Quantitation Report (Qedit)

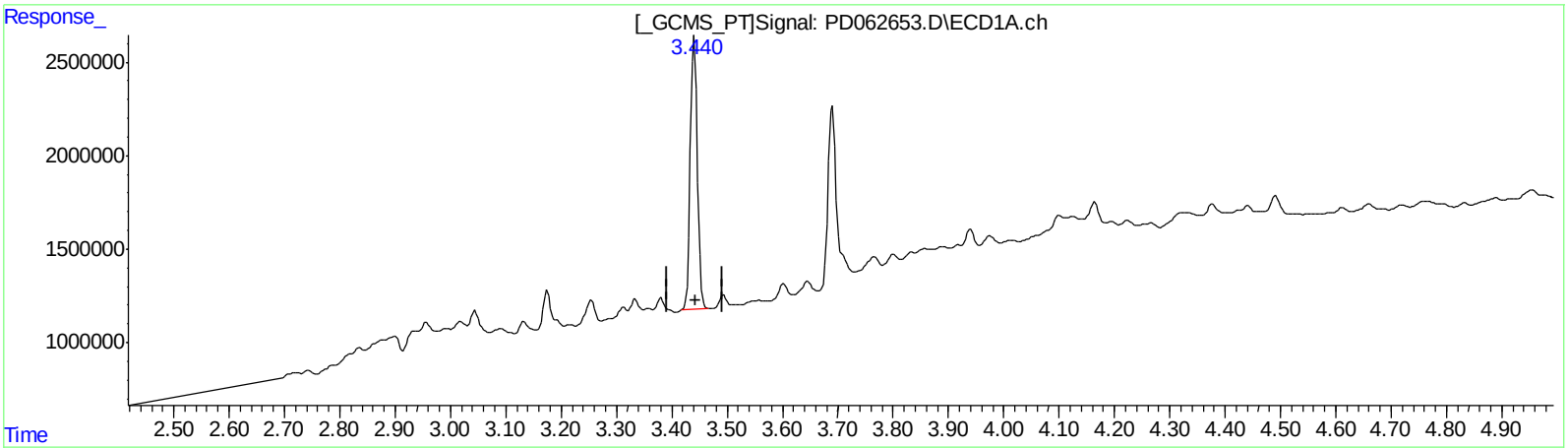
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

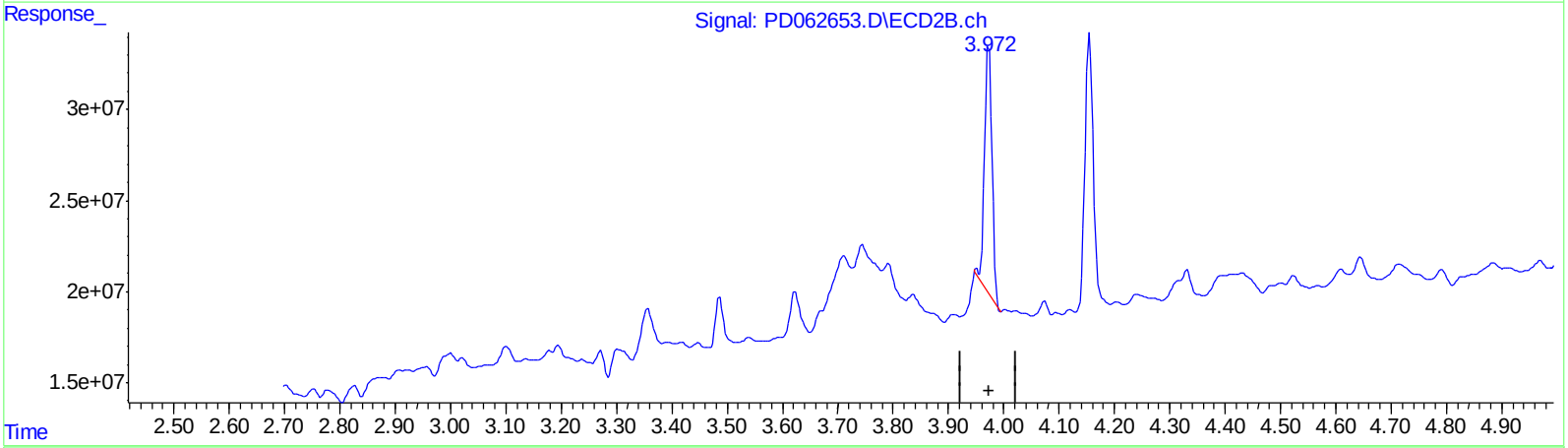
**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

3.441min  13.546 ng/ml

response  12969317

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

3.973min  10.359 ng/ml

response  125787156

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title  : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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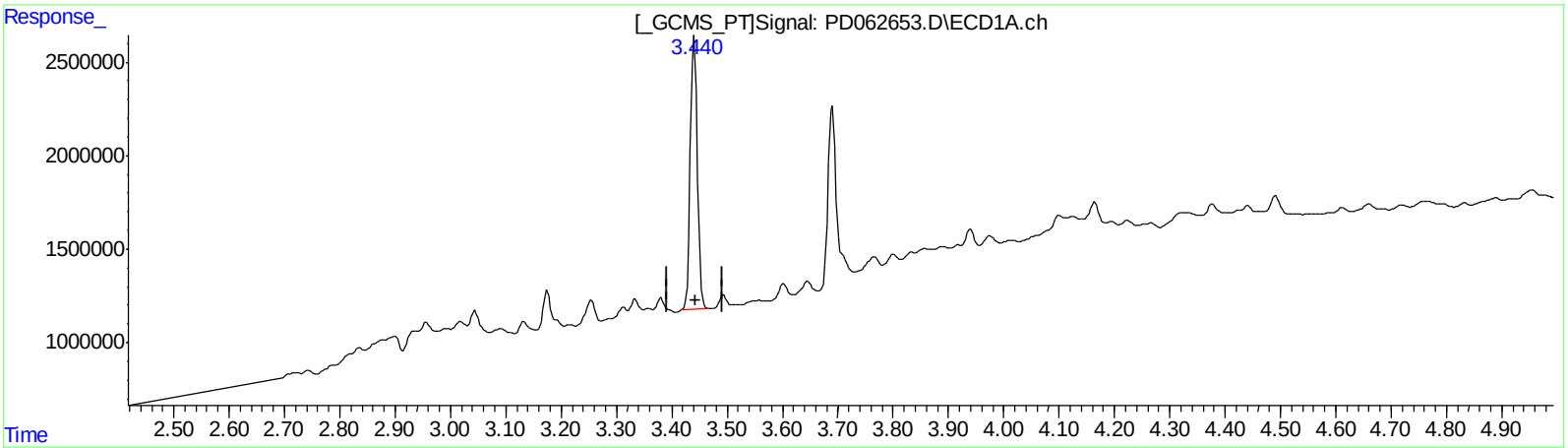
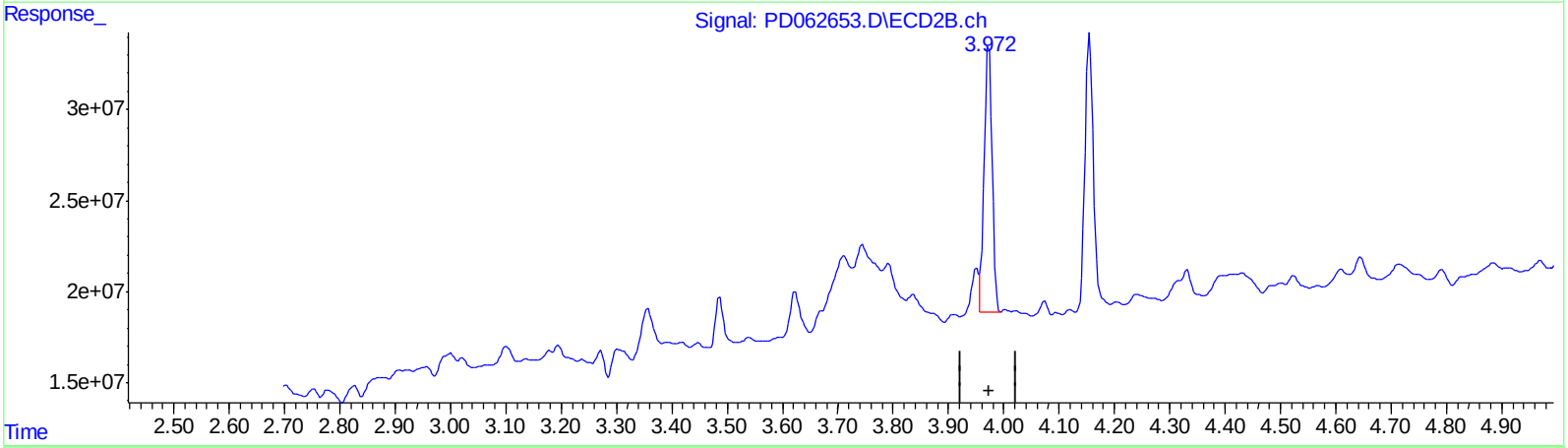
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(1) Tetrachloro-m-xylene (SA)

3.441min  13.546 ng/ml

response  12969317

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

3.972min  11.964 ng/ml m

response  145287838

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title  : GC Extractables
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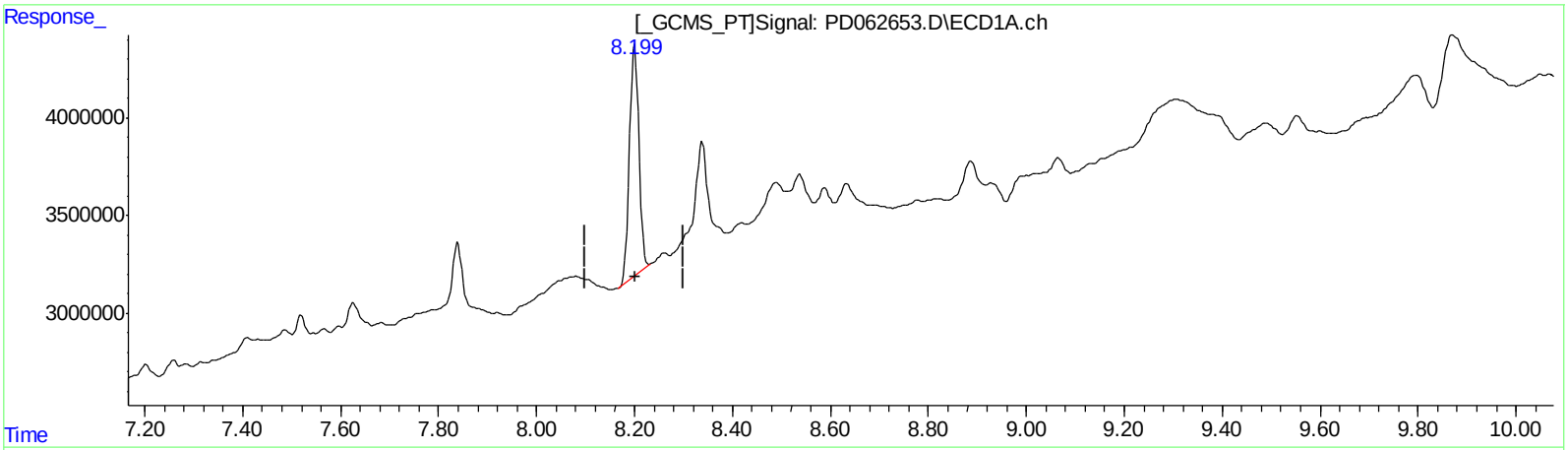
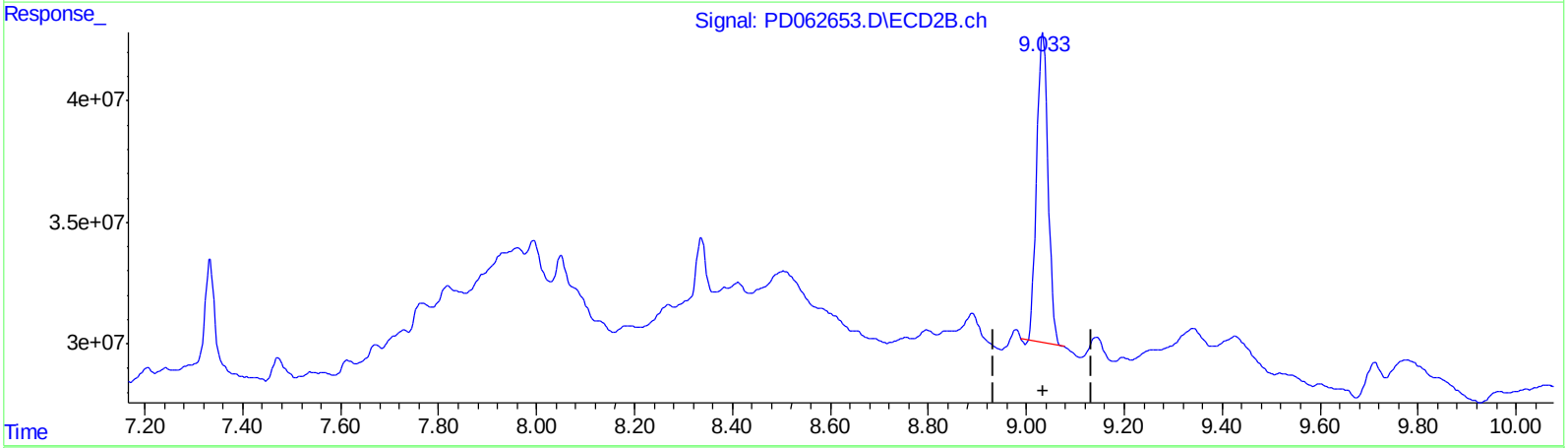
Response via : Initial Calibration
Integrator: ChemStation

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)

8.201min  14.941 ng/ml

response  16037554

(27)  Decachlorobiphenyl #2 (SA)

9.034min  18.609 ng/ml

response  203120410

(+) = Expected Retention Time

Quantitation Report (Qedit)

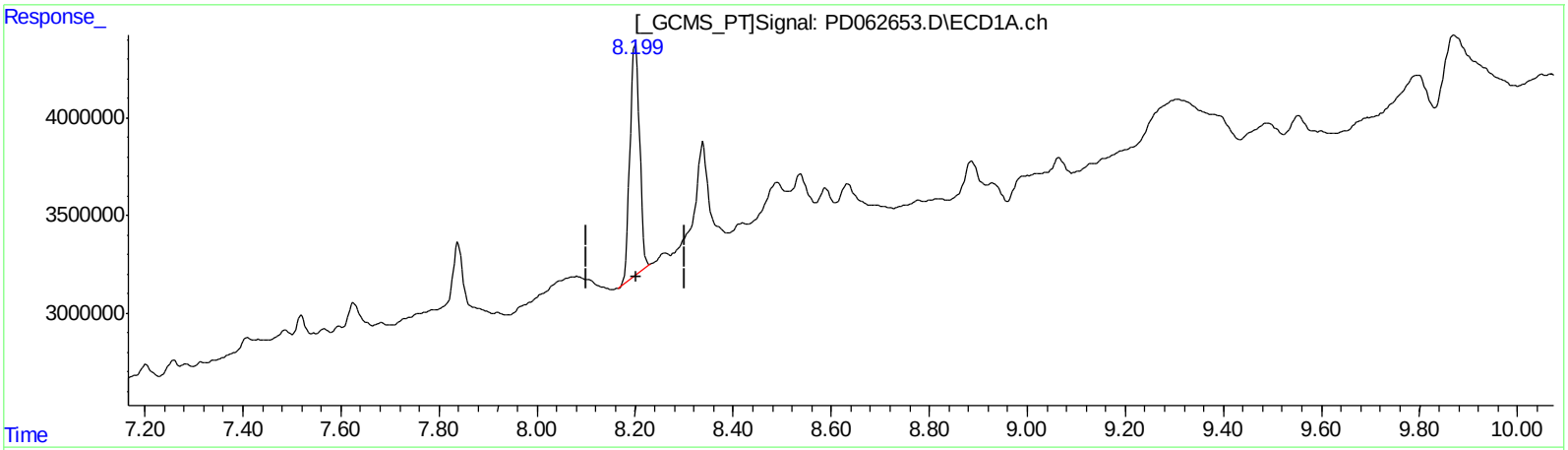
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

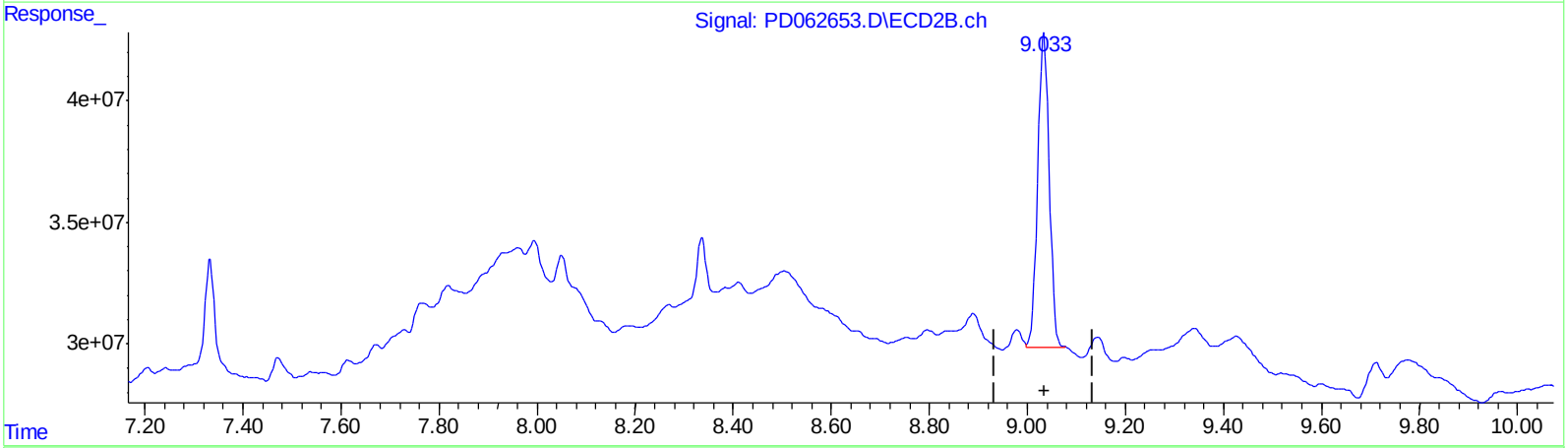
**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

8.201min  14.941 ng/ml

response  16037554

(27)  Decachlorobiphenyl #2 (SA)

9.033min  19.545 ng/ml m

response  213334734

(+) = Expected Retention Time

Quantitation Report (Qedit)

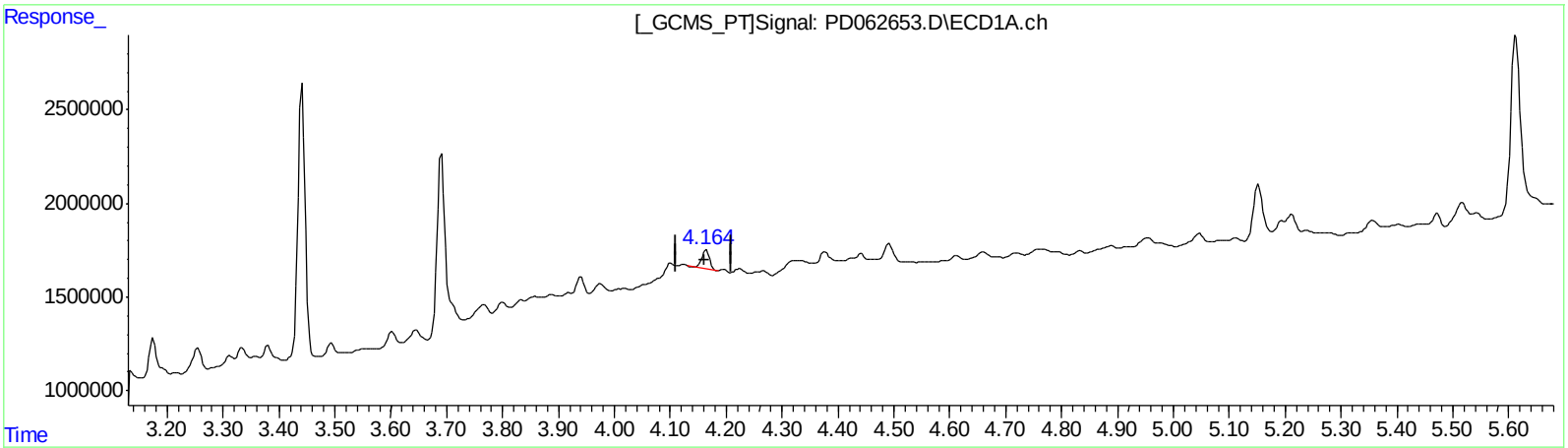
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

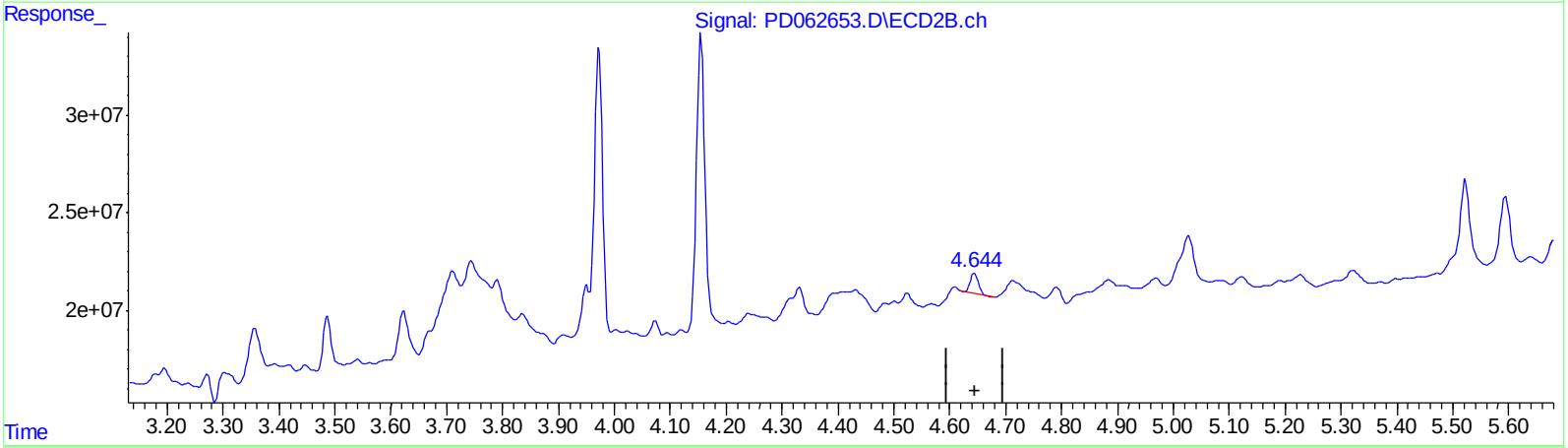
**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

4.165min  0.725 ng/ml

response  968046

(3)  gamma-BHC (Lindane) #2 (MA)

4.645min  0.598 ng/ml

response  10331591

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title  : GC Extractables
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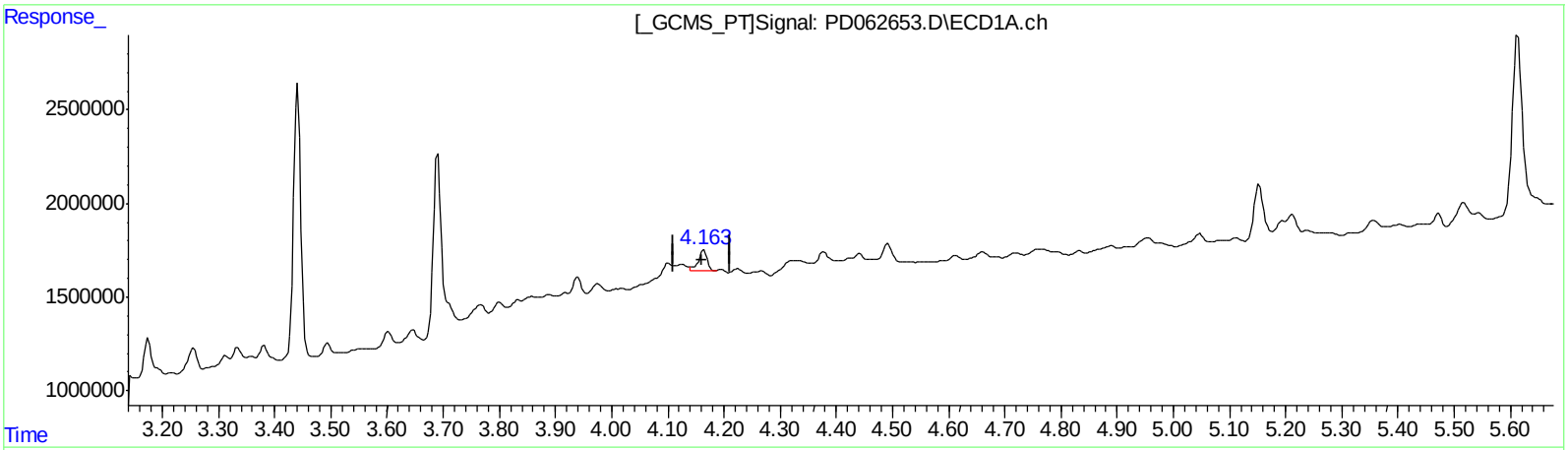
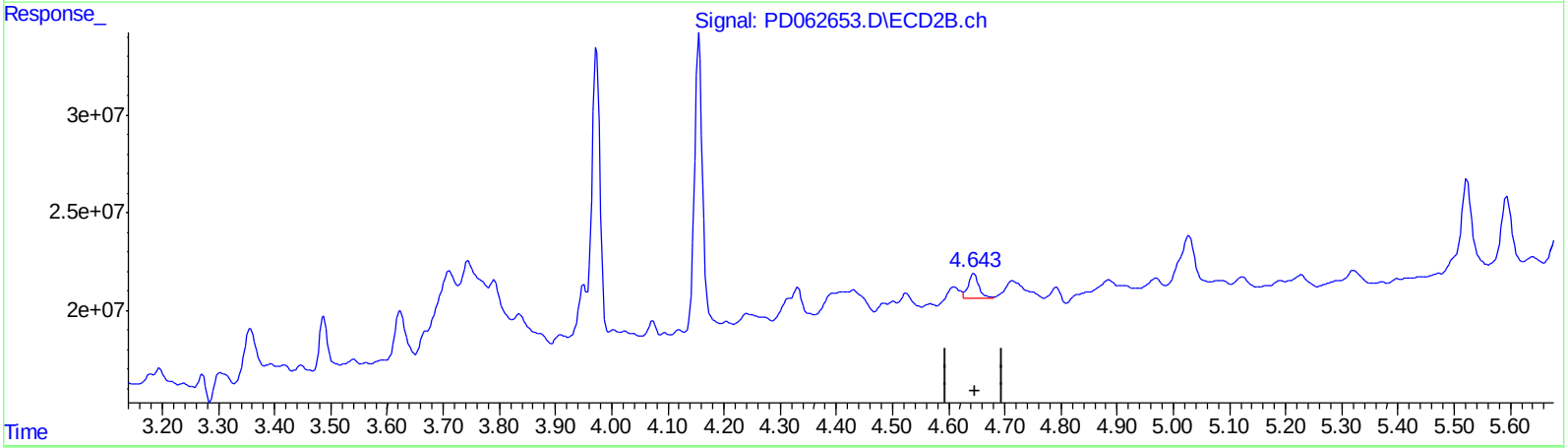
Integrator: ChemStation

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)

4.163min  0.935 ng/ml m

response  1248833

(3)  gamma-BHC (Lindane) #2 (MA)

4.643min  0.953 ng/ml m

response  16471615

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
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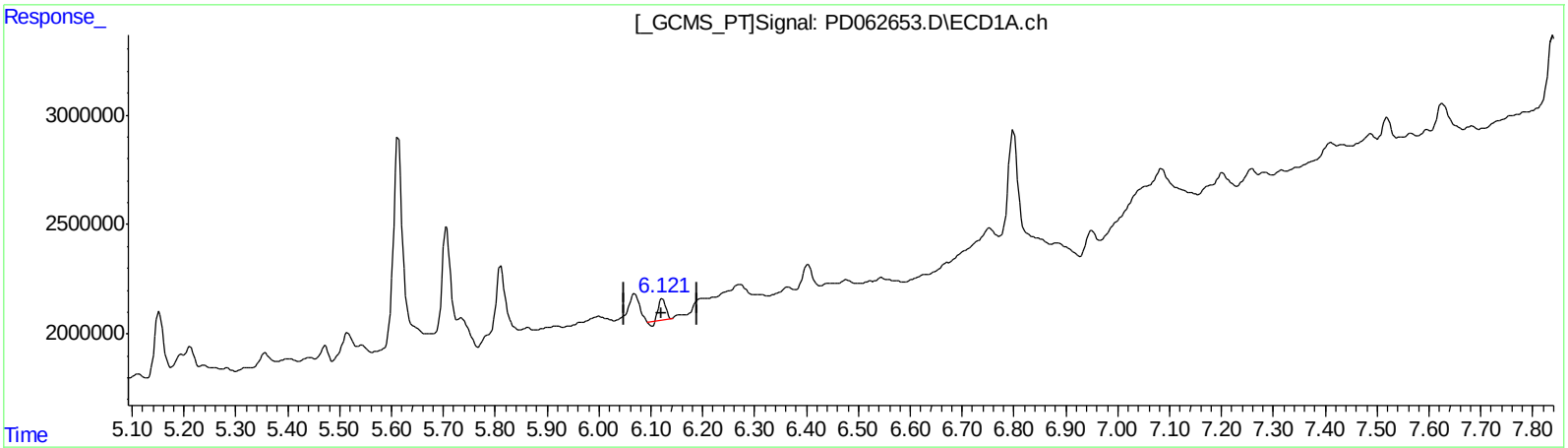


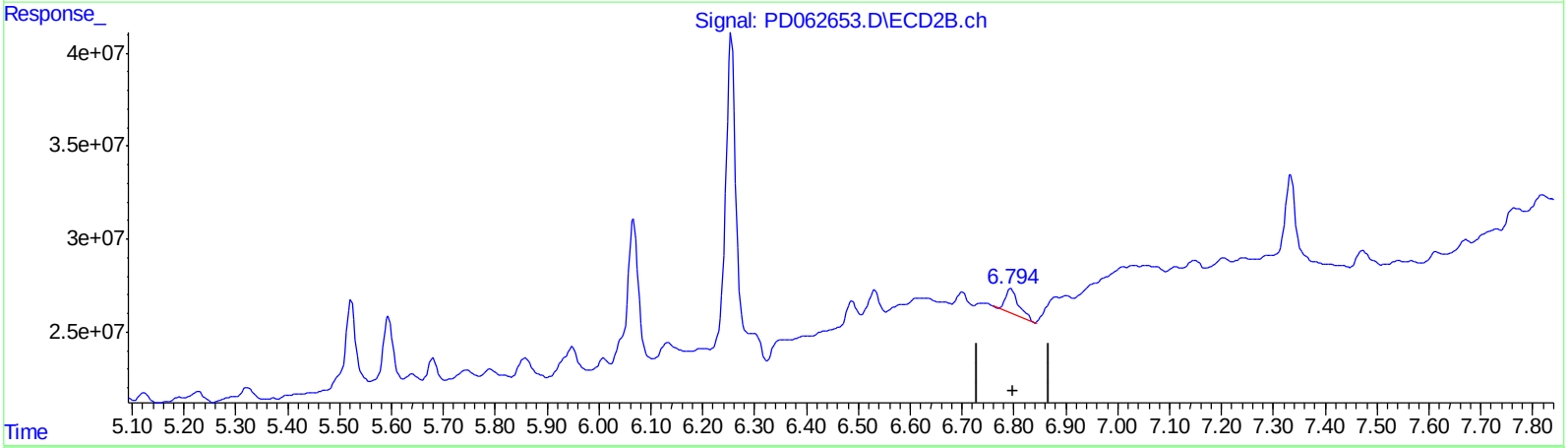


QEdit

(16)  4,4'-DDD (A)

6.122min  0.840 ng/ml

response  836198

(16)  4,4'-DDD #2 (A)

6.794min  1.892 ng/ml

response  23509392

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 30 Apr 2021  20:22
Operator  : AR\AJ
Sample  : M2129-01
Misc  :
ALS Vial  : 44  Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
E0AB9

**Manual Integrations APPROVED**
Ankita
5/3/2021 3:14:23 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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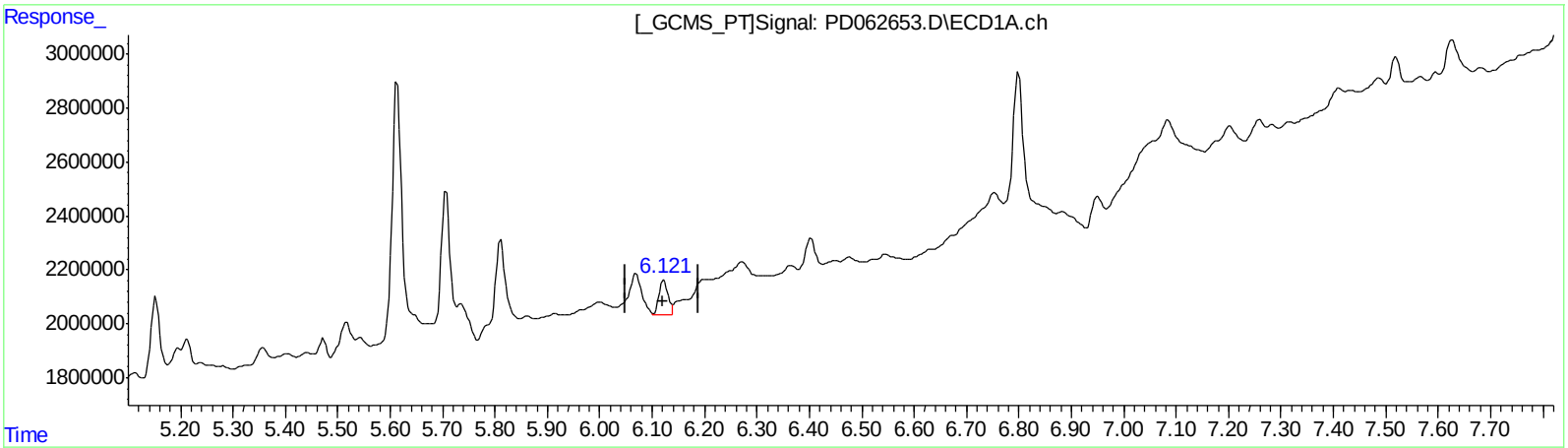
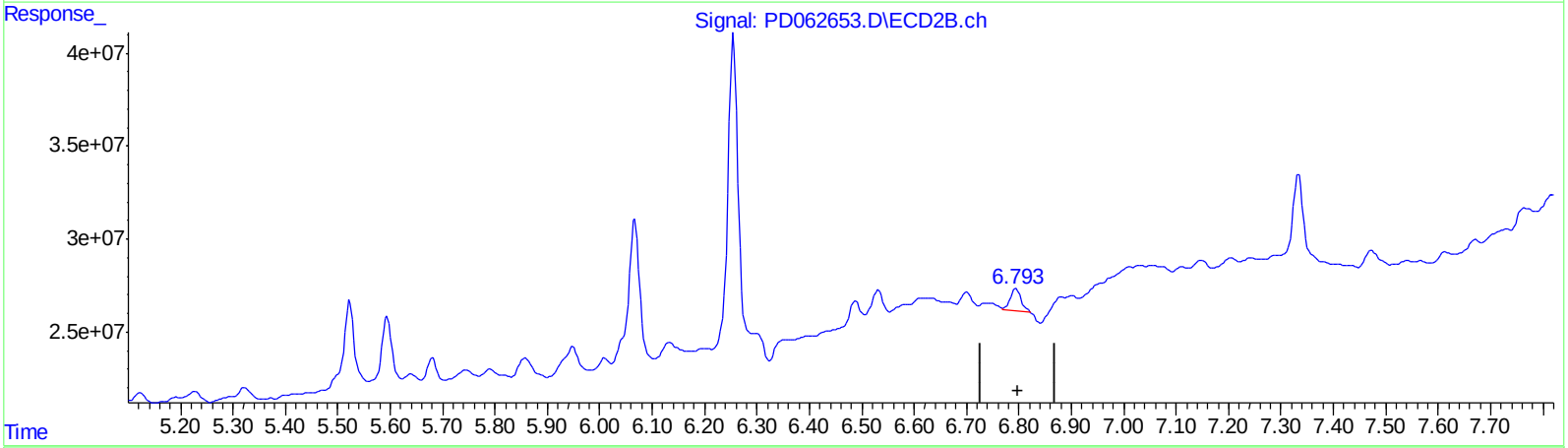
Signal #1 Info  : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm




QEdit

(16)  4,4'-DDD (A)

6.121min  1.533 ng/ml m

response  1526221

(16)  4,4'-DDD #2 (A)

6.793min  1.305 ng/ml m

response  16225653

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 20:22
Operator : AR\AJ
Sample : M2129-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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... | 3.441 | 3.972 | 12969317 | 145.3E6 | 13.546 | 11.964m |
| 27) | SA Decachlor... | 8.201 | 9.033 | 16037554 | 213.3E6 | 14.941 | 19.545m# |
| | Target Compounds | | | | | | |
| 3) | MA gamma-BHC... | 4.163 | 4.643 | 1248833 | 16471615 | 0.935m | 0.953m |
| 8) | B Heptachlo... | 5.152 | 5.858 | 3279315 | 15952667 | 2.676 | 0.995 # |
| 16) | A 4,4'-DDD | 6.121 | 6.793 | 1526221 | 16225653 | 1.533m | 1.305m |

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

AJ
05/06/21

Manual Integrations APPROVED
Ankita
5/3/2021 3:14:23 PM

Instrument :
ECD_D
ClientSampleId :
E0AB9