Quantitation Report (Qedit)

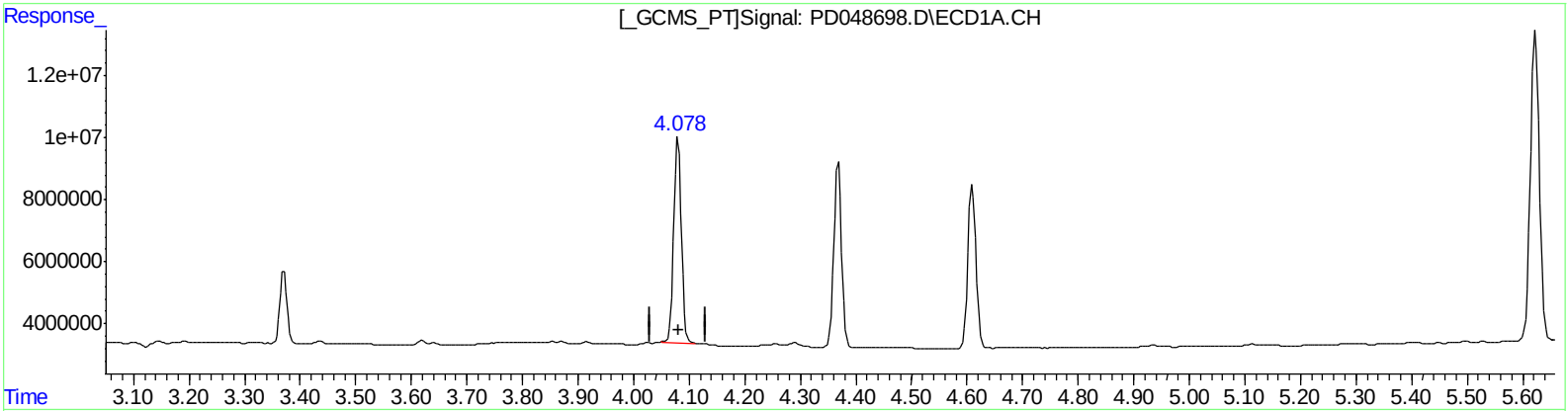
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048698.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 01 Aug 2018  17:14
Operator : AJ\SJ
Sample : J4171-11MSD
Misc :
ALS Vial : 22  Sample Multiplier: 1

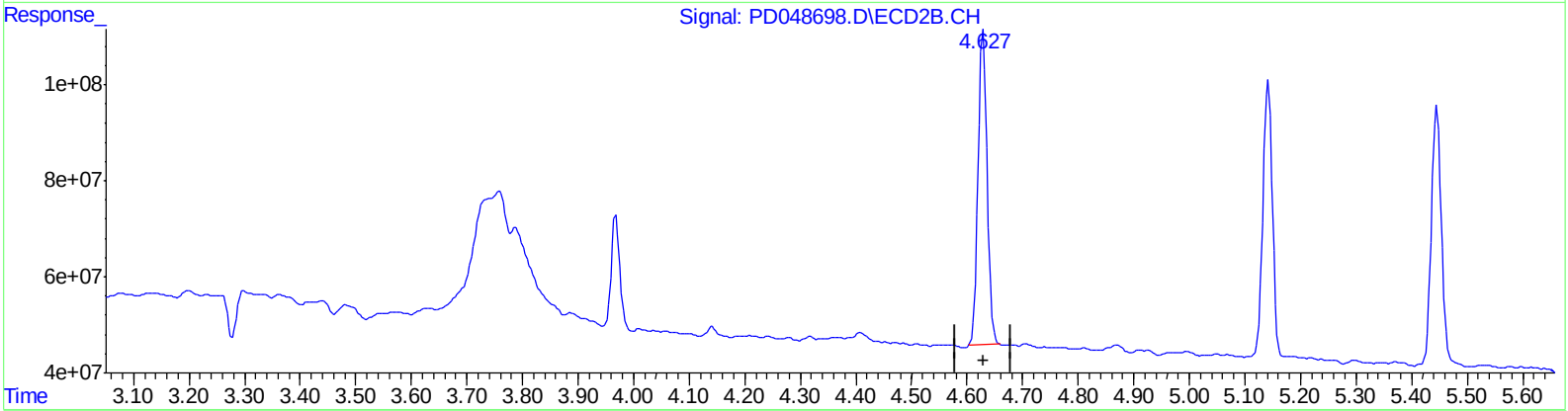
**Instrument :**
ECD_D
**ClientSampleId :**
JJ1K2MSD

**Manual Integrations APPROVED**
Sohil
8/2/2018 11:55:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:20:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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

(3) gamma-BHC (Lindane) (MA)
4.080min 29.464 ng/ml
response 62740789

(3) gamma-BHC (Lindane) #2 (MA)
4.629min 25.994 ng/ml
response 726804286

(+) = Expected Retention Time

Quantitation Report (Qedit)

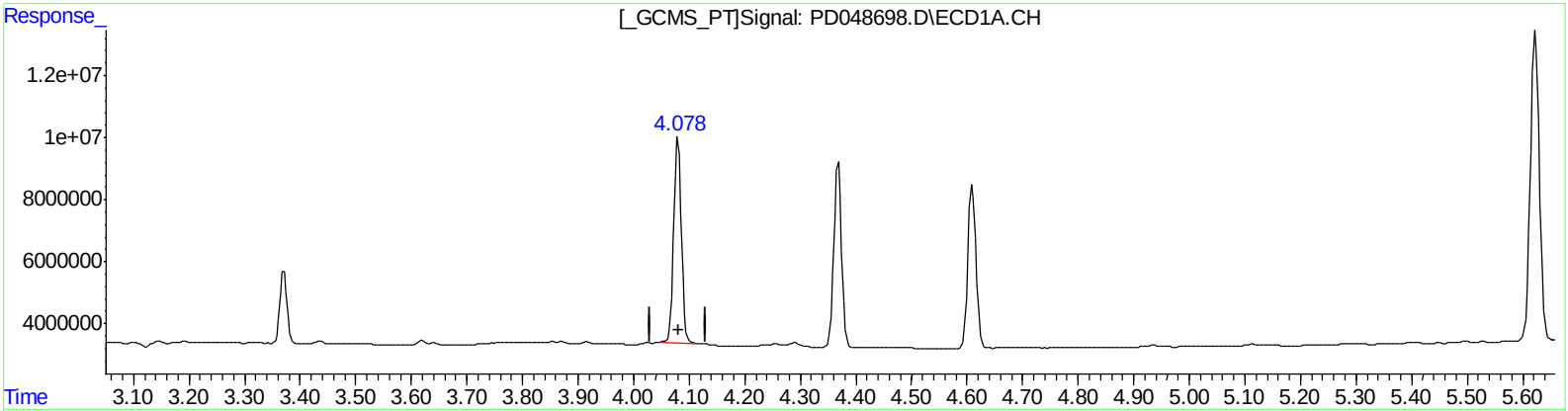
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048698.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 01 Aug 2018  17:14
Operator : AJ\SJ
Sample : J4171-11MSD
Misc :
ALS Vial : 22  Sample Multiplier: 1

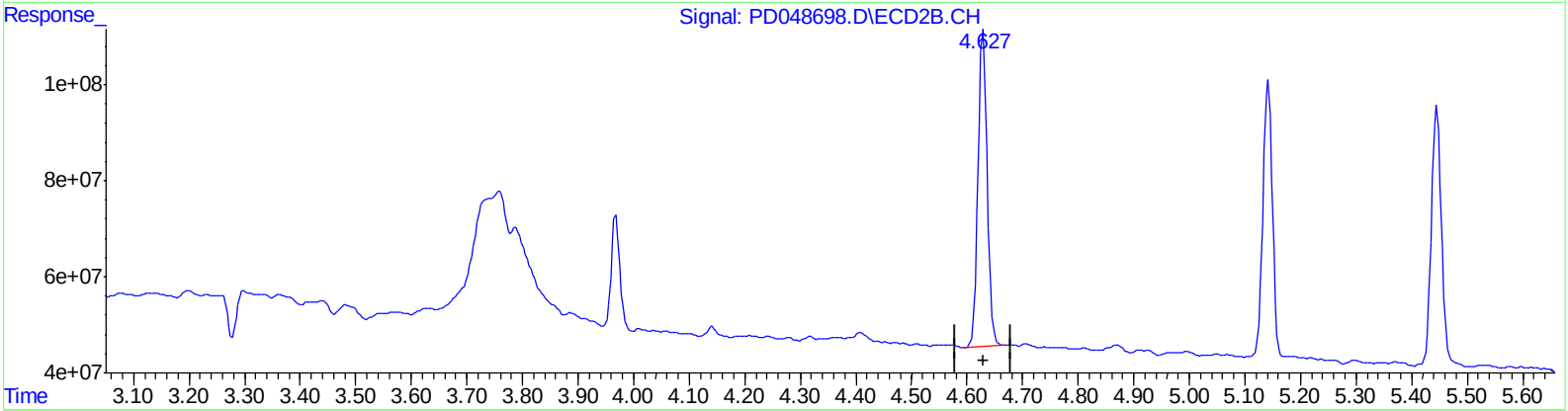
**Instrument :**
ECD_D
**ClientSampleId :**
JJ1K2MSD

**Manual Integrations APPROVED**
Sohil
8/2/2018 11:55:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:20:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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

(3) gamma-BHC (Lindane) (MA)
4.080min 29.464 ng/ml
response 62740789

(3) gamma-BHC (Lindane) #2 (MA)
4.627min 26.467 ng/ml m
response 740046817

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD080218\
Data File : PD048698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 17:14
Operator : AJ\SJ
Sample : J4171-11MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:15:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
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... | 3.371 | 3.968 | 20377170 | 250.5E6 | 14.790 | 13.022 |
| 27) | SA Decachlor... | 8.068 | 8.993 | 46884678 | 534.5E6 | 28.944 | 29.775 |
| | Target Compounds | | | | | | |
| 3) | MA gamma-BHC... | 4.080 | 4.627 | 62740789 | 740.0E6 | 29.464 | 26.467m |
| 4) | MA Heptachlor | 4.368 | 5.142 | 59801803 | 669.4E6 | 29.418 | 26.786 |
| 5) | MB Aldrin | 4.610 | 5.446 | 54986947 | 655.4E6 | 29.767 | 24.618 |
| 13) | MA Dieldrin | 5.623 | 6.434 | 111.2E6 | 1185.5E6 | 56.558 | 48.710 |
| 14) | MA Endrin | 5.879 | 6.649 | 103.4E6 | 990.4E6 | 62.279 | 53.414 |
| 17) | MA 4,4'-DDT | 6.246 | 7.067 | 95035578 | 894.4E6 | 56.285 | 54.700 |

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

Instrument :
ECD_D
ClientSampleId :
JJ1K2MSD

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:02 AM

) SJ 08/07/18