Quantitation Report (Qedit)

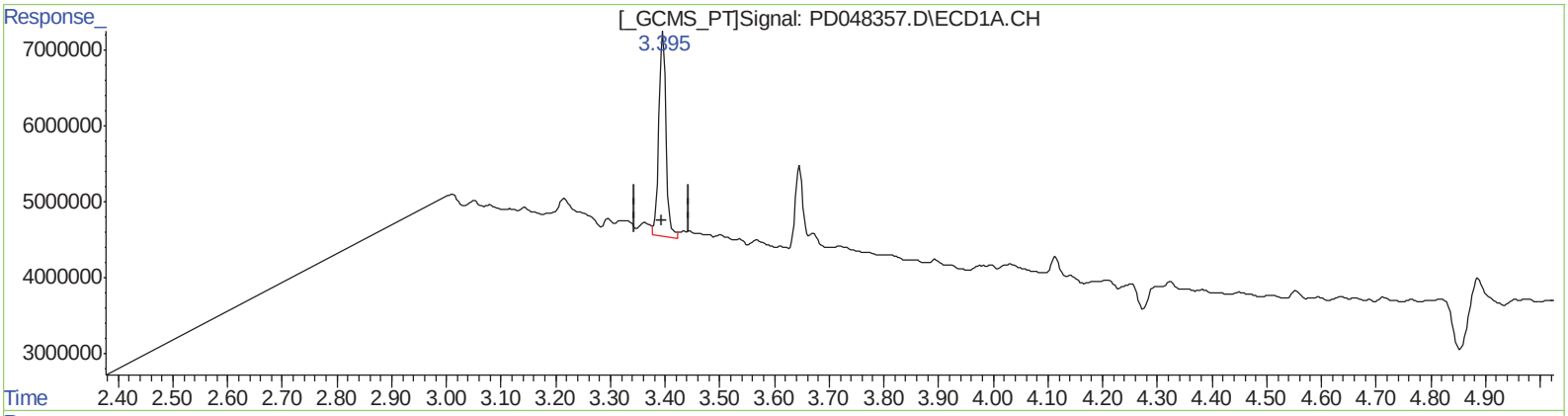
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048357.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 12:56
Operator : AJ\MA
Sample : J3765-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
F1H08

**Manual Integrations APPROVED**
Sohil
7/13/2018 2:47:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:39:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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

(1) Tetrachloro-m-xylene (SA)

3.396min 20.311 ng/ml

response 24543388

(1) Tetrachloro-m-xylene #2 (SA)

4.004min 16.338 ng/ml

response 332634318

(+) = Expected Retention Time

Quantitation Report (Qedit)

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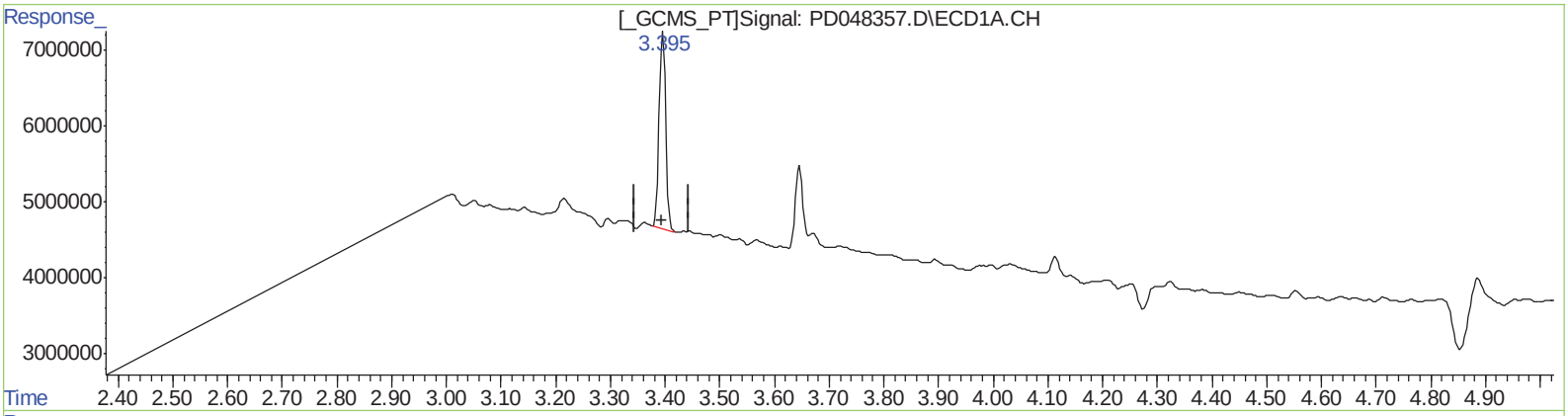


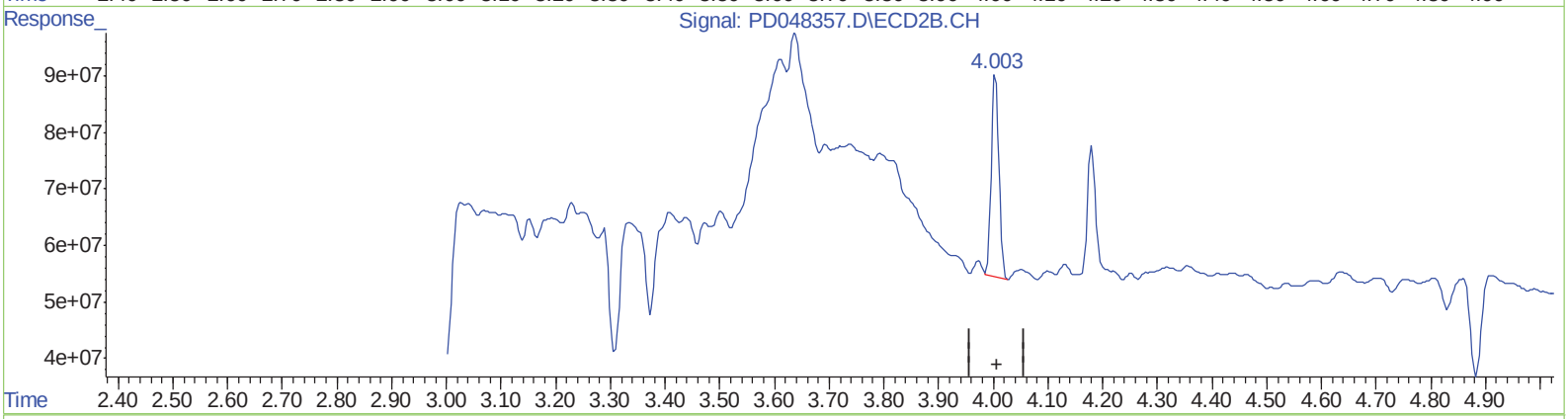


QEdit

(1) Tetrachloro-m-xylene (SA)
3.395min 18.015 ng/ml m
response 21769320

(1) Tetrachloro-m-xylene #2 (SA)
4.003min 17.245 ng/ml m
response 351094710

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
F1H08

**Manual Integrations APPROVED**
Sohil
7/13/2018 2:47:38 PM

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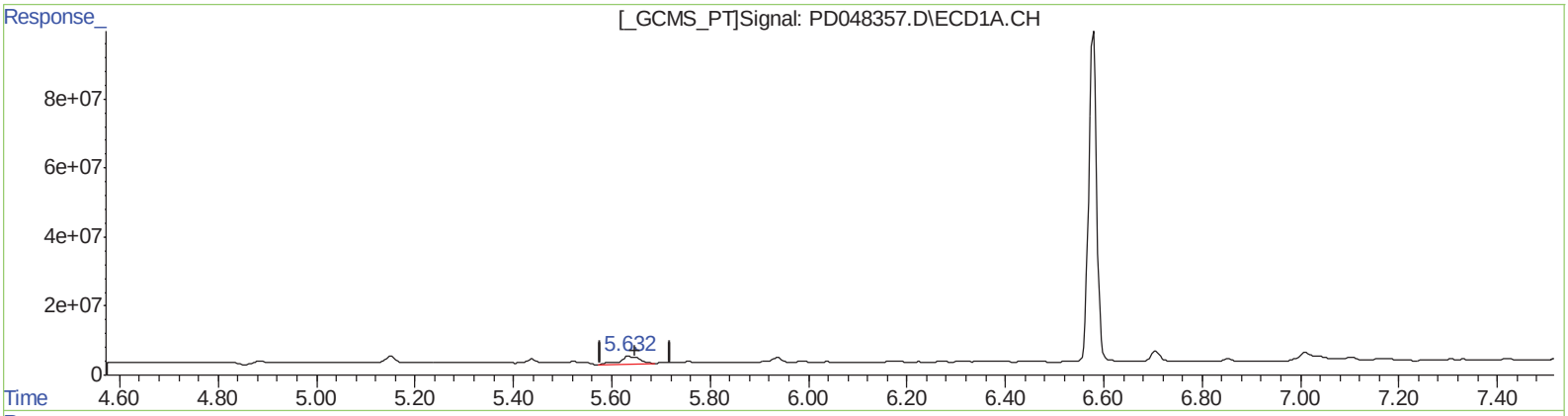
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(13) Dieldrin (MA)
5.634min 39.084 ng/ml
response 67585248

(13) Dieldrin #2 (MA)
6.484min 18.661 ng/ml
response 450315501

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
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Sample : J3765-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
F1H08

**Manual Integrations APPROVED**
Sohil
7/13/2018 2:47:38 PM

Integration File signal 1: autoint1.e
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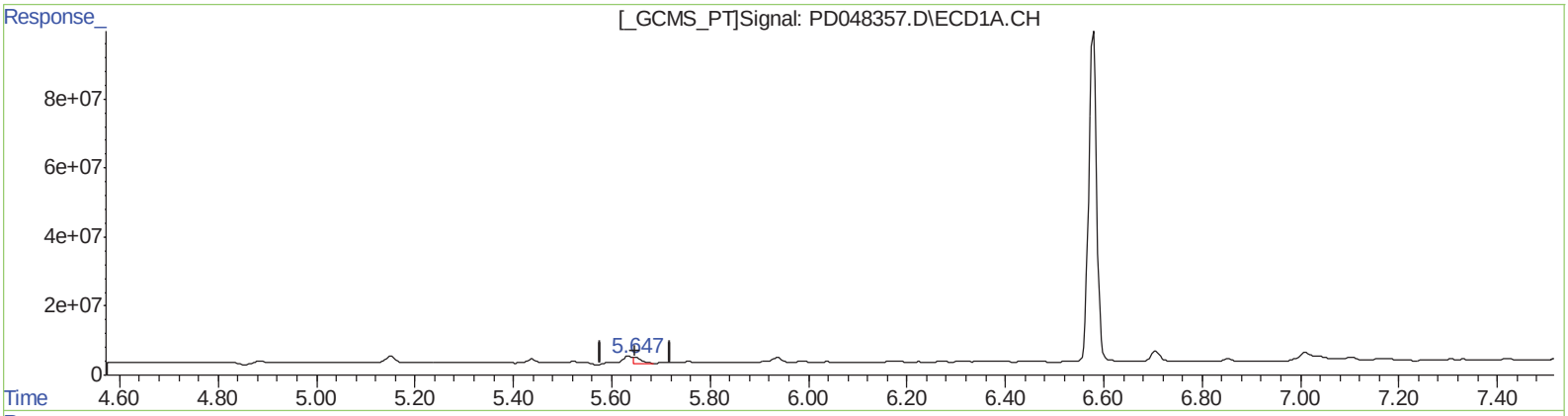


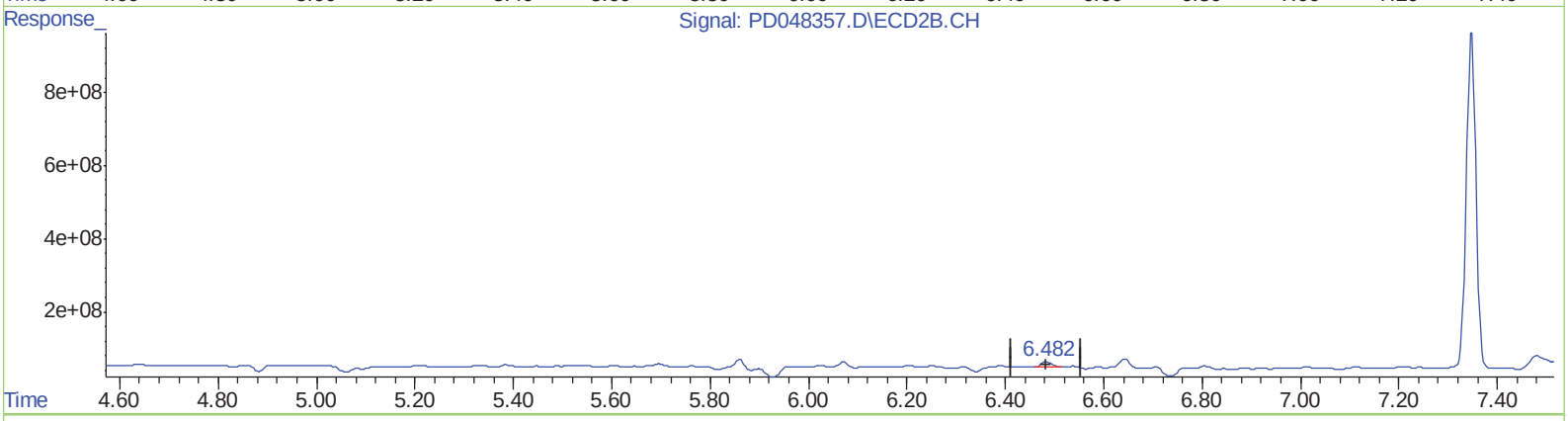


QEdit

(13) Dieldrin (MA)
5.647min 10.678 ng/ml m
response 18464832

(13) Dieldrin #2 (MA)
6.482min 9.837 ng/ml m
response 237394283

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048357.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 12:56
Operator : AJ\MA
Sample : J3765-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
F1H08

**Manual Integrations APPROVED**
Sohil
7/13/2018 2:47:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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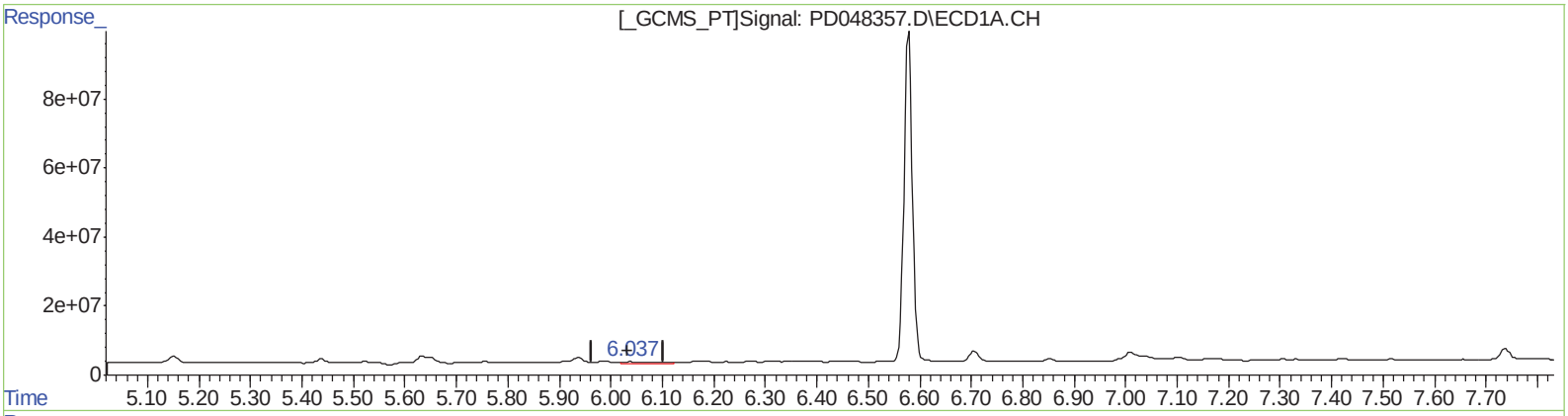
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(16) 4,4'-DDD (A)
6.039min 14.488 ng/ml
response 20052144

(16) 4,4'-DDD #2 (A)
6.806min 23.383 ng/ml
response 438875407

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048357.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 12:56
Operator : AJ\MA
Sample : J3765-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
F1H08

**Manual Integrations APPROVED**
Sohil
7/13/2018 2:47:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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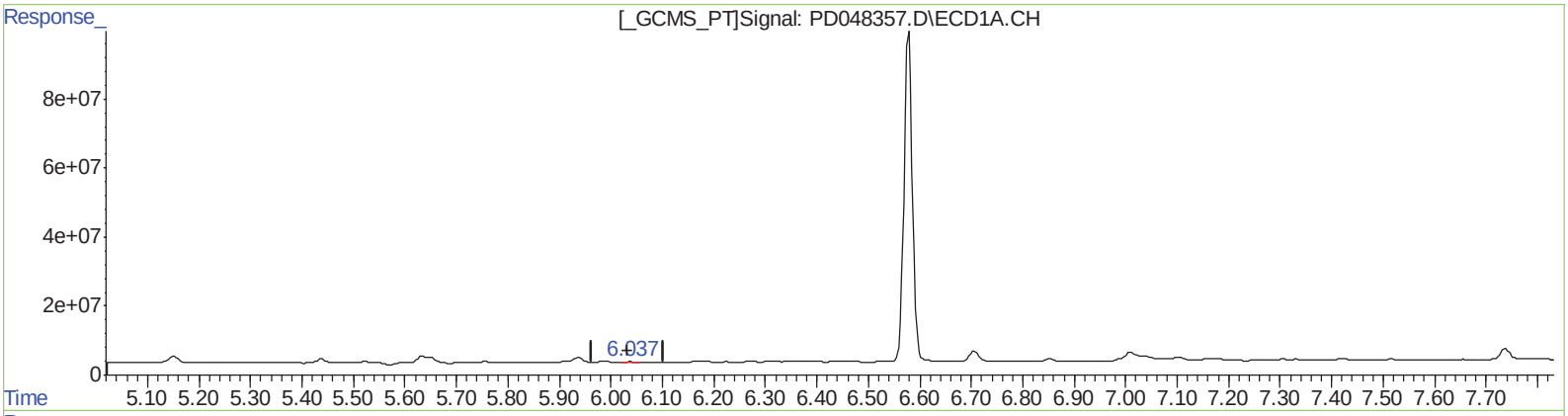
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(16) 4,4'-DDD (A)
6.037min 2.605 ng/ml m
response 3604737

(16) 4,4'-DDD #2 (A)
6.805min 6.864 ng/ml m
response 128828974

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048357.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 12:56
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Sample : J3765-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
F1H08

**Manual Integrations APPROVED**
Sohil
7/13/2018 2:47:38 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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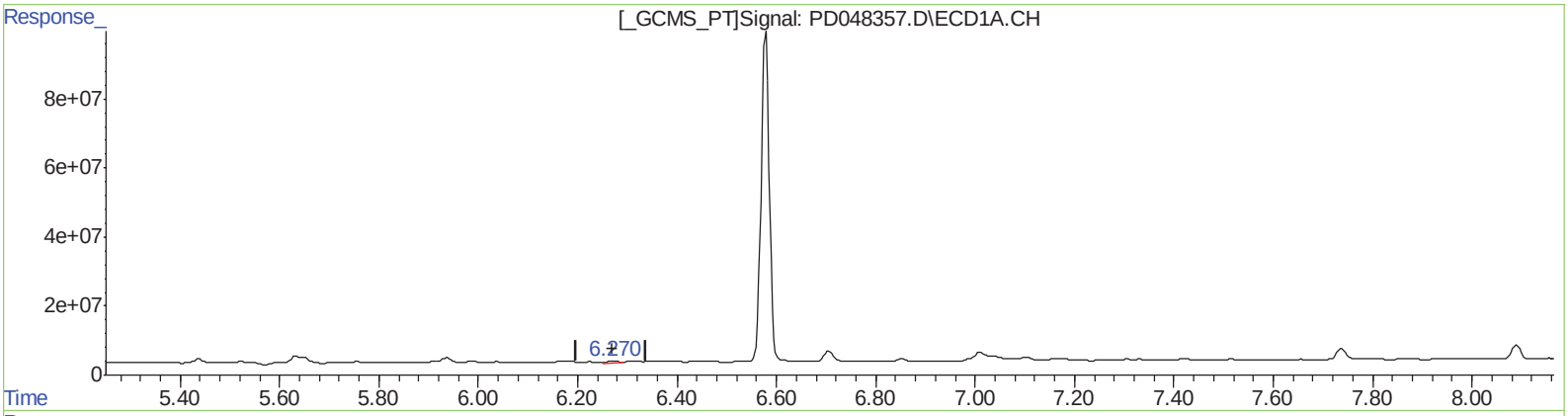
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)
6.271min 6.713 ng/ml
response 9717641

(17) 4,4'-DDT #2 (MA)
7.114min 6.697 ng/ml
response 128392383

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048357.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 12:56
Operator : AJ\MA
Sample : J3765-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
F1H08

**Manual Integrations APPROVED**
Sohil
7/13/2018 2:47:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:39:29 2018
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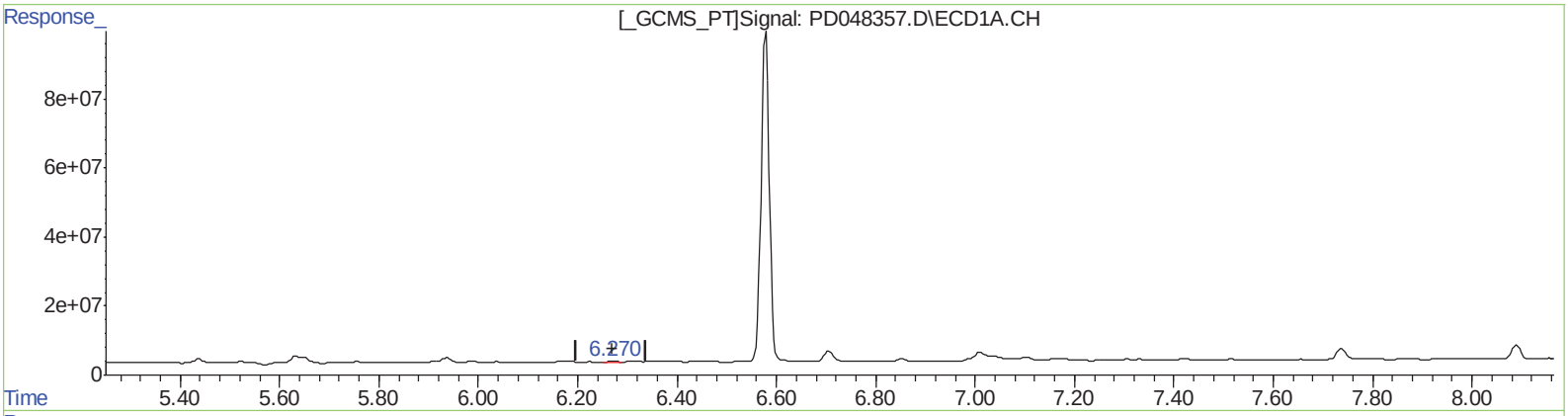
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(17) 4,4'-DDT (MA)
6.270min 2.566 ng/ml m
response 3714676

(17) 4,4'-DDT #2 (MA)
7.113min 5.598 ng/ml m
response 107331394

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071118\
Data File : PD048357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 12:56
Operator : AJ\MA
Sample : J3765-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:40:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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... | 3.395 | 4.003 | 21769320 | 351.1E6 | 18.015m) | 17.245m ) |
| 27) | SA Decachlor... | 8.090 | 9.056 | 54735999 | 883.2E6 | 40.945 | 49.841 |
| | Target Compounds | | | | | | |
| 13) | MA Dieldrin | 5.647 | 6.482 | 18464832 | 237.4E6 | 10.678m) | 9.837m) |
| 16) | A 4,4'-DDD | 6.037 | 6.805 | 3604737 | 128.8E6 | 2.605m) | 6.864m#) |
| 17) | MA 4,4'-DDT | 6.270 | 7.113 | 3714676 | 107.3E6 | 2.566m) | 5.598m#) |

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

Instrument :
ECD_D
ClientSampleId :
F1H08

Manual Integrations APPROVED
Sohil
7/13/2018 2:47:38 PM

AJ 07/17/18