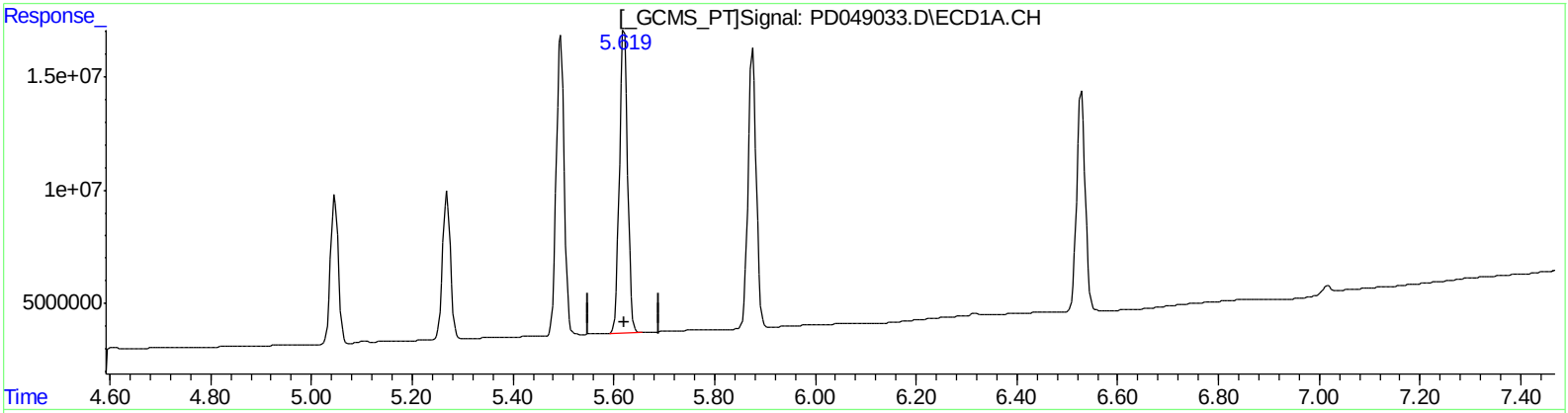
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049033.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 28 Aug 2018  10:38
Operator : AJ\SJ
Sample : PB112368BS
Misc :
ALS Vial : 9  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PLCS68

**Manual Integrations APPROVED**
Sohil
8/29/2018 11:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:16:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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)
5.621min 86.014 ng/ml
response 150813488

(13) Dieldrin #2 (MA)
6.431min 81.785 ng/ml m
response 1813532132

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD082818\
Data File : PD049033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 10:38
Operator : AJ\SJ
Sample : PB112368BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:34:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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... | 3.370 | 3.967 | 21083453 | 298.7E6 | 17.274 | 16.988 |
| 27) | SA Decachlor... | 8.064 | 8.992 | 52603118 | 578.1E6 | 36.533 | 35.709 |
| | Target Compounds | | | | | | |
| 3) | MA gamma-BHC... | 4.078 | 4.628 | 78010308 | 1018.3E6 | 41.971 | 39.713 |
| 8) | B Heptachlo... | 5.047 | 5.825 | 70398080 | 944.2E6 | 44.274 | 43.279 |
| 10) | B trans-Chl... | 5.269 | 6.055 | 70455402 | 938.9E6 | 43.655 | 40.535m |
| 12) | B 4,4'-DDE | 5.495 | 6.283 | 144.8E6 | 1595.6E6 | 86.794 | 78.727m |
| 13) | MA Dieldrin | 5.621 | 6.431 | 150.8E6 | 1813.5E6 | 86.014 | 81.785m |
| 14) | MA Endrin | 5.876 | 6.647 | 138.4E6 | 1507.7E6 | 88.078 | 84.666 |
| 19) | B Endosulfa... | 6.528 | 7.195 | 114.1E6 | 1361.1E6 | 82.894 | 76.517 |

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

SS 08/30/18

**Instrument :**
ECD_D
**ClientSampleId :**
PLCS68

**Manual Integrations APPROVED**
Sohil
8/29/2018 11:55:06 AM