Quantitation Report (Qedit)

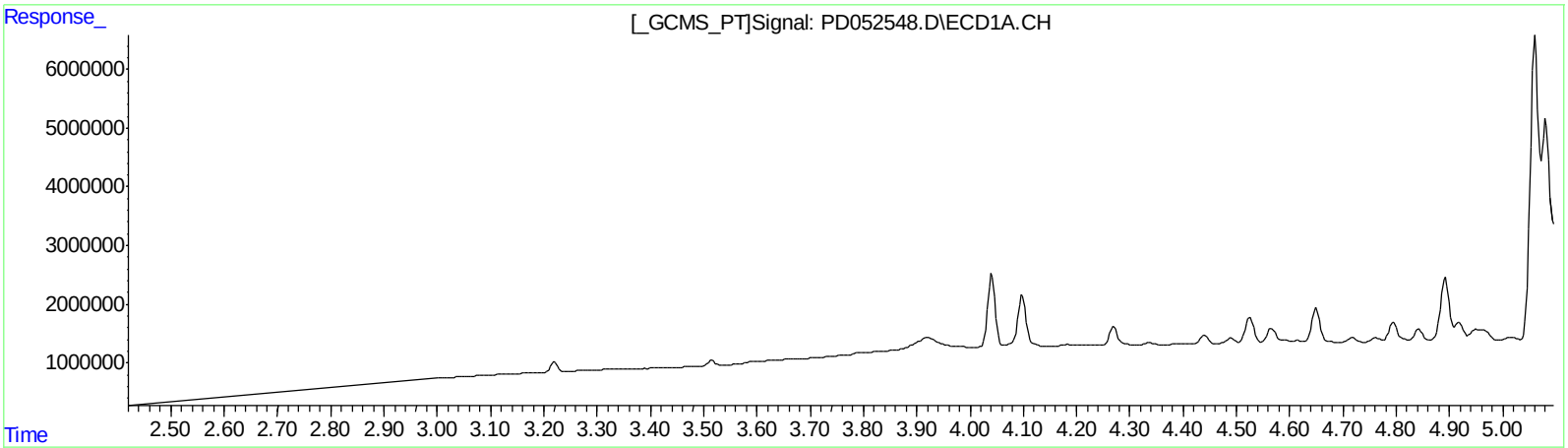
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052548.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 02 Apr 2019  23:00
Operator  : AJ\SJ
Sample  : K2122-08DL 10X
Misc  :
ALS Vial  : 48  Sample Multiplier: 1

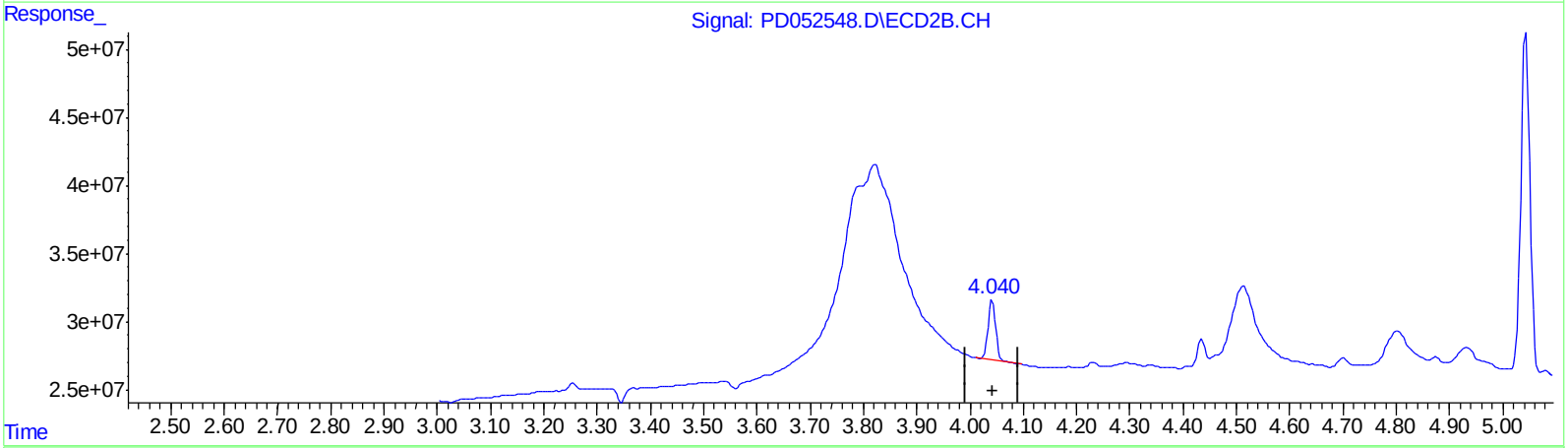
**Instrument :**
ECD_D
**ClientSampleId :**
BF5C1DL

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:17:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:29:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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)

0.000min  0.000 ng/ml

response  0

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

4.042min  1.349 ng/ml

response  43117827

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 02 Apr 2019  23:00
Operator  : AJ\SJ
Sample  : K2122-08DL 10X
Misc  :
ALS Vial  : 48  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BF5C1DL

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:17:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:29:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title  : GC Extractables
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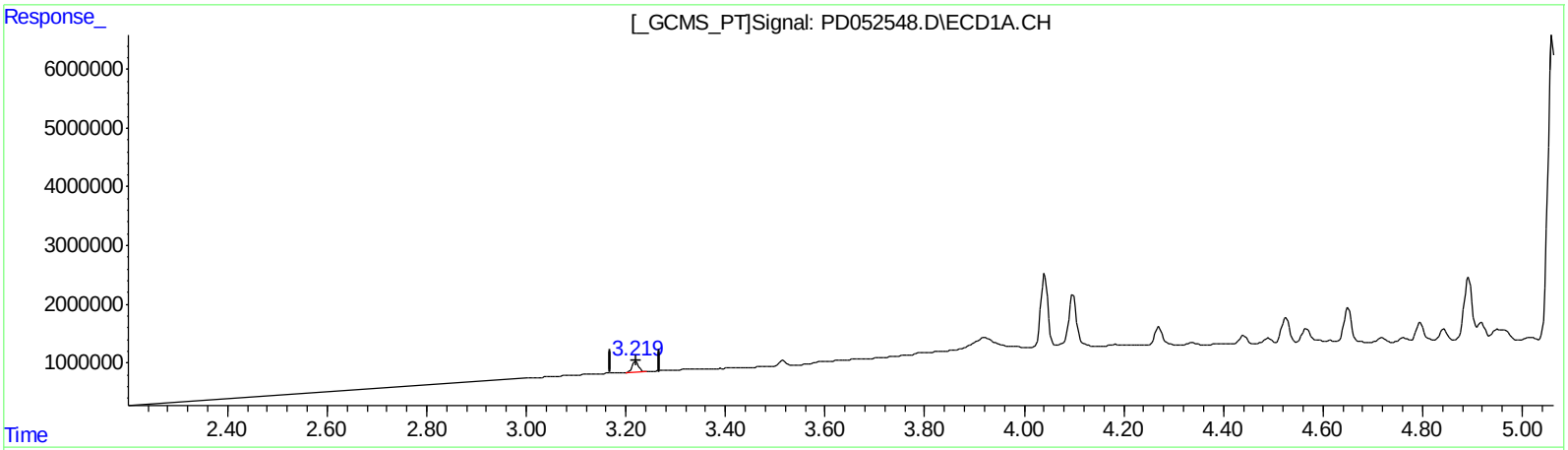
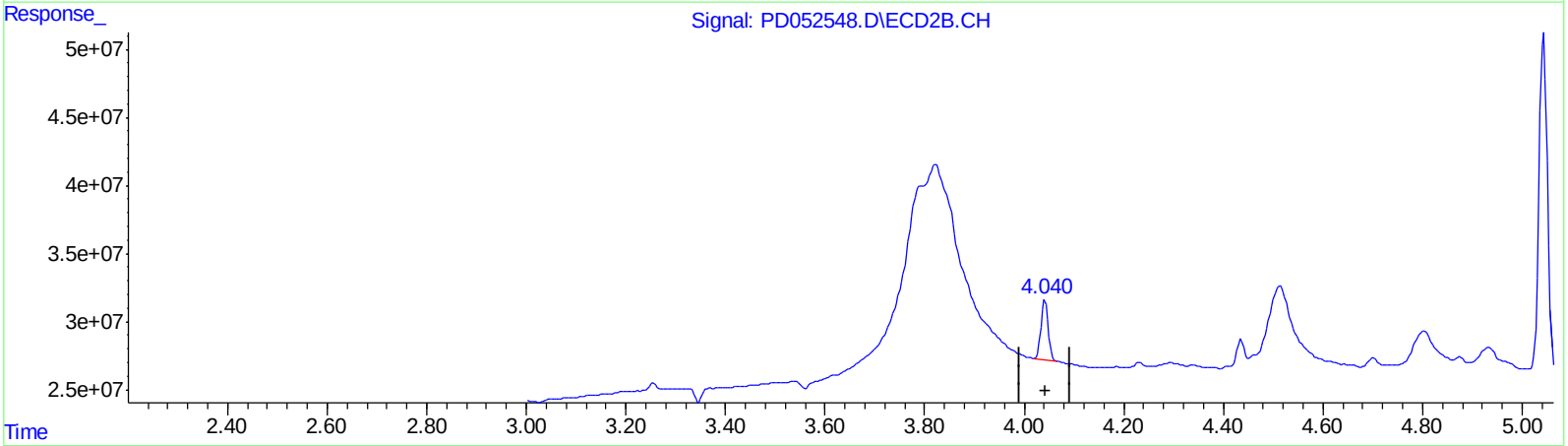
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(1) Tetrachloro-m-xylene (SA)

3.219min  1.105 ng/ml m

response  1566737

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

4.040min  1.386 ng/ml m

response  44300428

(+) = Expected Retention Time

Quantitation Report (Qedit)

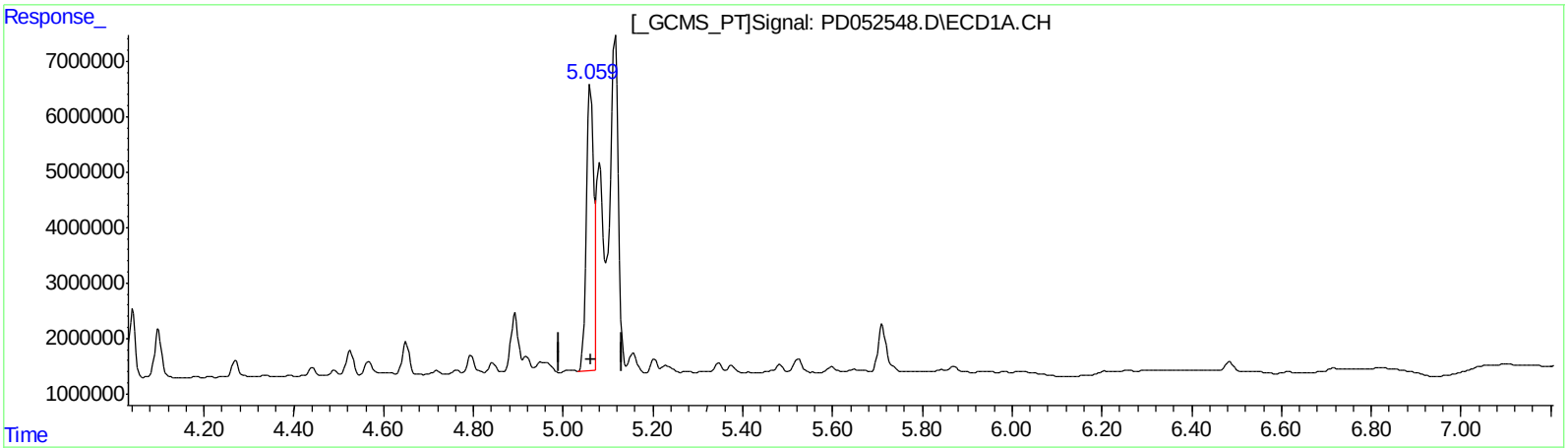
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052548.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 02 Apr 2019  23:00
Operator  : AJ\SJ
Sample  : K2122-08DL 10X
Misc  :
ALS Vial  : 48  Sample Multiplier: 1

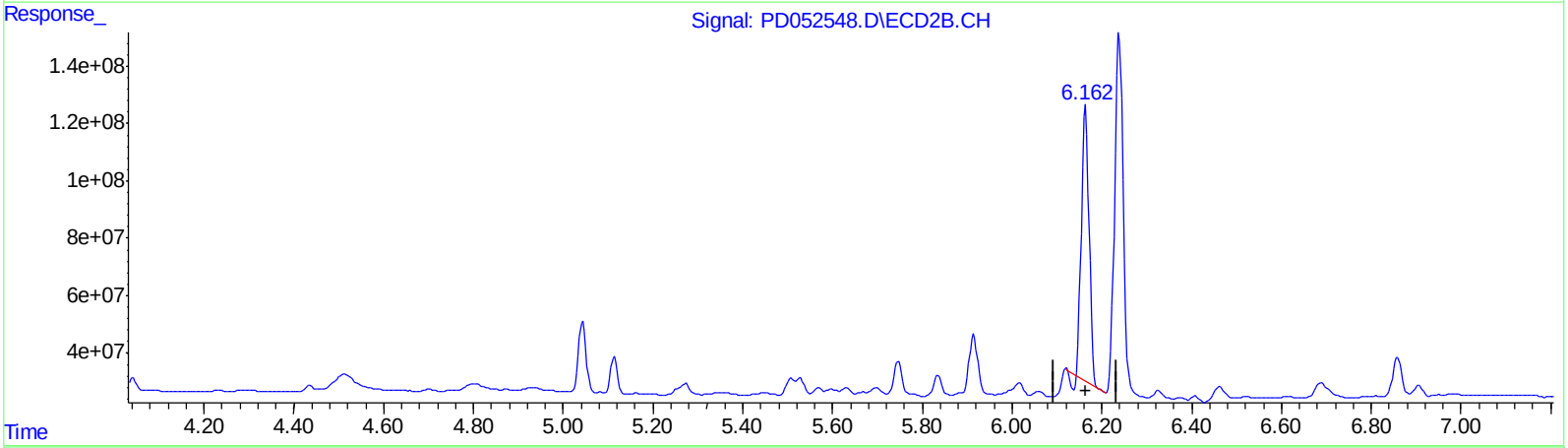
**Instrument :**
ECD_D
**ClientSampleId :**
BF5C1DL

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:17:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:29:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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)

5.061min  27.828 ng/ml

response  57259050

(10)  trans-Chlordane #2 (B)

6.164min  30.408 ng/ml

response  1149702928

(+) = Expected Retention Time

Quantitation Report (Qedit)

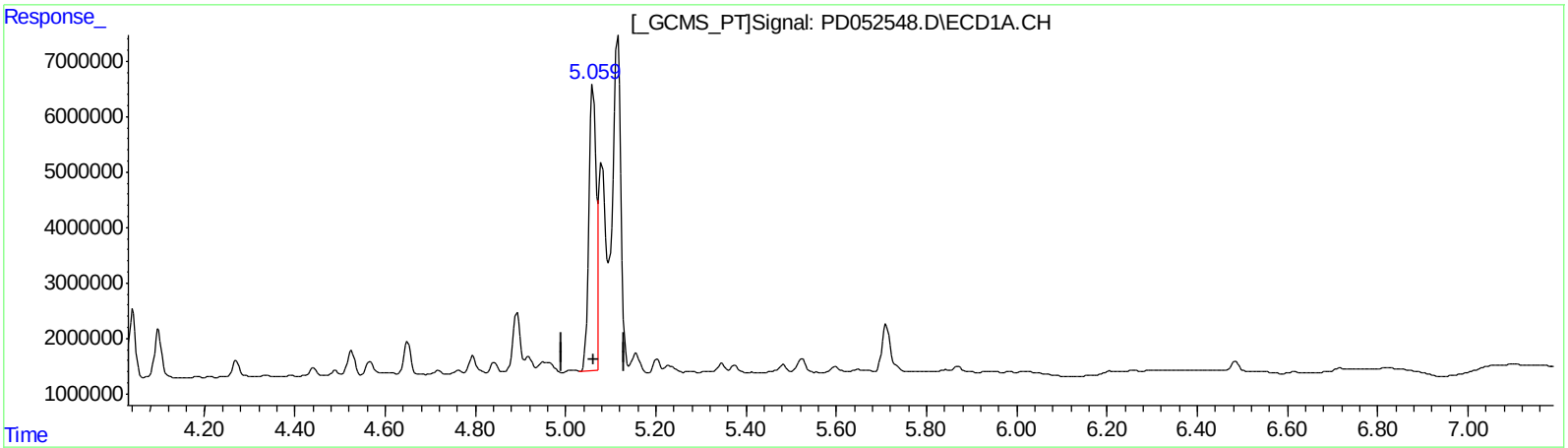
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052548.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 02 Apr 2019  23:00
Operator  : AJ\SJ
Sample  : K2122-08DL 10X
Misc  :
ALS Vial  : 48  Sample Multiplier: 1

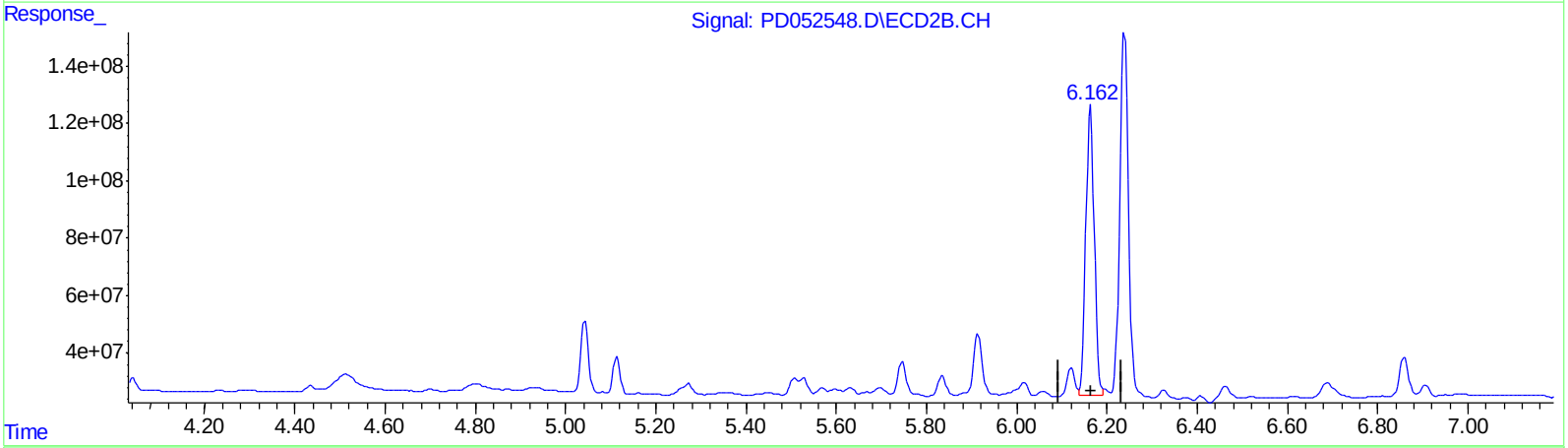
**Instrument :**
ECD_D
**ClientSampleId :**
BF5C1DL

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:17:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:29:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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)

5.061min  27.828 ng/ml

response  57259050

(10)  trans-Chlordane #2 (B)

6.162min  34.802 ng/ml m

response  1315823155

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052548.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 02 Apr 2019  23:00
Operator  : AJ\SJ
Sample  : K2122-08DL 10X
Misc  :
ALS Vial  : 48  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BF5C1DL

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:17:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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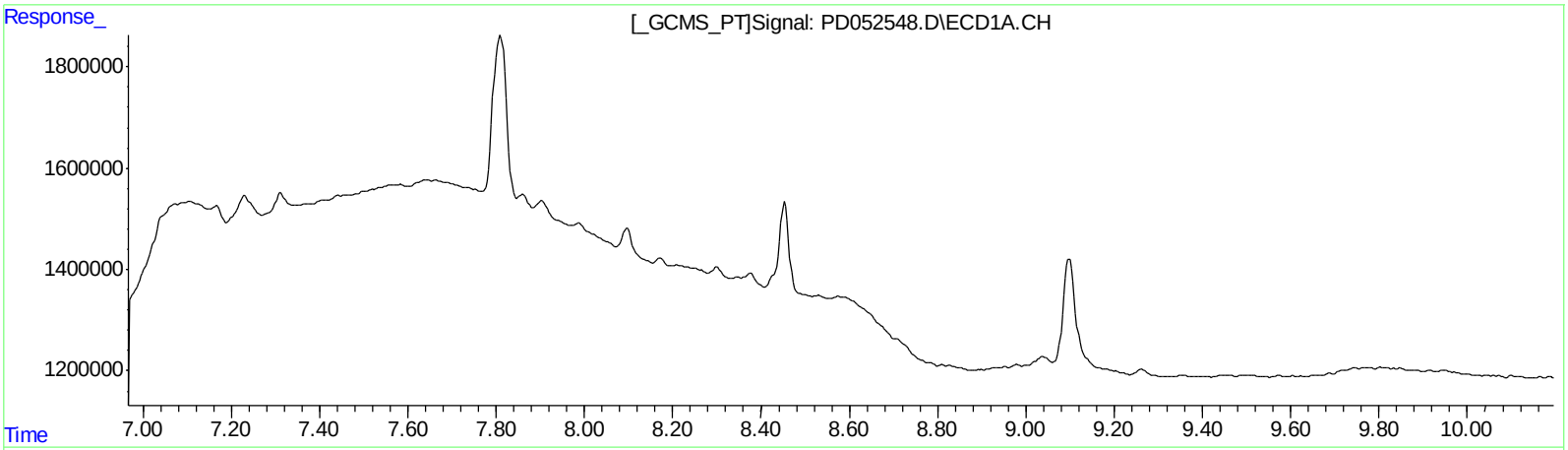
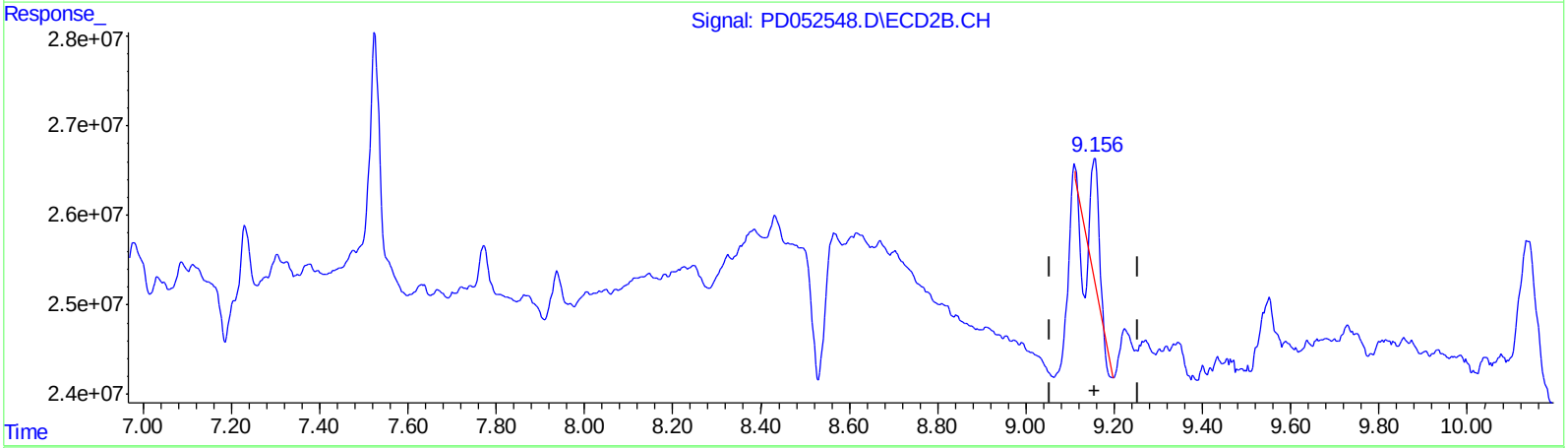
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title  : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation  6890 Scale Mode: Large solvent peaks clipped

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

(27)  Decachlorobiphenyl (SA)

0.000min  0.000 ng/ml

response  0

(27)  Decachlorobiphenyl #2 (SA)

9.156min  0.532 ng/ml

response  10345862

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052548.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On  : 02 Apr 2019  23:00
Operator  : AJ\SJ
Sample  : K2122-08DL 10X
Misc  :
ALS Vial  : 48  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BF5C1DL

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:17:54 PM

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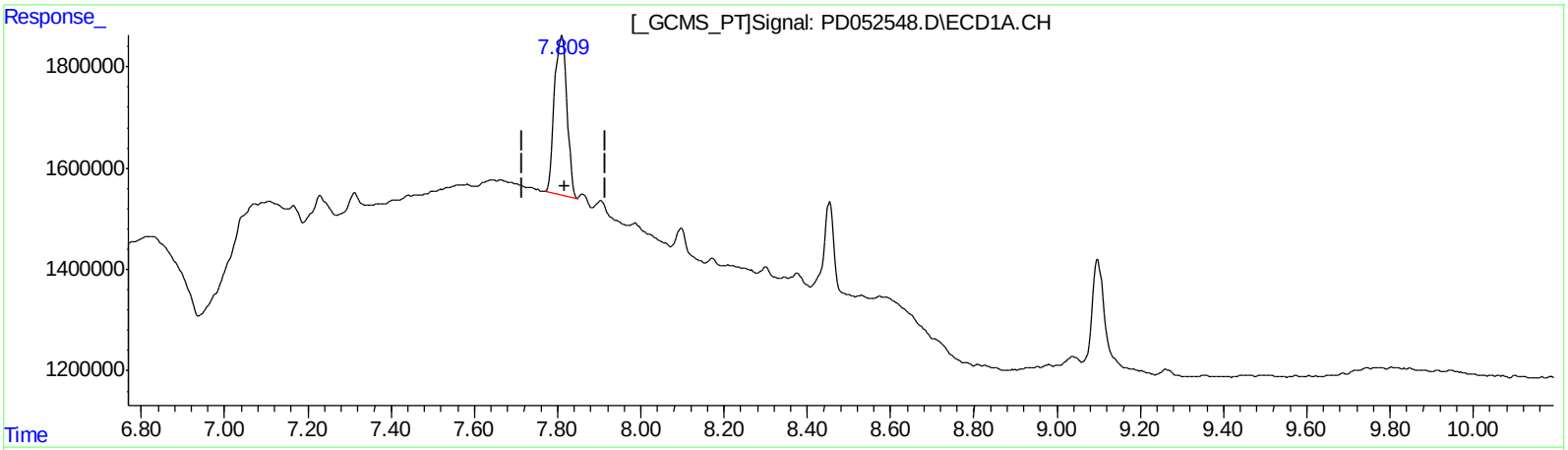
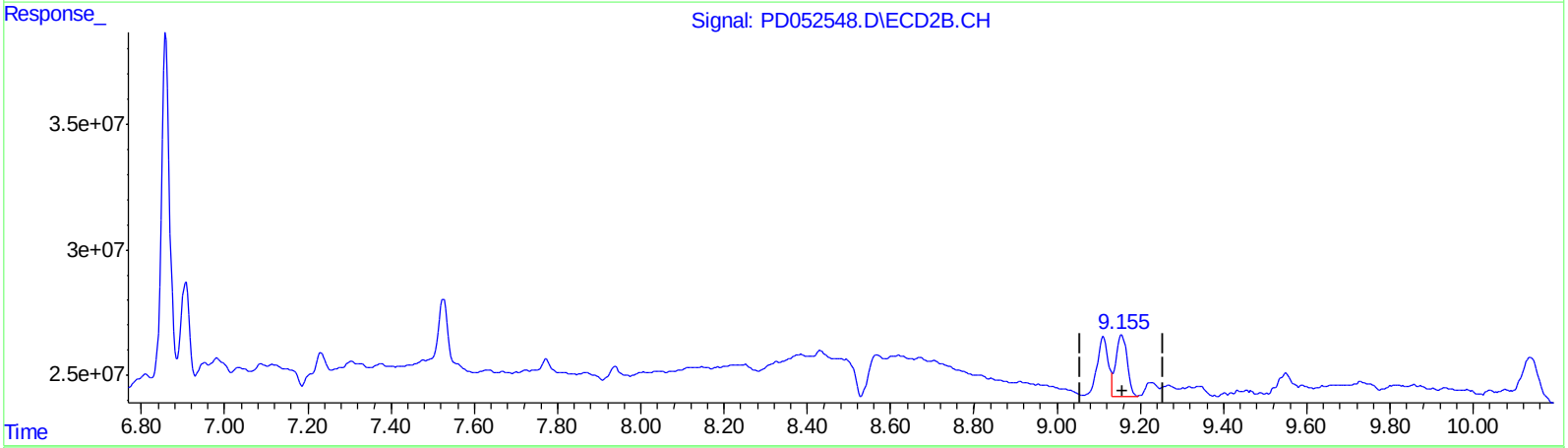
Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR2  Signal #2 Phase: ZB-MR1
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(27)  Decachlorobiphenyl (SA)

7.809min  4.322 ng/ml m

response  6493634

(27)  Decachlorobiphenyl #2 (SA)

9.155min  2.401 ng/ml m

response  46686183

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 23:00
Operator : AJ\SJ
Sample : K2122-08DL 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BF5C1DL

**Manual Integrations APPROVED**
Sohil
4/4/2019 5:17:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:29:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.219 | 4.040 | 1566737 | 44300428 | 1.105m | 1.386m# |
| 27) | SA Decachlor... | 7.809 | 9.155 | 6493634 | 46686183 | 4.322m | 2.401m# |
| | Target Compounds | | | | | | |
| 10) | B trans-Chl... | 5.061 | 6.162 | 57259050 | 1315.8E6 | 27.828 | 34.802m# |
| 11) | B cis-Chlor... | 5.116 | 6.239 | 74799757 | 1667.1E6 | 37.255 | 46.147 |

AJ 04/12/19

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