Quantitation Report (Qedit)

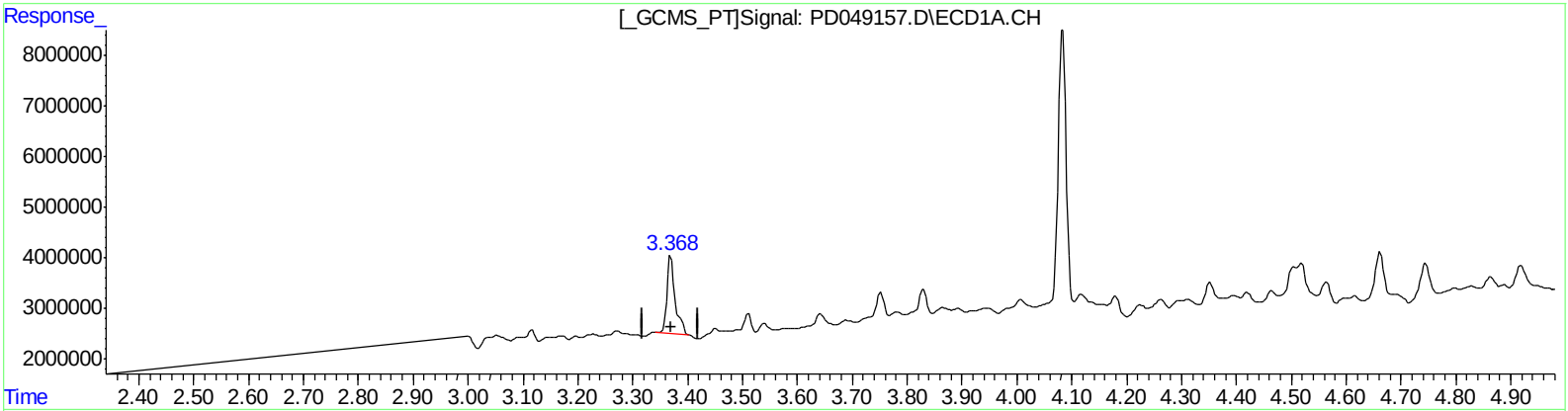
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049157.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Sep 2018  22:04
Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 14:42:16 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

(1) Tetrachloro-m-xylene (SA)
3.370min 13.062 ng/ml
response 15942408

(1) Tetrachloro-m-xylene #2 (SA)
3.967min 4.322 ng/ml
response 75998385

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
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**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

Integration File signal 1: autoint1.e
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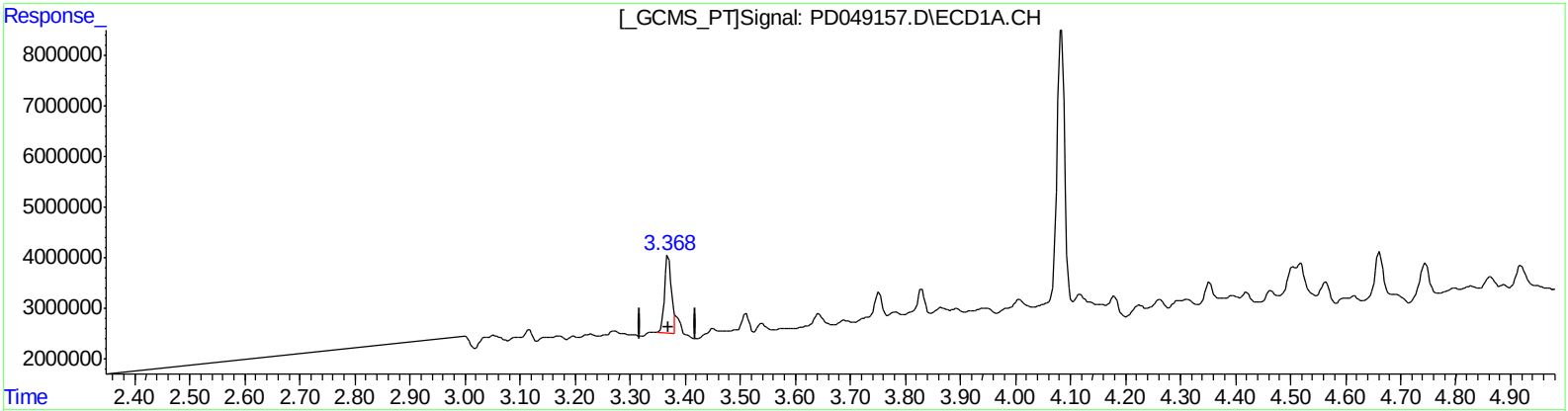


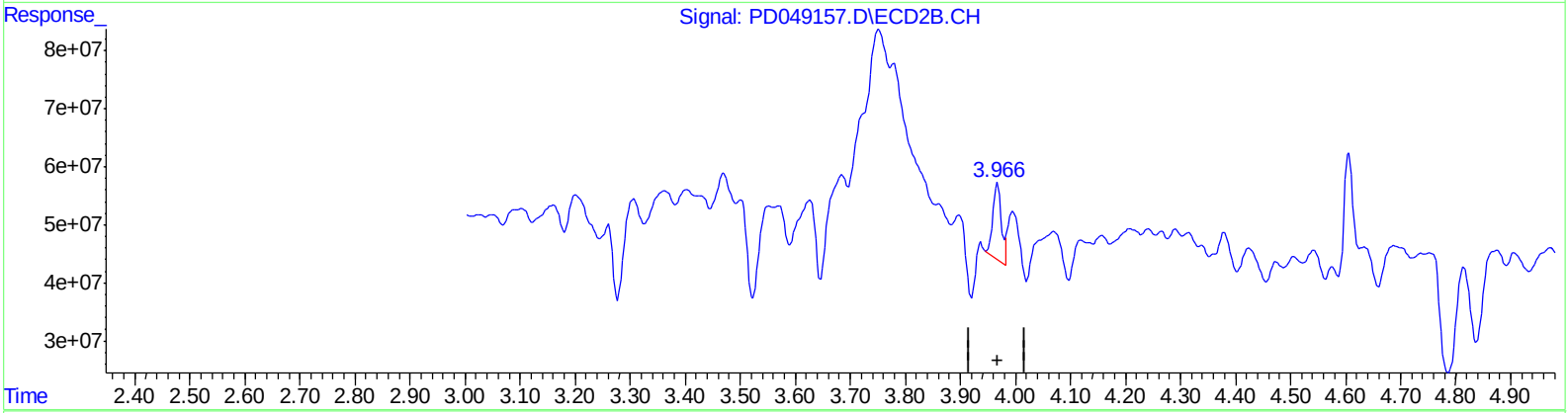


QEdit

(1) Tetrachloro-m-xylene (SA)
3.368min 11.802 ng/ml m
response 14405098

(1) Tetrachloro-m-xylene #2 (SA)
3.966min 8.048 ng/ml m
response 141501246

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

Integration File signal 1: autoint1.e
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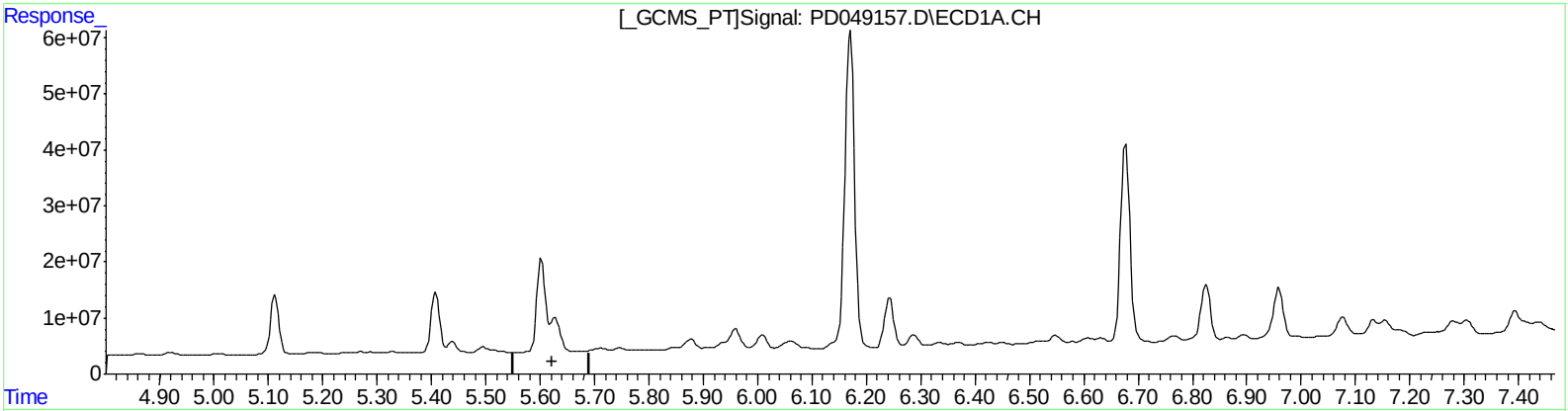
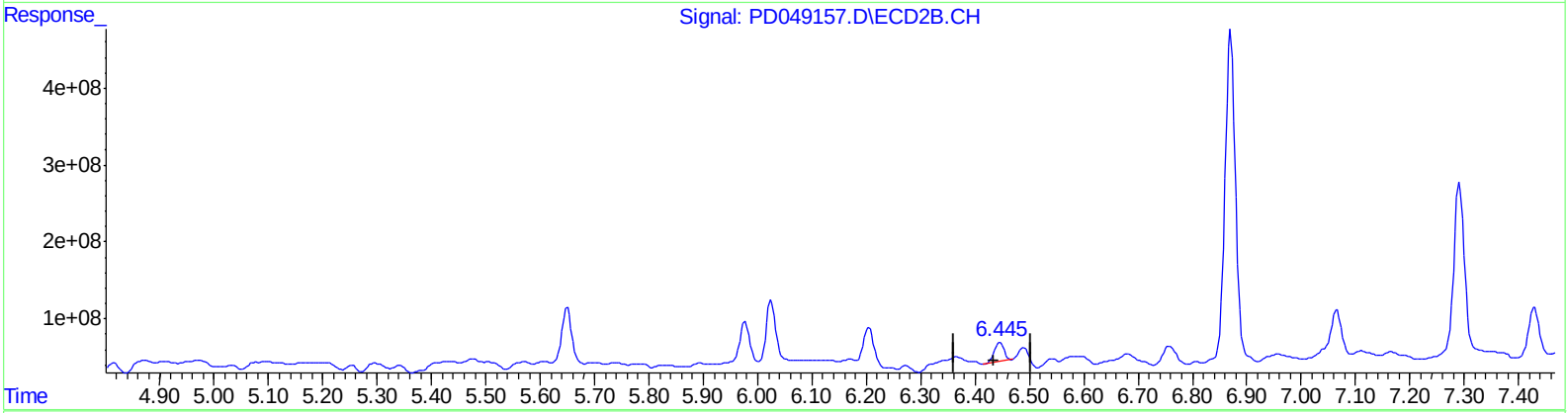
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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)
0.000min 0.000 ng/ml
response 0

(13) Dieldrin #2 (MA)
6.446min 14.008 ng/ml
response 310608534

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049157.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Sep 2018  22:04
Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 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\PD081618CLP.M
Quant Title : GC Extractables
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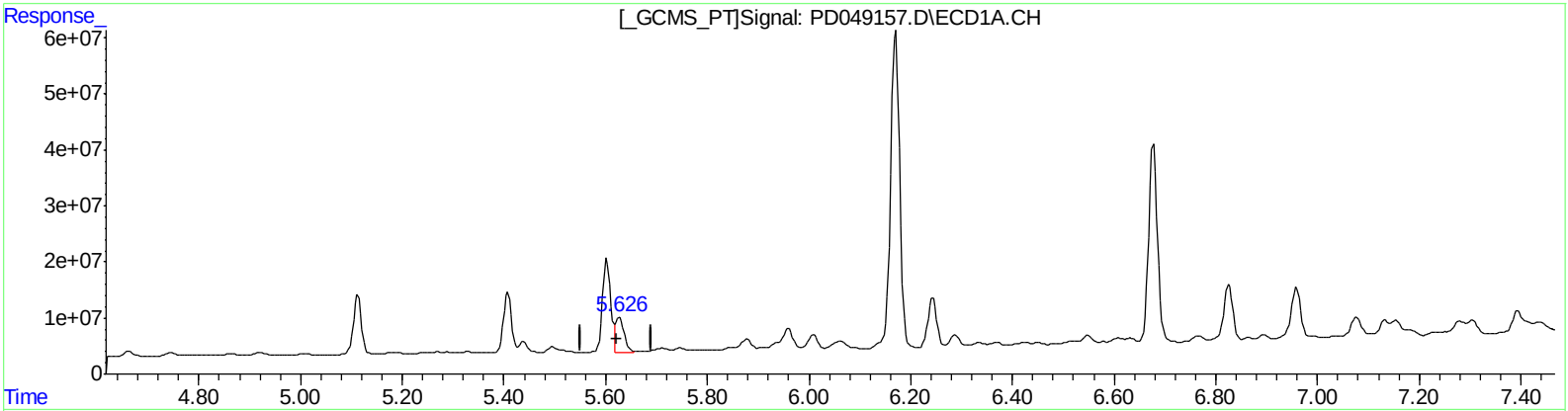
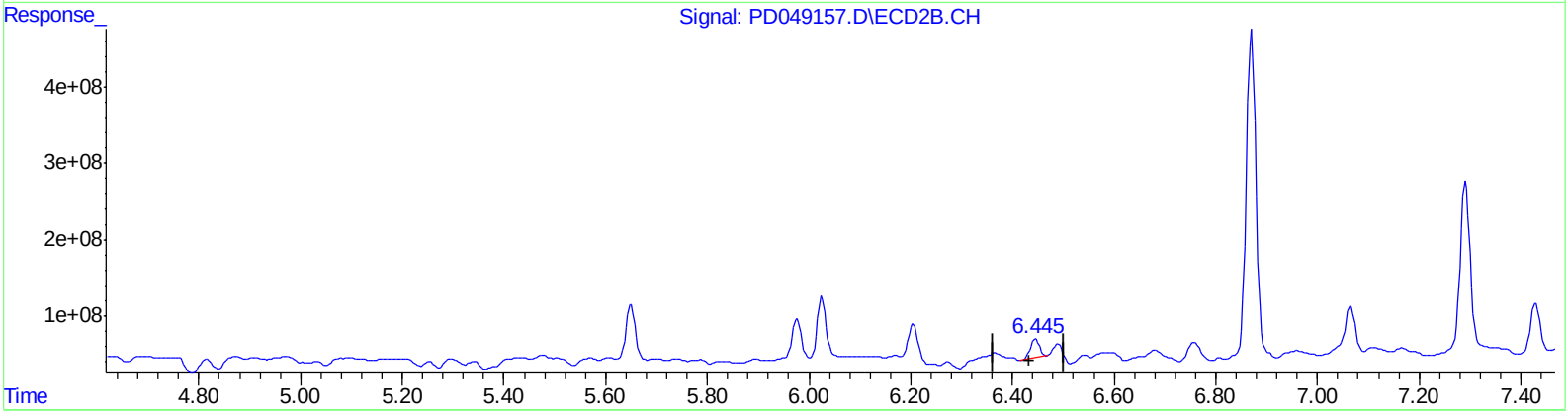
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(13) Dieldrin (MA)
5.626min 42.690 ng/ml m
response 74851158

(13) Dieldrin #2 (MA)
6.446min 14.008 ng/ml
response 310608534

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049157.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On : 11 Sep 2018  22:04
Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

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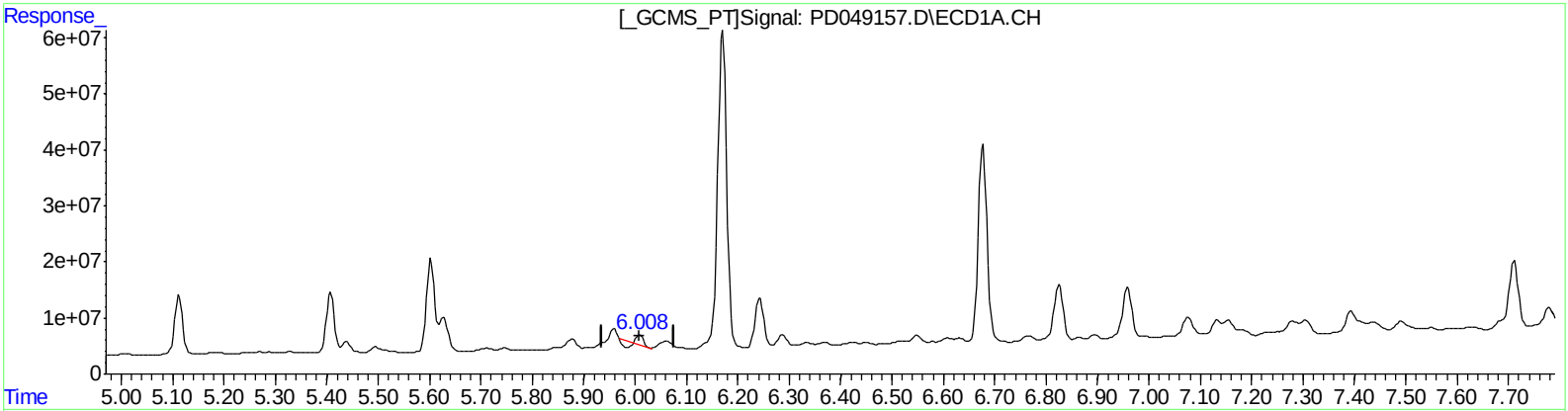
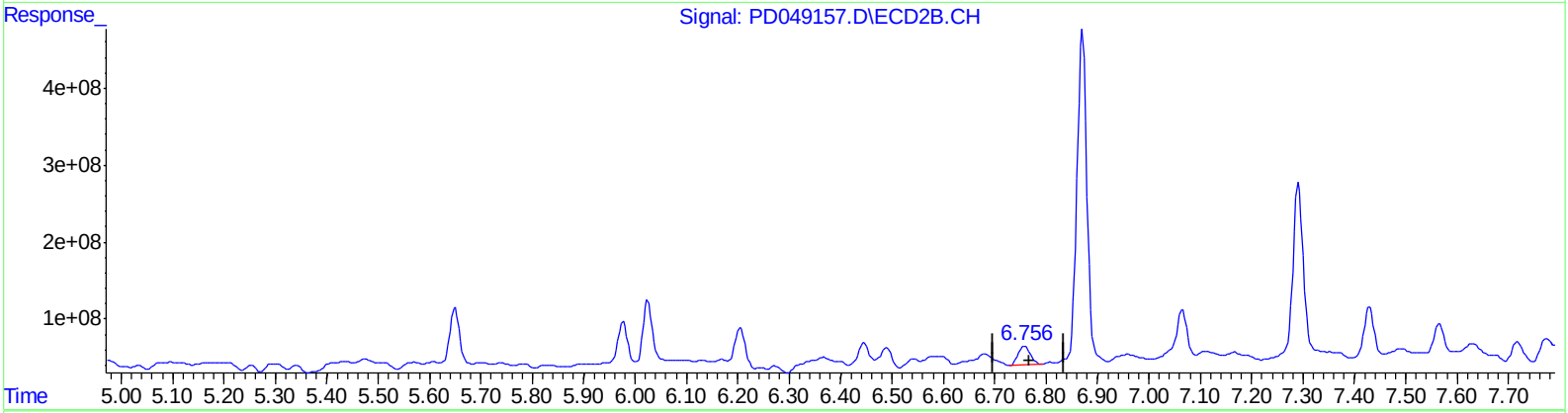
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(16) 4,4'-DDD (A)
6.009min 3.233 ng/ml
response 4609311

(16) 4,4'-DDD #2 (A)
6.758min 26.886 ng/ml
response 407656551

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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Acq On : 11 Sep 2018  22:04
Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 14:42:16 2018
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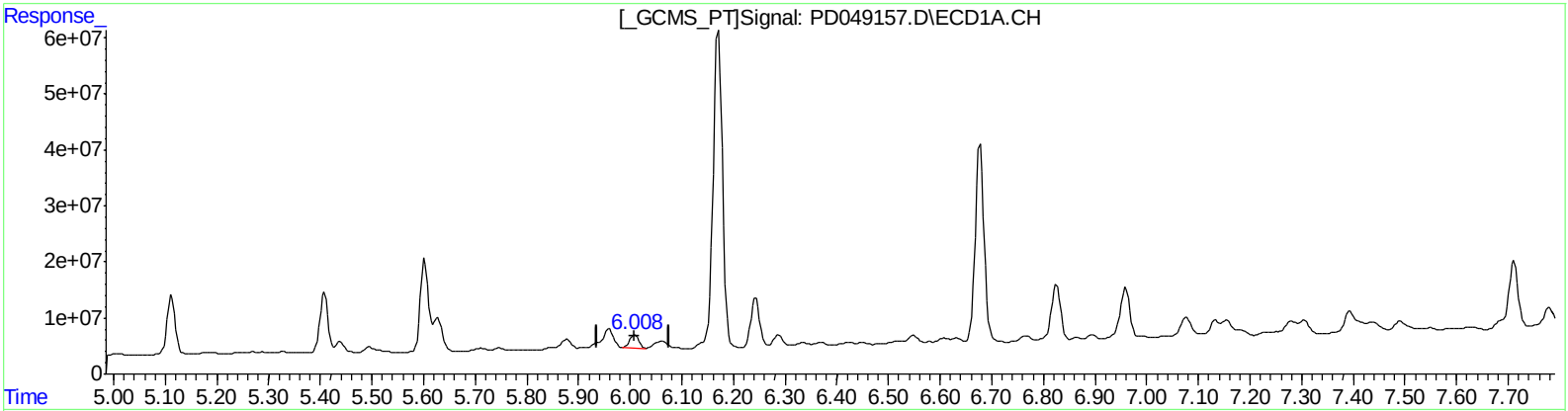
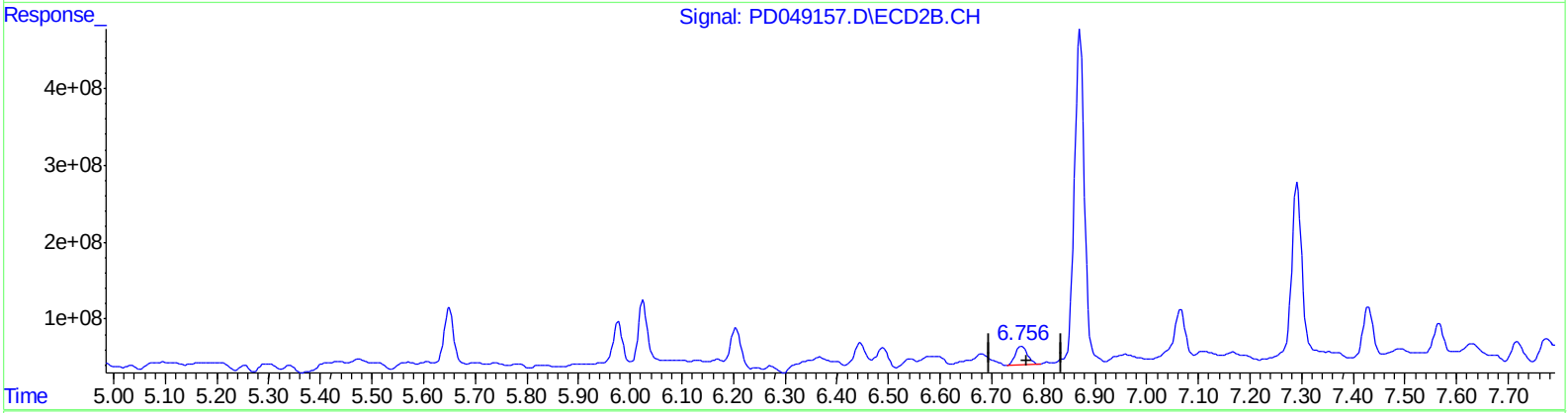
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(16) 4,4'-DDD (A)
6.008min 20.629 ng/ml m
response 29414280

(16) 4,4'-DDD #2 (A)
6.758min 26.886 ng/ml
response 407656551

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049157.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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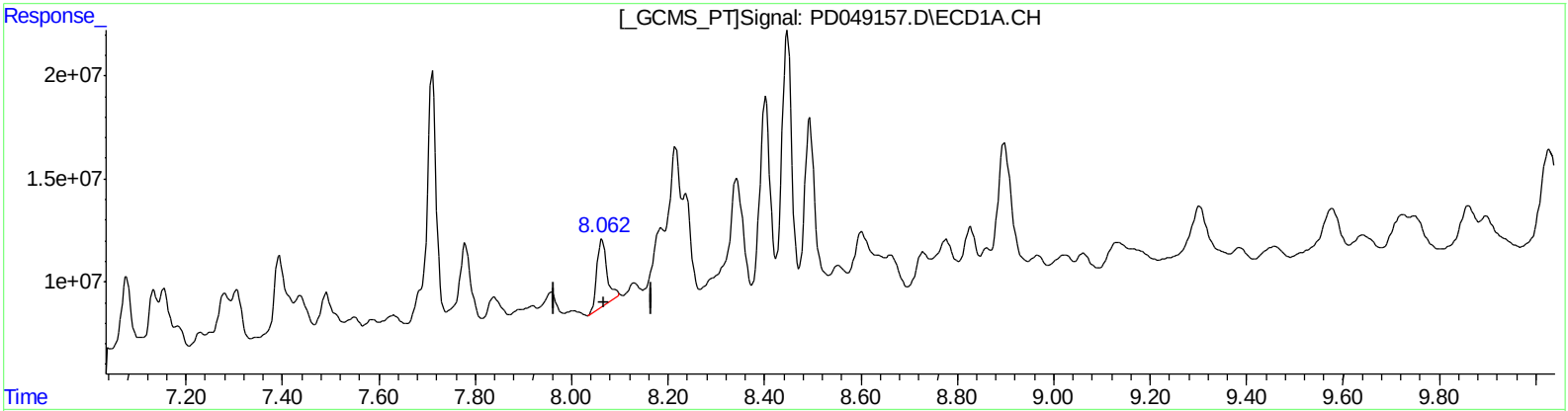
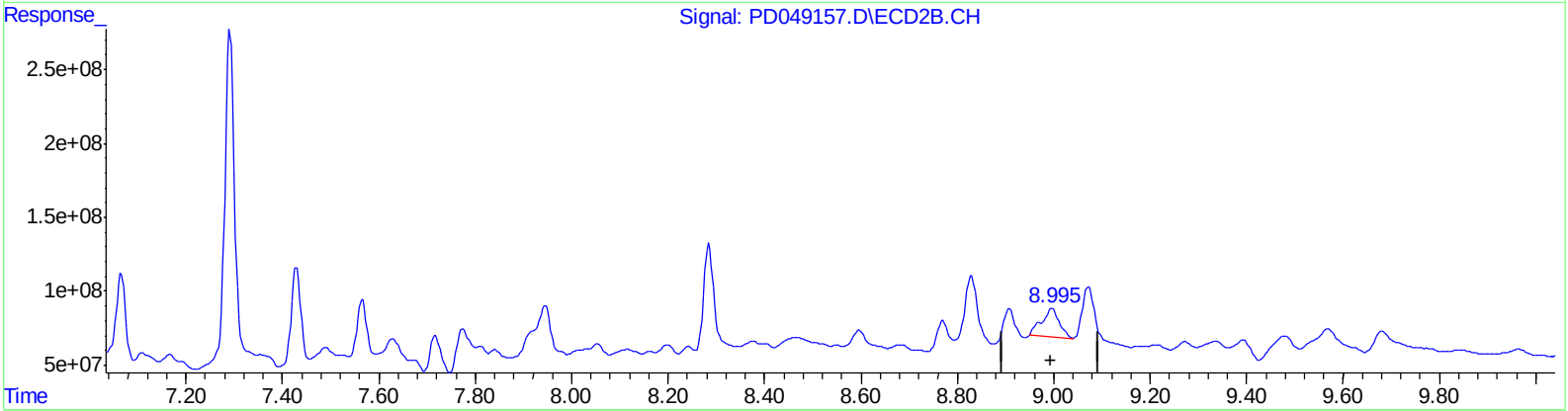
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(27) Decachlorobiphenyl (SA)
8.063min 34.280 ng/ml
response 49359232

(27) Decachlorobiphenyl #2 (SA)
8.997min 29.606 ng/ml
response 479269072

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049157.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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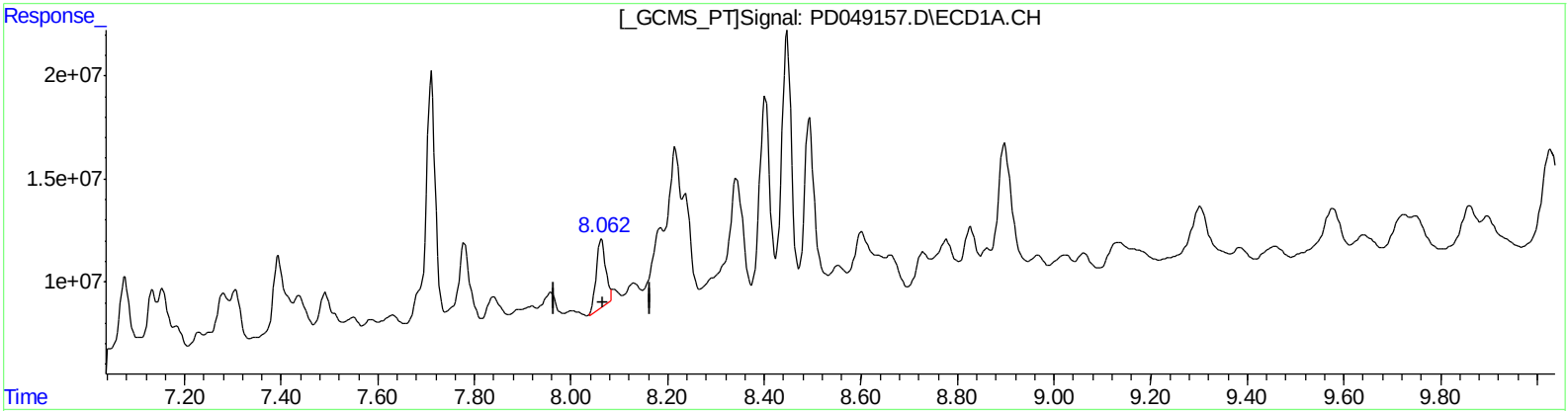


QEdit

(27) Decachlorobiphenyl (SA)
8.062min 31.107 ng/ml m
response 44790299

(27) Decachlorobiphenyl #2 (SA)
8.995min 26.120 ng/ml m
response 422832859

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 22:04
Operator : AJ\SJ
Sample : J4792-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 14:45:51 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... | 3.368 | 3.966 | 14405098 | 141.5E6 | 11.802m | 8.048m# |
| 27) | SA Decachlor... | 8.062 | 8.995 | 44790299 | 422.8E6 | 31.107m | 26.120m |
| | Target Compounds | | | | | | |
| 13) | MA Dieldrin | 5.626 | 6.446 | 74851158 | 310.6E6 | 42.690m | 14.008 # |
| 16) | A 4,4'-DDD | 6.008 | 6.758 | 29414280 | 407.7E6 | 20.629m | 26.886 # |
| 17) | MA 4,4'-DDT | 6.243 | 7.066 | 100.7E6 | 877.8E6 | 68.213 | 54.438 |

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

**Instrument :**
ECD_D
**ClientSampleId :**
A3YZ1

**Manual Integrations APPROVED**
Sohil
9/12/2018 4:02:01 PM

SJ 09/17/18