Quantitation Report (Qedit)

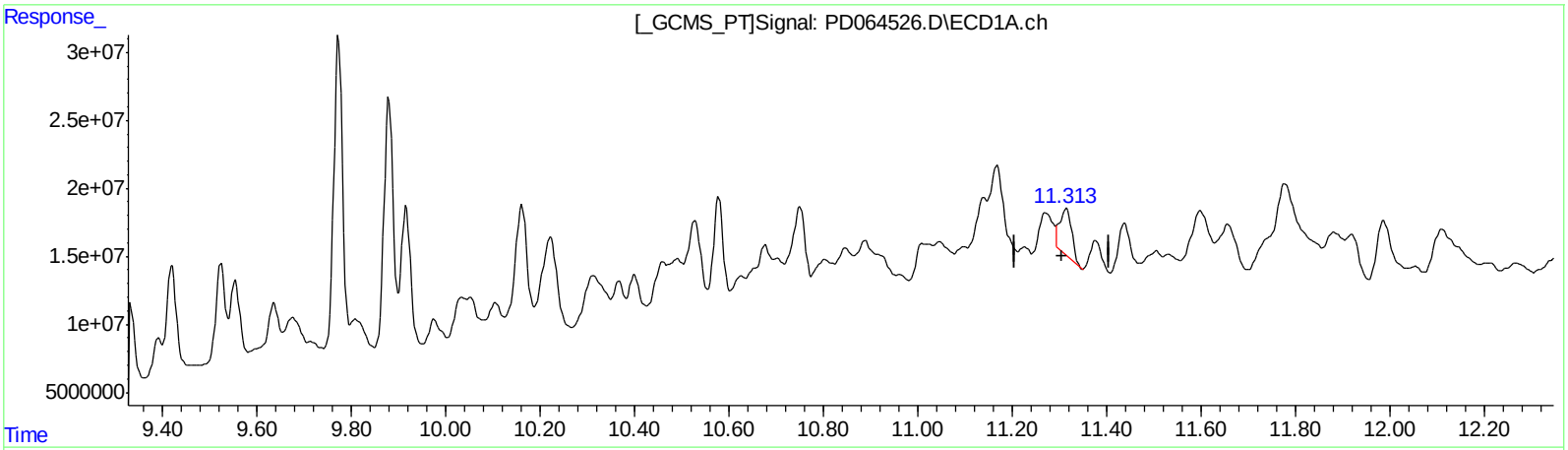
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

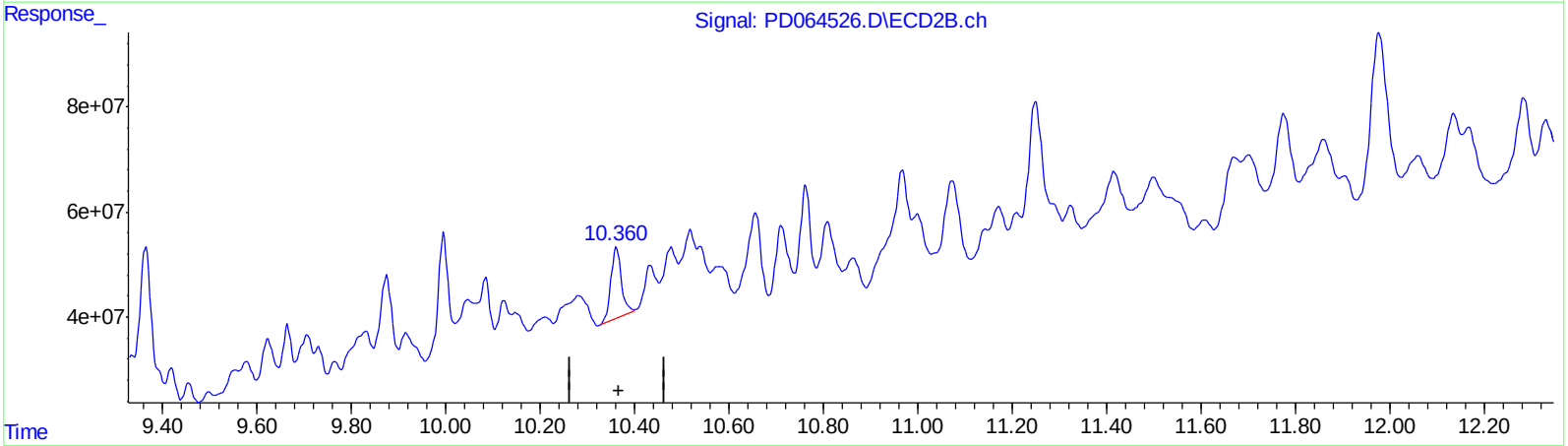
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

11.315min 47.396 ng/ml

response 62391793

(27) Decachlorobiphenyl #2 (SA)

10.361min 34.634 ng/ml

response 205963446

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
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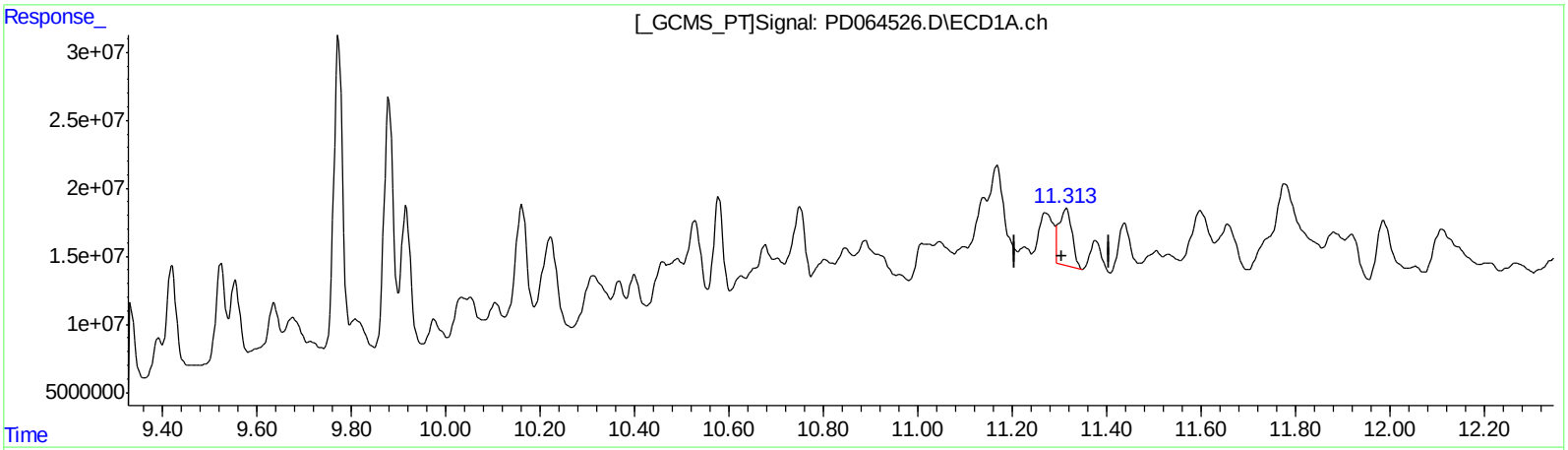
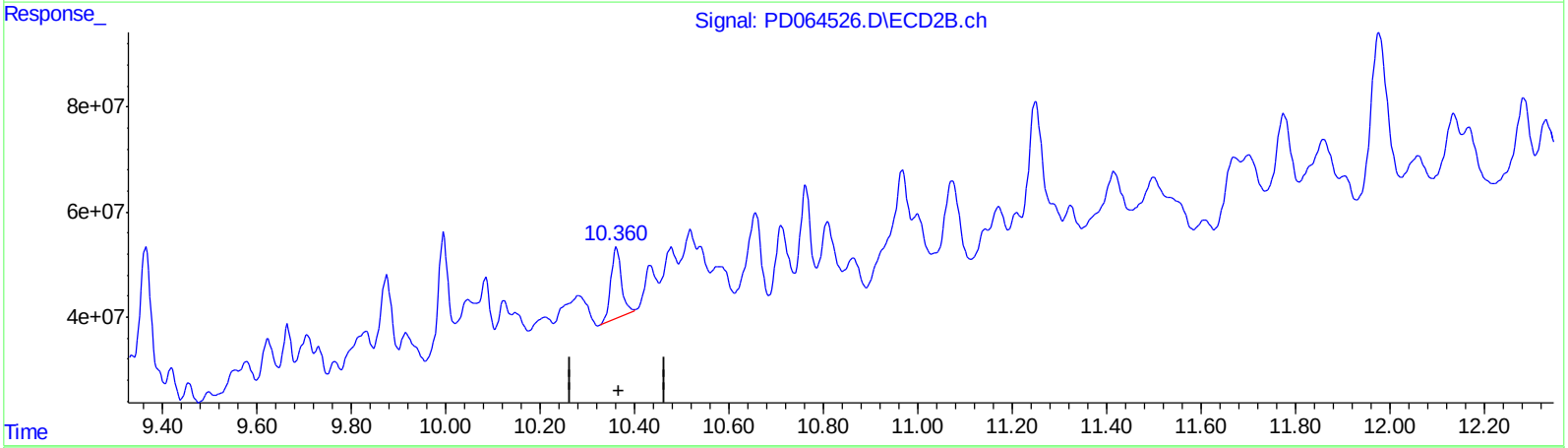
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

11.313min 60.877 ng/ml m

response 80137772

(27) Decachlorobiphenyl #2 (SA)

10.361min 34.634 ng/ml

response 205963446

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

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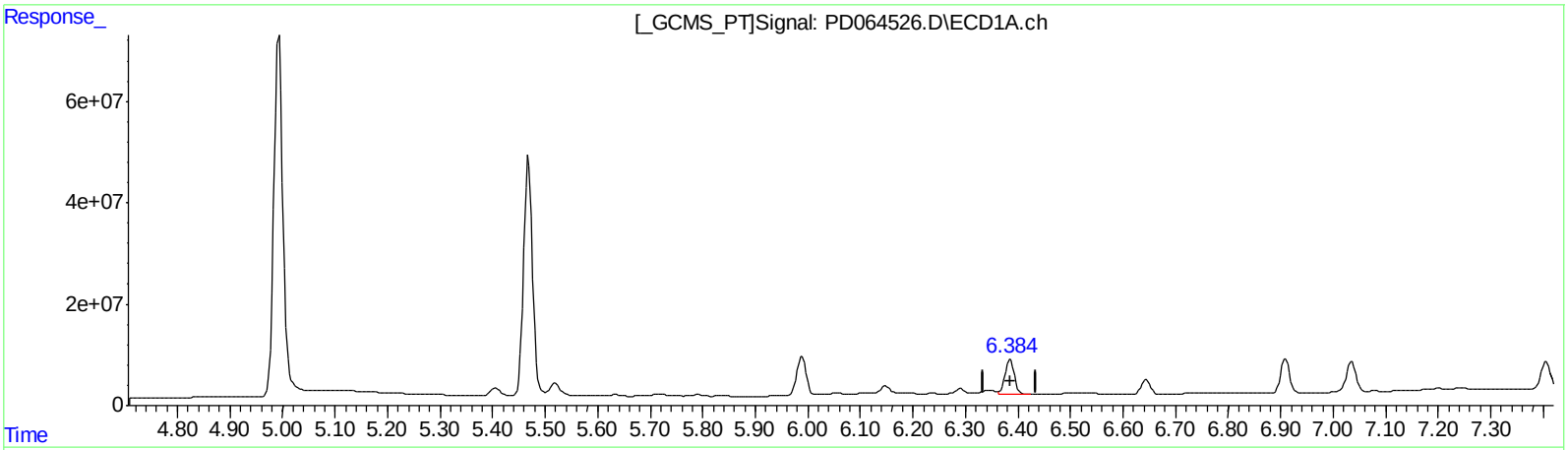
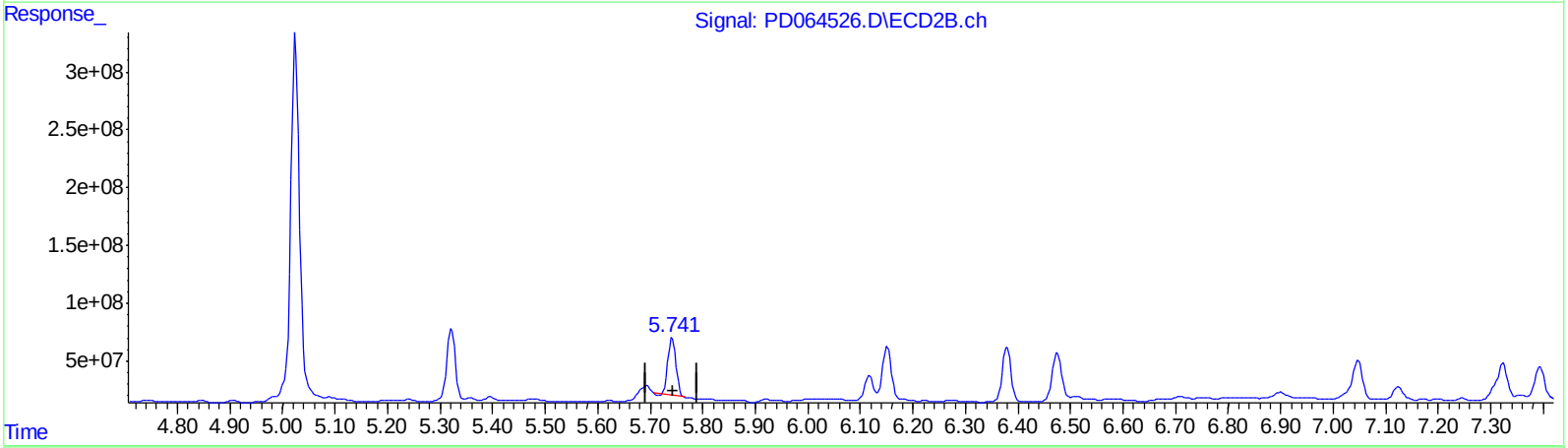
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.385min 54.345 ng/ml

response 85231928

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

5.742min 45.742 ng/ml

response 521622437

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
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Quant Title : GC Extractables
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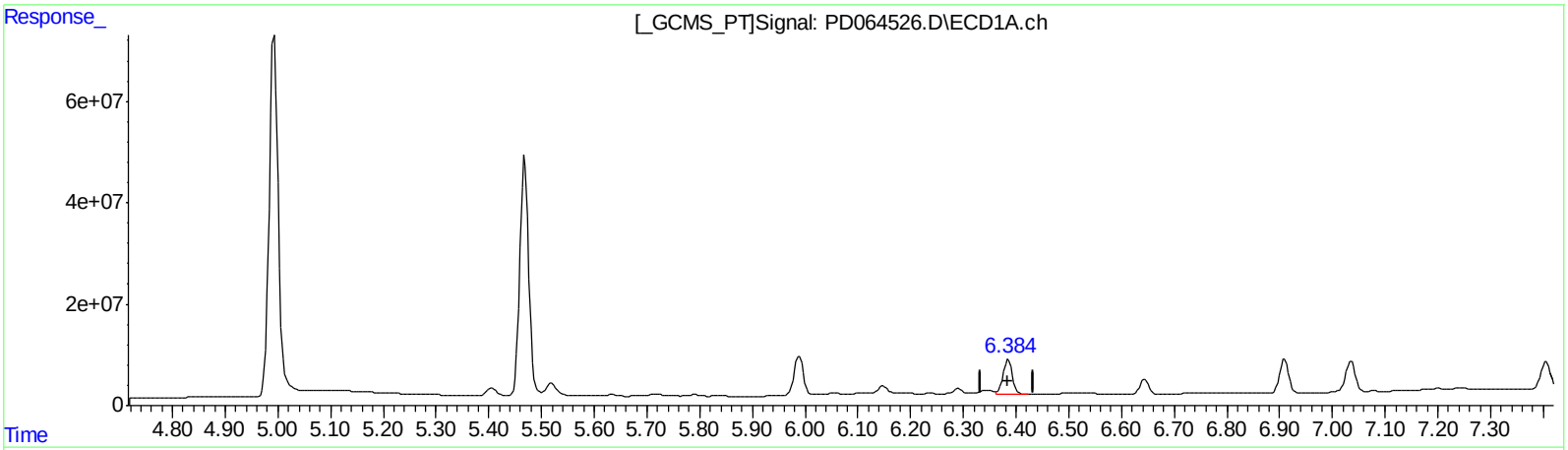
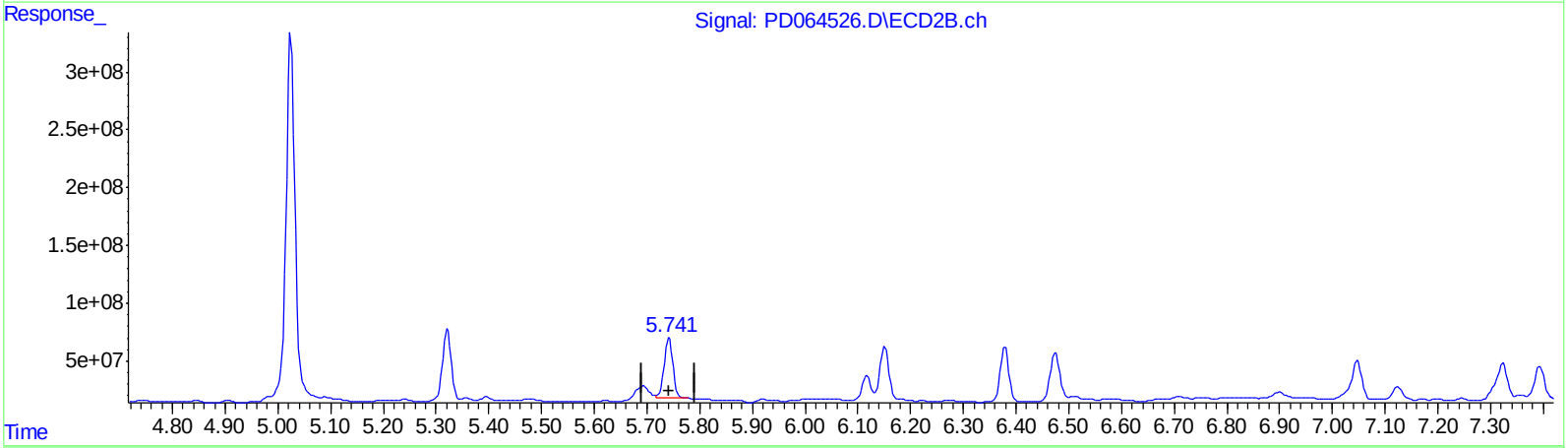
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.385min 54.345 ng/ml

response 85231928

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

5.741min 53.012 ng/ml m

response 604524597

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
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Quant Title : GC Extractables
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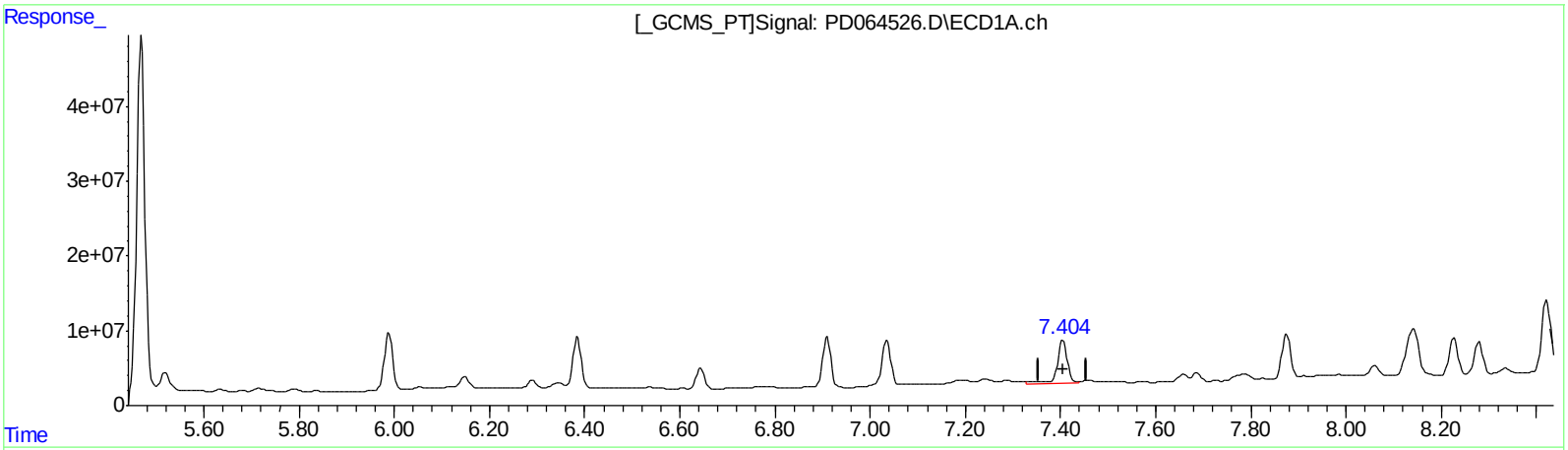
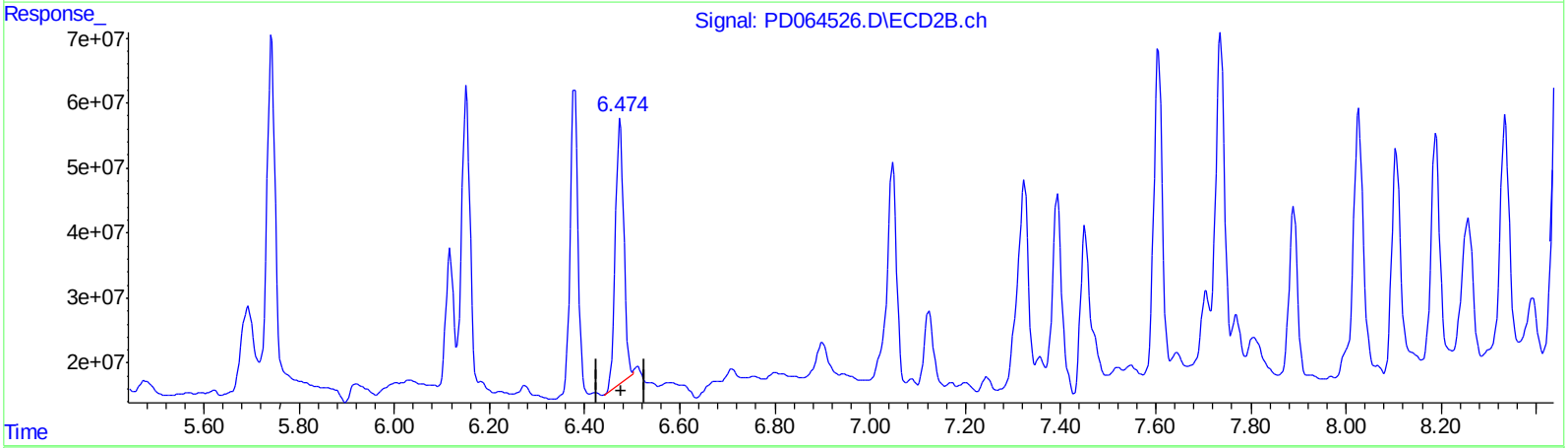
Response via : Initial Calibration
Integrator: ChemStation

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

(5) Aldrin (MB)

7.405min 53.955 ng/ml

response 84987752

(5) Aldrin #2 (MB)

6.475min 47.696 ng/ml

response 501723087

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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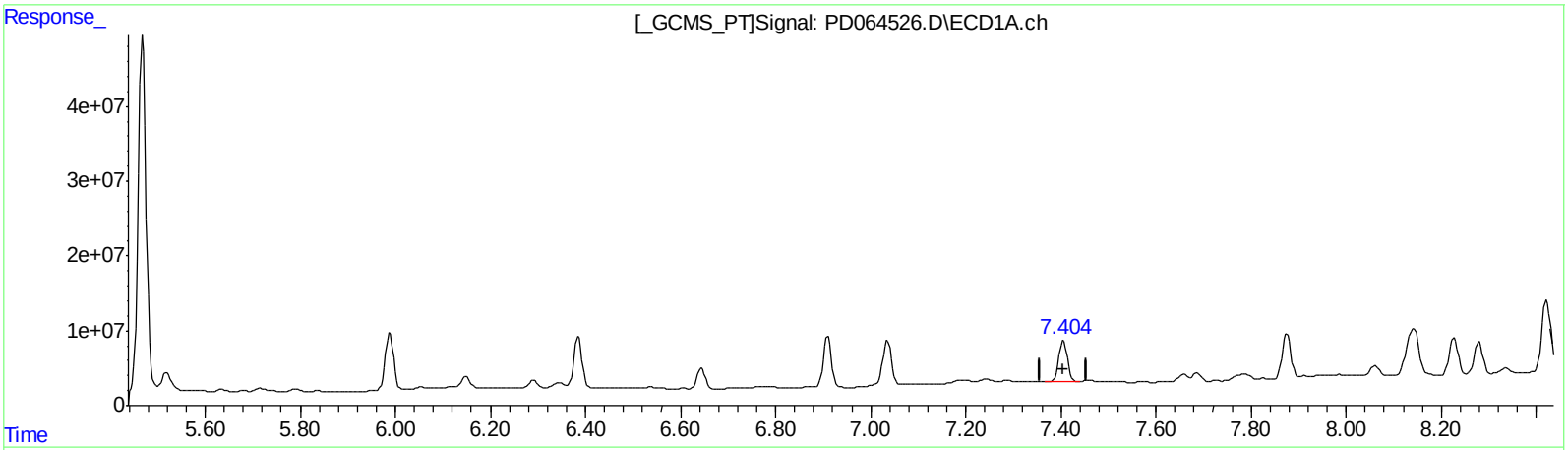
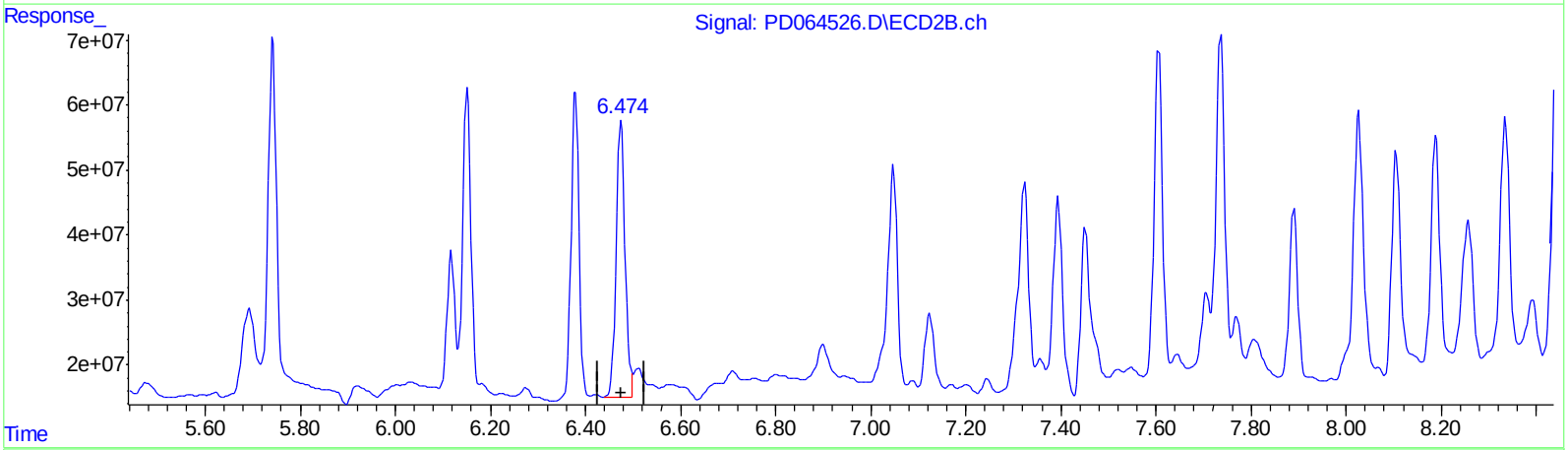
Response via : Initial Calibration
Integrator: ChemStation

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

(5) Aldrin (MB)

7.404min 45.634 ng/ml m

response 71880662

(5) Aldrin #2 (MB)

6.474min 52.687 ng/ml m

response 554225573

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
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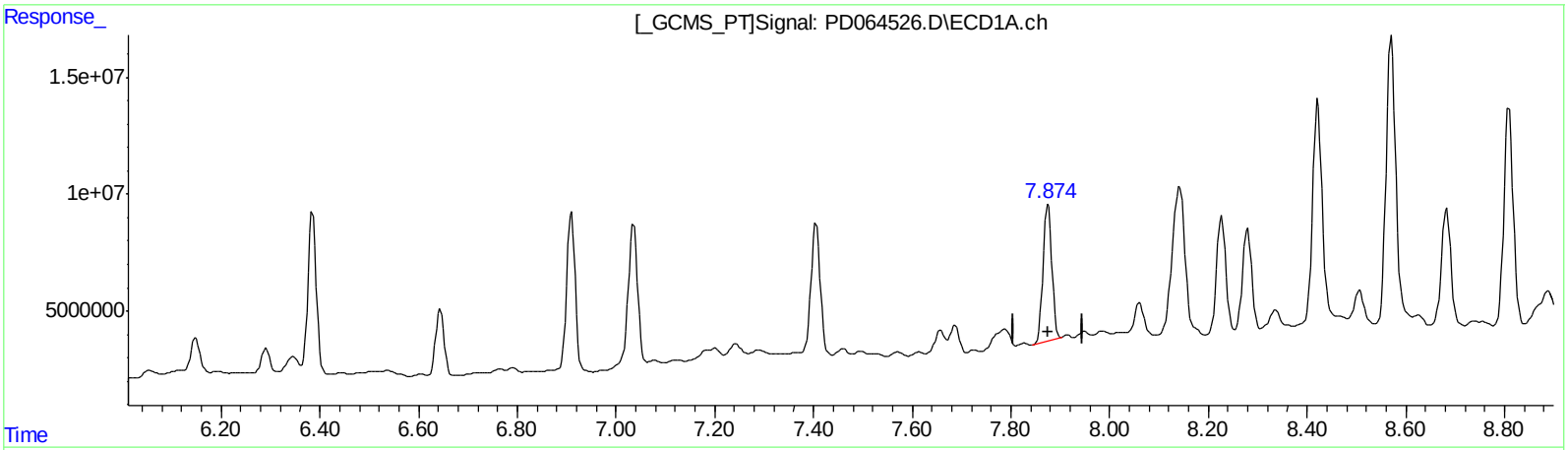
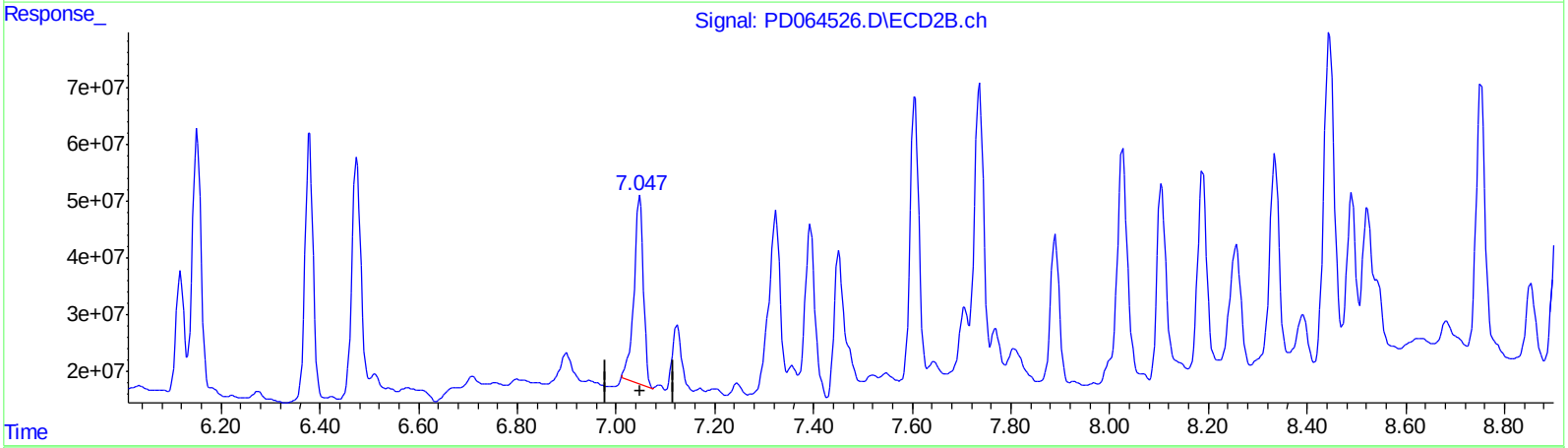
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

7.875min 42.983 ng/ml

response 73795205

(8) Heptachlor epoxide #2 (B)

7.048min 47.988 ng/ml

response 444223870

(+) = Expected Retention Time

Quantitation Report (Qedit)

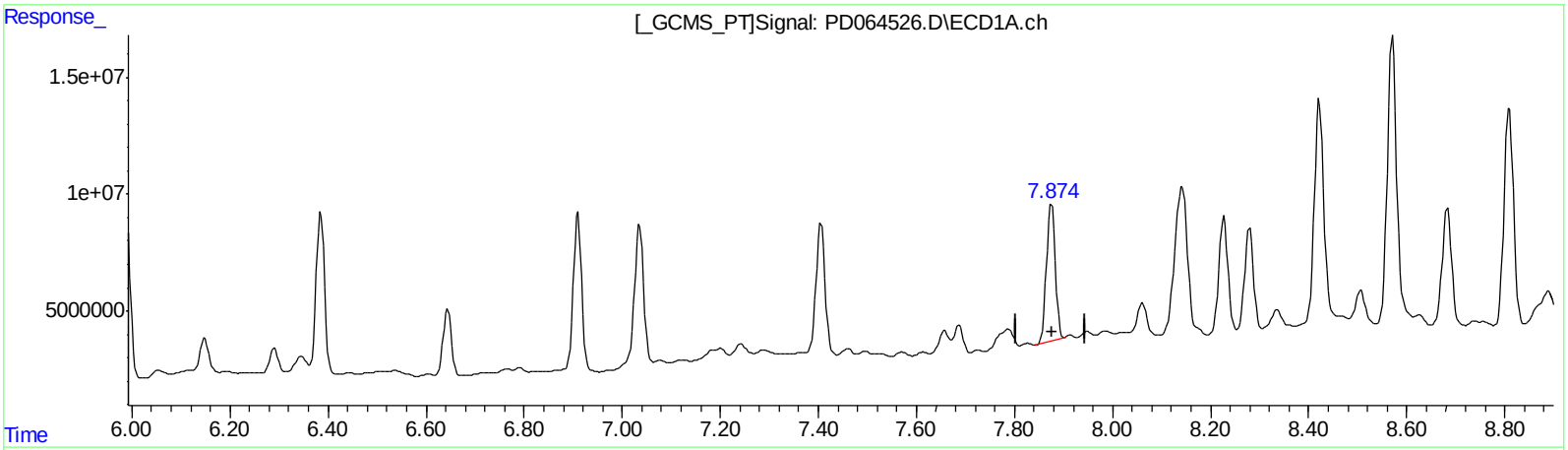
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

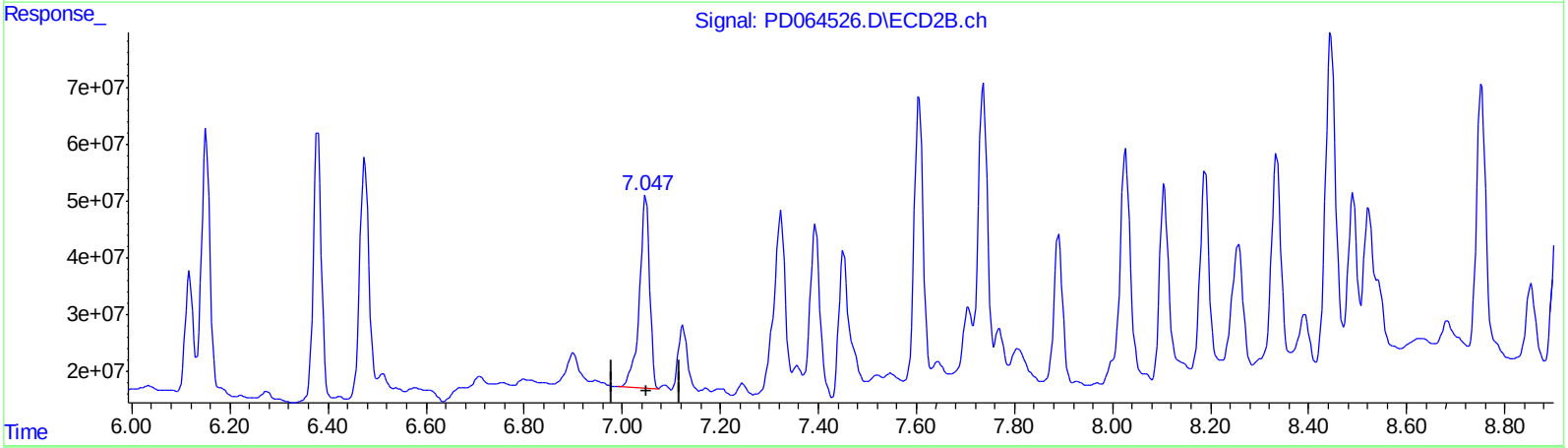
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(8) Heptachlor epoxide (B)

7.875min 42.983 ng/ml

response 73795205

(8) Heptachlor epoxide #2 (B)

7.047min 52.104 ng/ml m

response 482330516

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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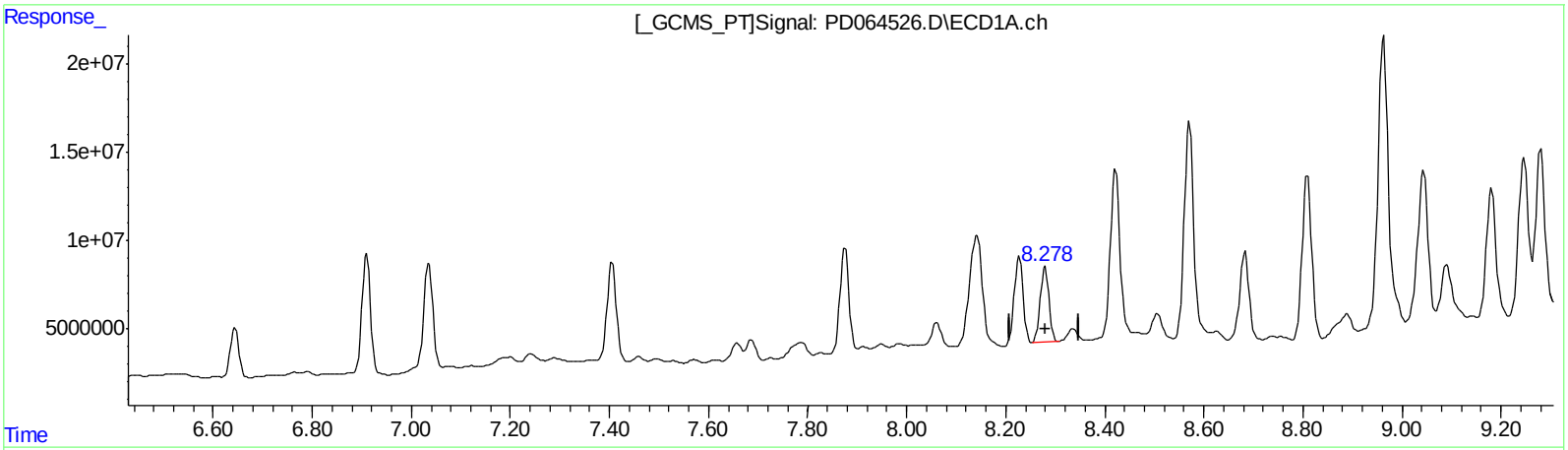

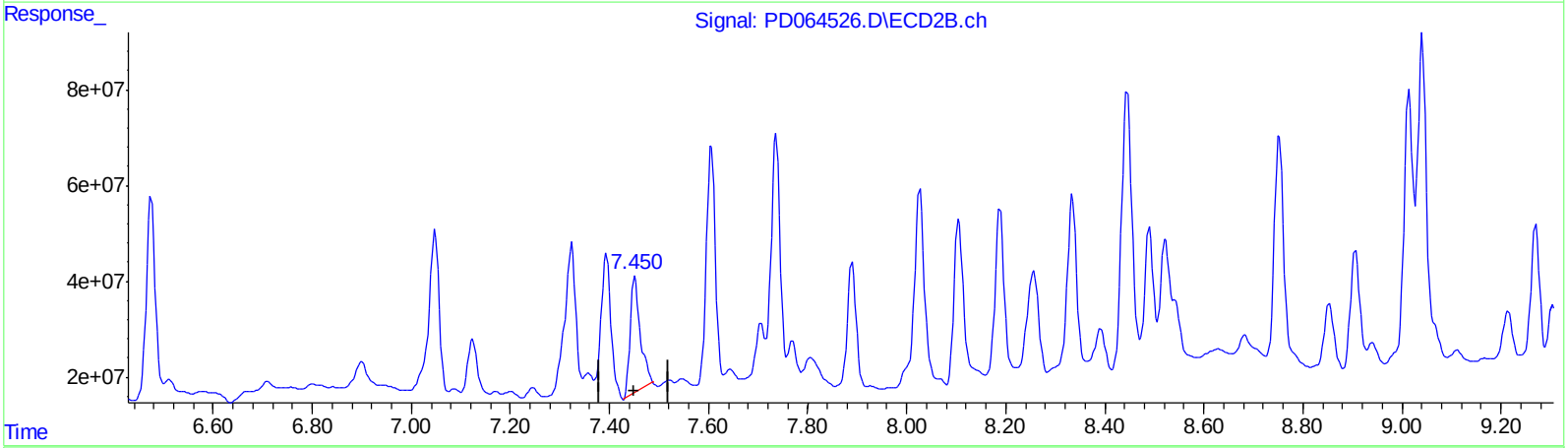

QEdit

(9) Endosulfan I (A)

8.280min 37.827 ng/ml

response 53322838

(9) Endosulfan I #2 (A)

7.452min 44.078 ng/ml

response 338941476

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
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Volume Inj. : 1 µl
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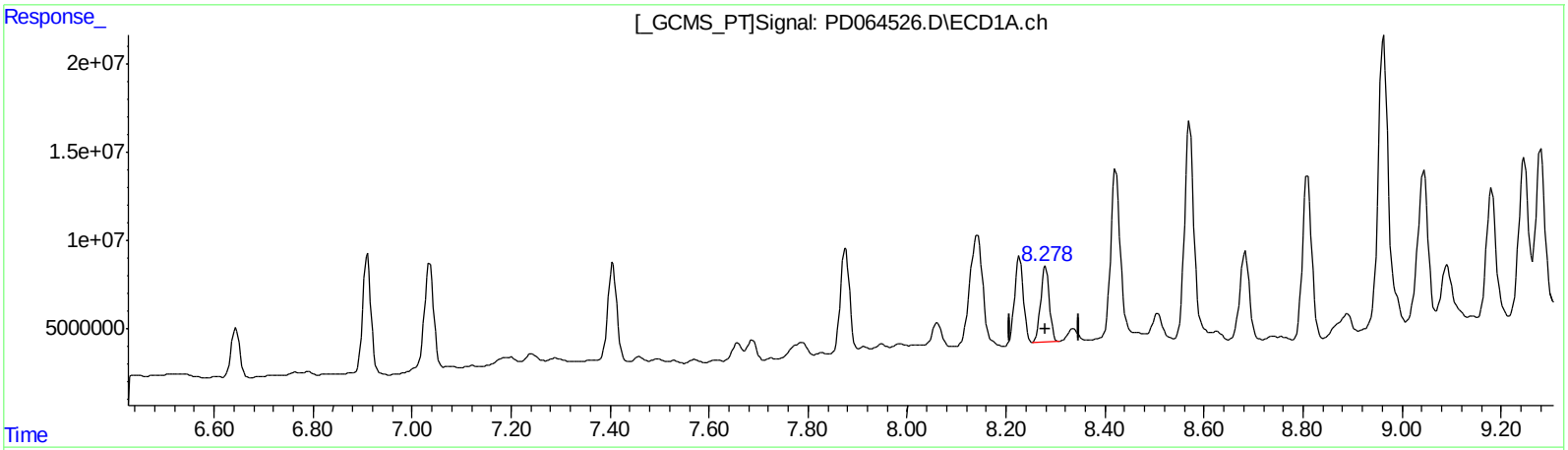

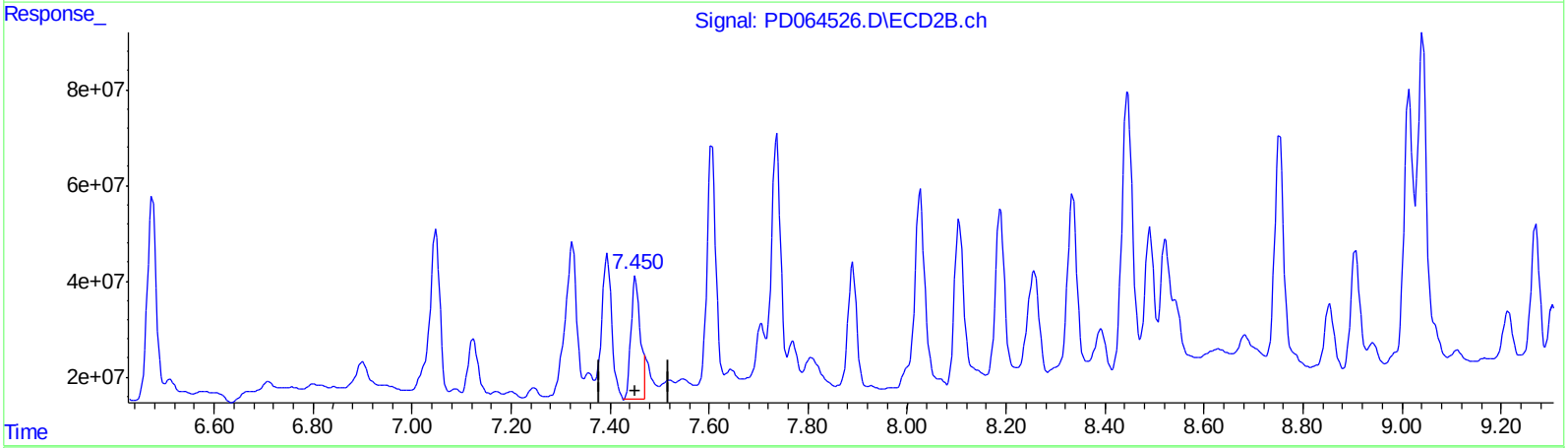

QEdit

(9) Endosulfan I (A)

8.280min 37.827 ng/ml

response 53322838

(9) Endosulfan I #2 (A)

7.450min 42.135 ng/ml m

response 324002752

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
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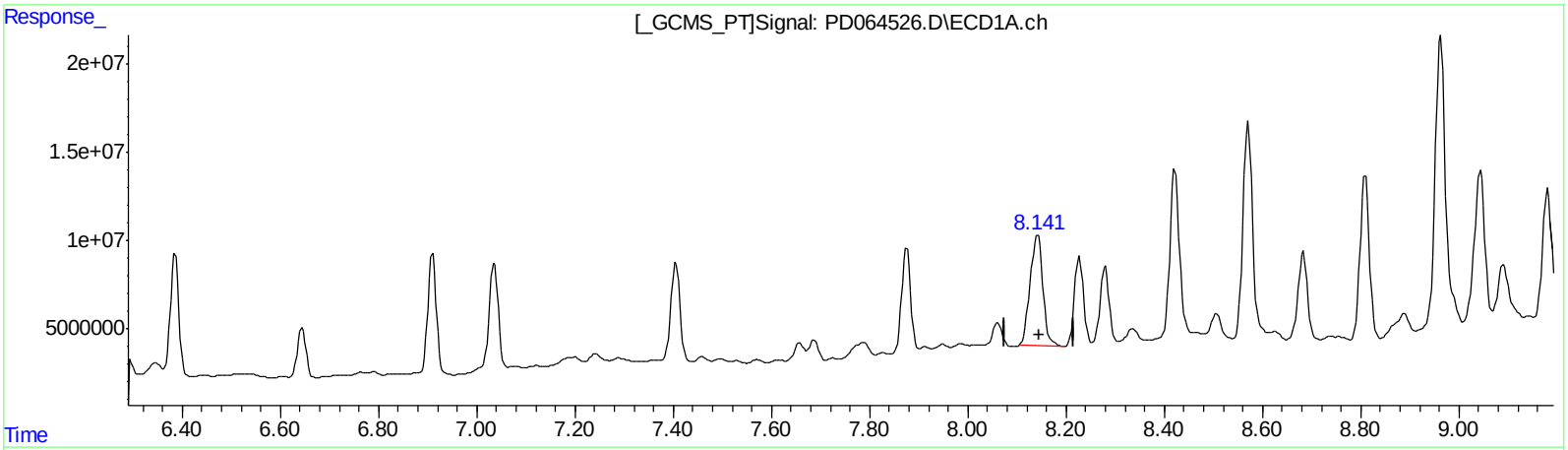

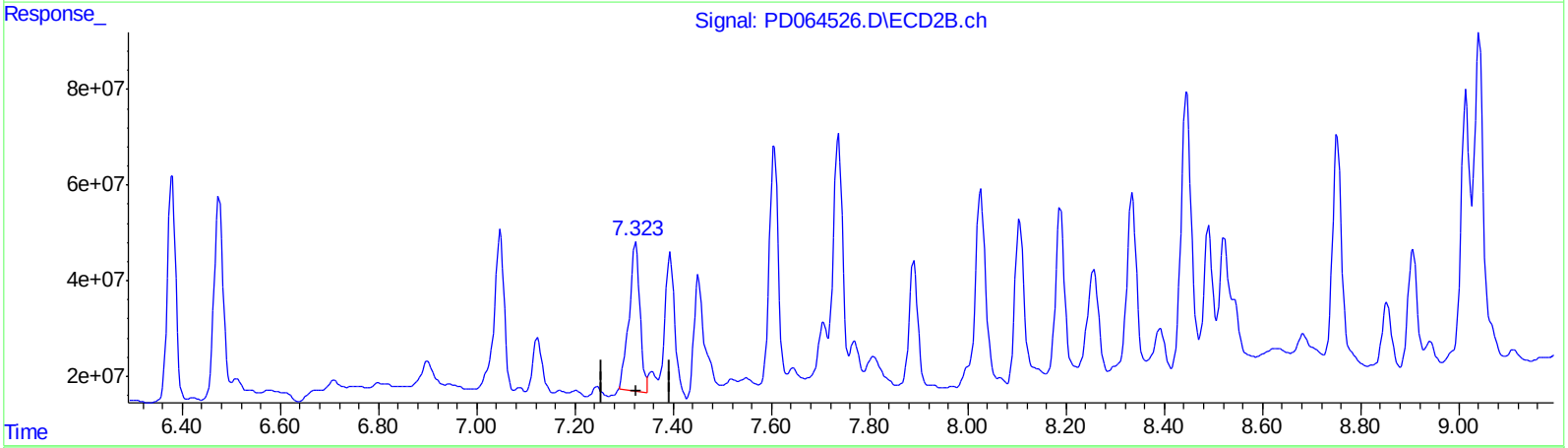

QEdit

(10) trans-Chlordane (B)

8.142min 71.049 ng/ml

response 113853729

(10) trans-Chlordane #2 (B)

7.324min 52.434 ng/ml

response 475584046

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

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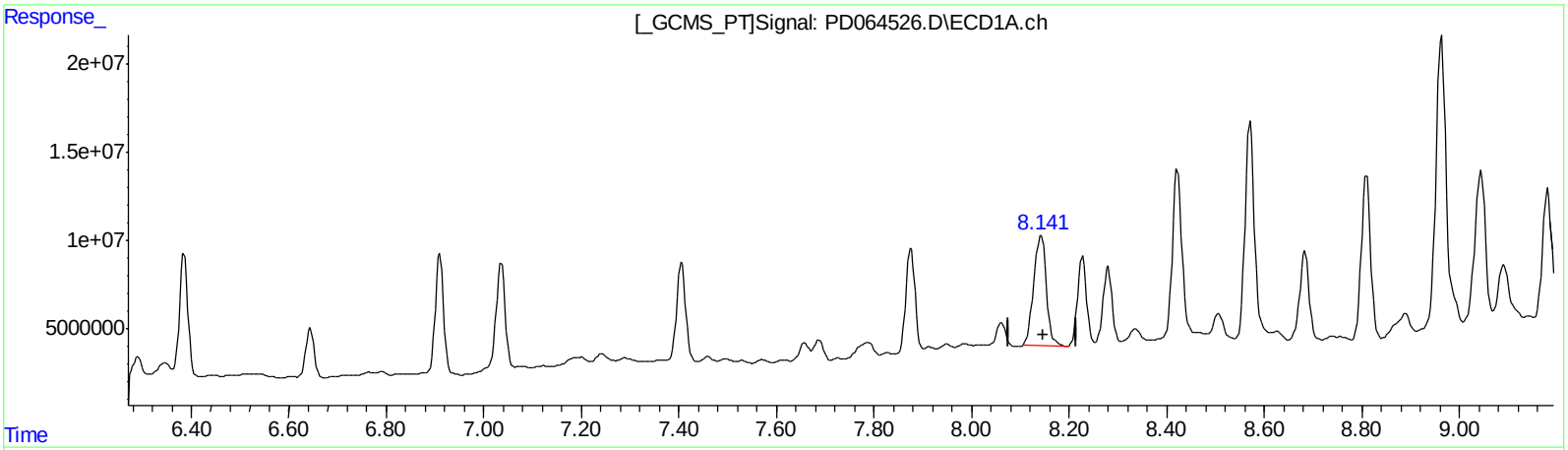
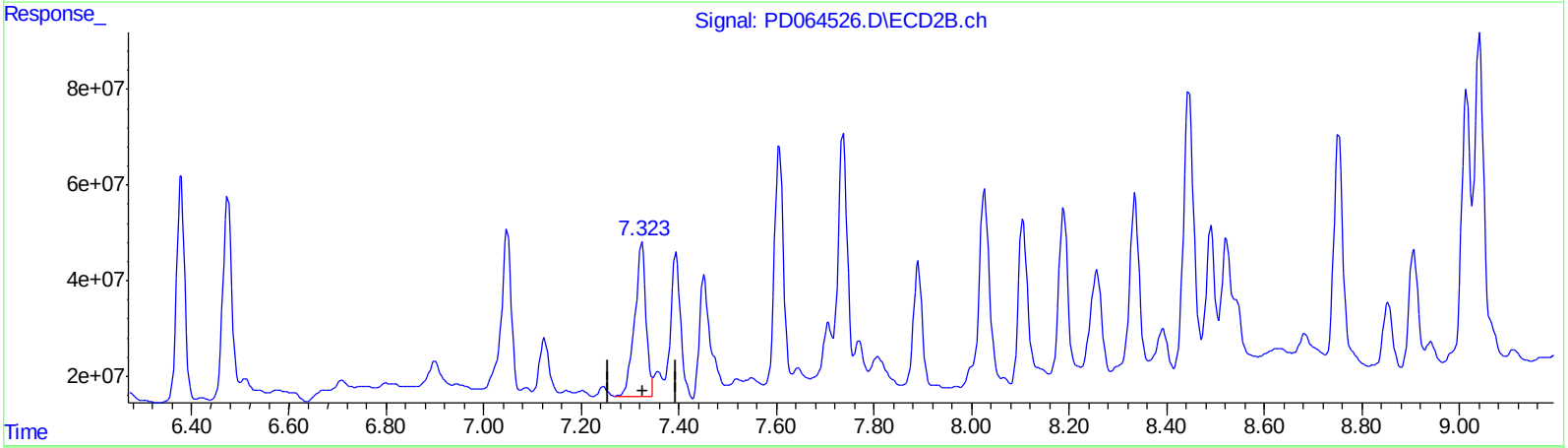
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

8.142min 71.049 ng/ml

response 113853729

(10) trans-Chlordane #2 (B)

7.323min 56.941 ng/ml m

response 516461533

(+) = Expected Retention Time

Quantitation Report (Qedit)

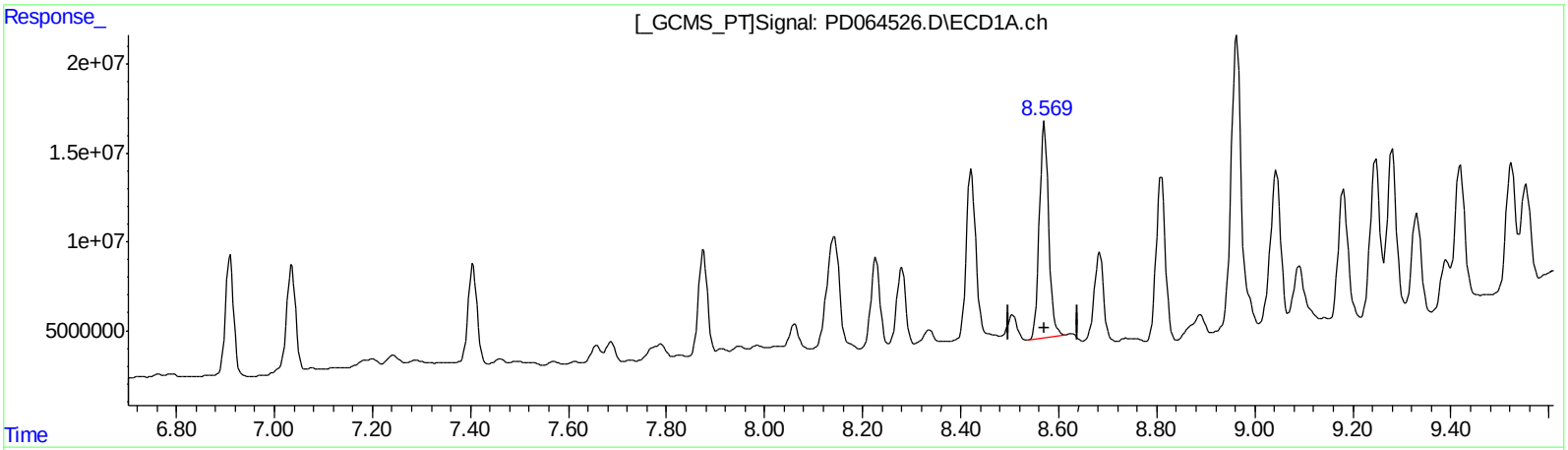
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

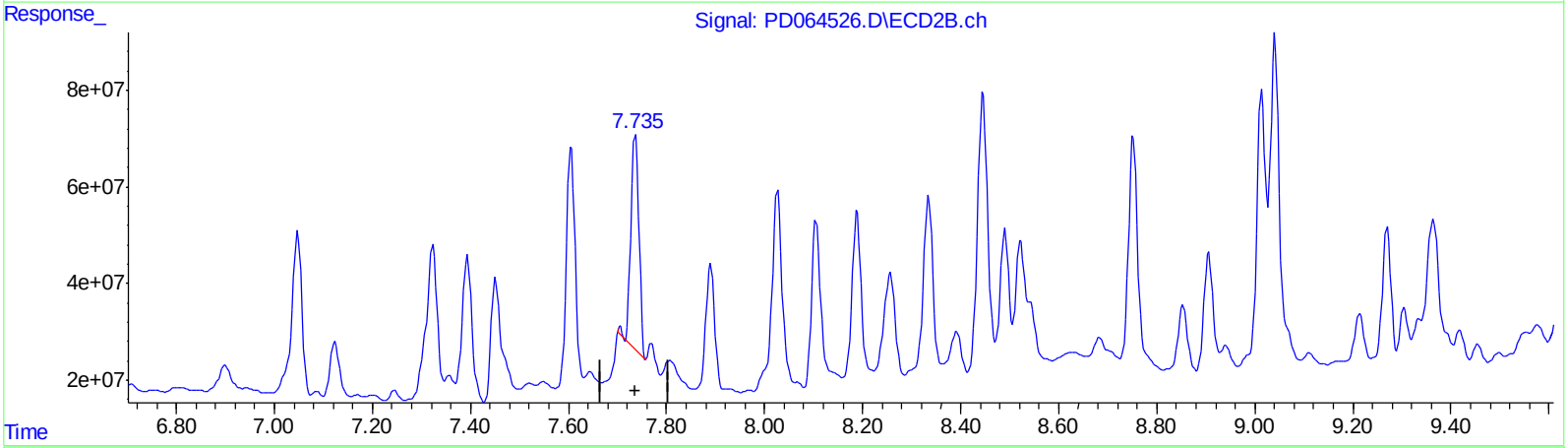
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(13) Dieldrin (MA)

8.571min 107.945 ng/ml

response 160976384

(13) Dieldrin #2 (MA)

7.737min 62.285 ng/ml

response 500261754

(+) = Expected Retention Time

Quantitation Report (Qedit)

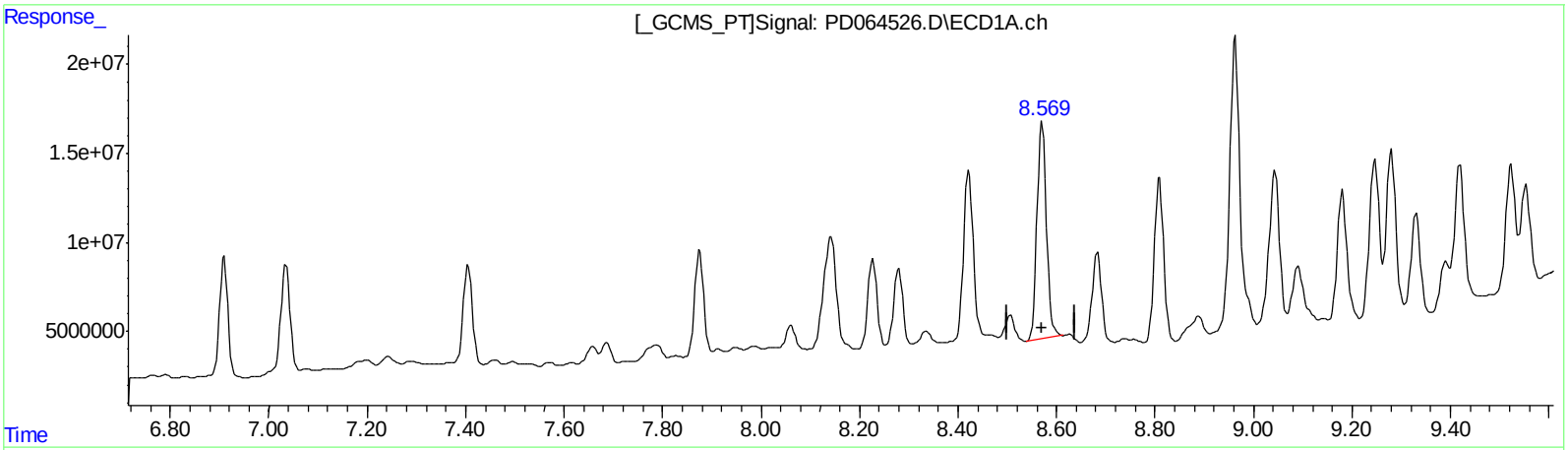
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

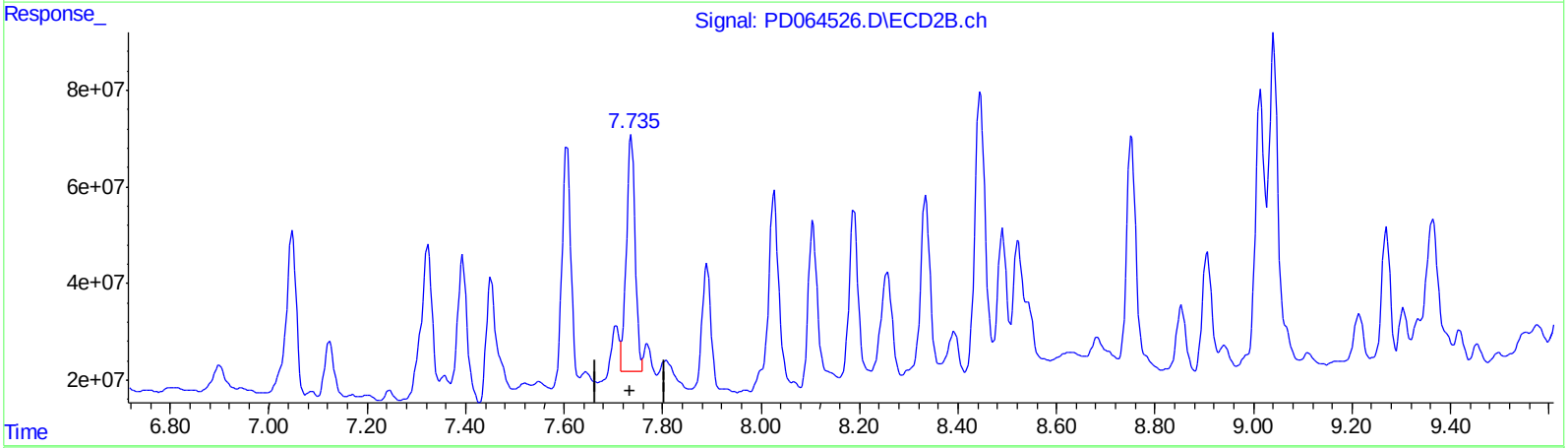
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(13) Dieldrin (MA)

8.571min 107.945 ng/ml

response 160976384

(13) Dieldrin #2 (MA)

7.735min 76.224 ng/ml m

response 612211594

(+) = Expected Retention Time

Quantitation Report (Qedit)

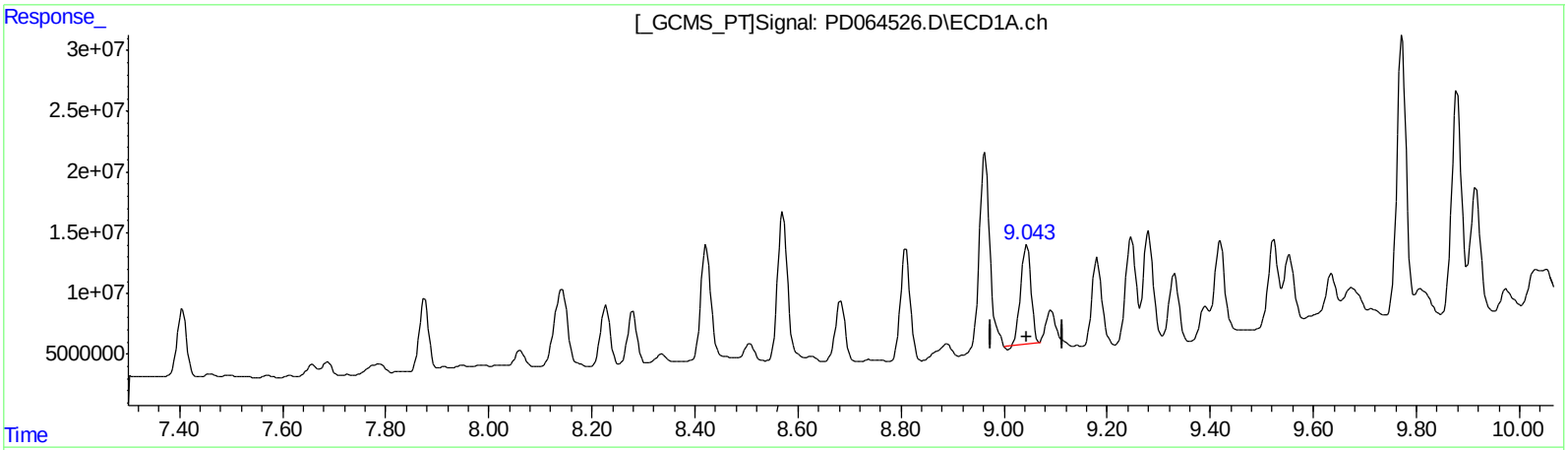
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

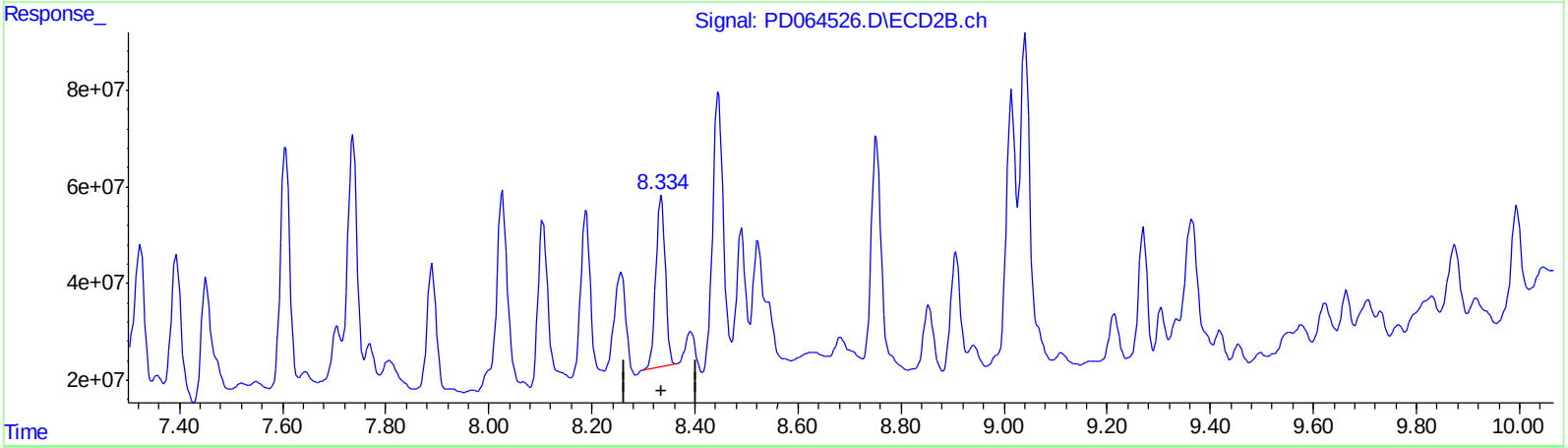
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(15) Endosulfan II (B)

9.044min 86.034 ng/ml

response 111723955

(15) Endosulfan II #2 (B)

8.335min 77.477 ng/ml

response 447231950

(+) = Expected Retention Time

Quantitation Report (Qedit)

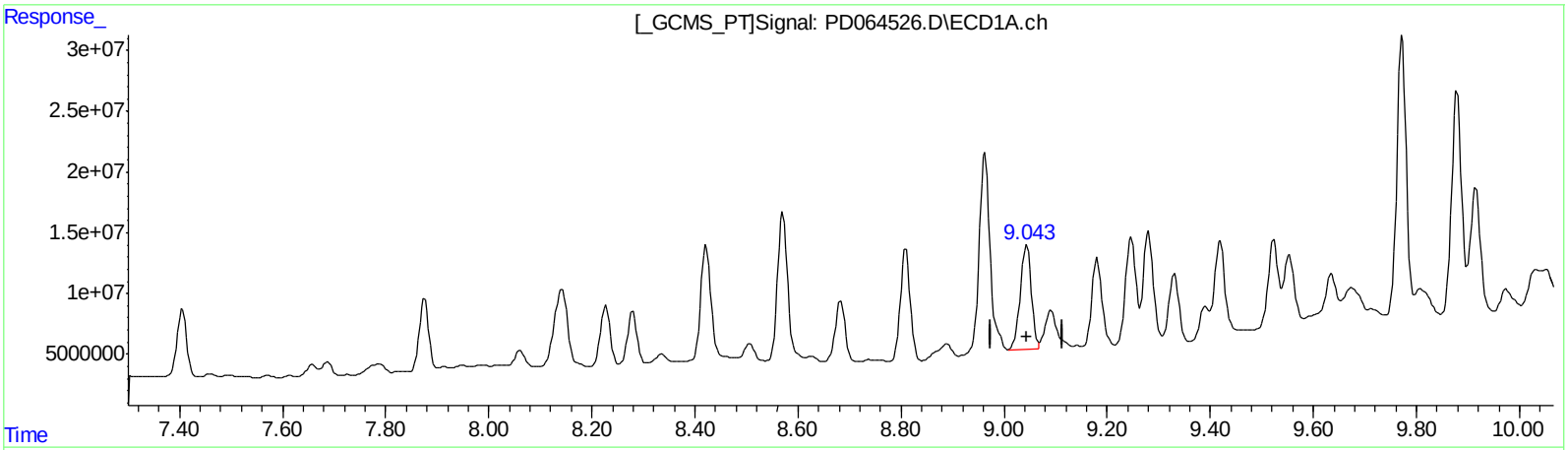
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

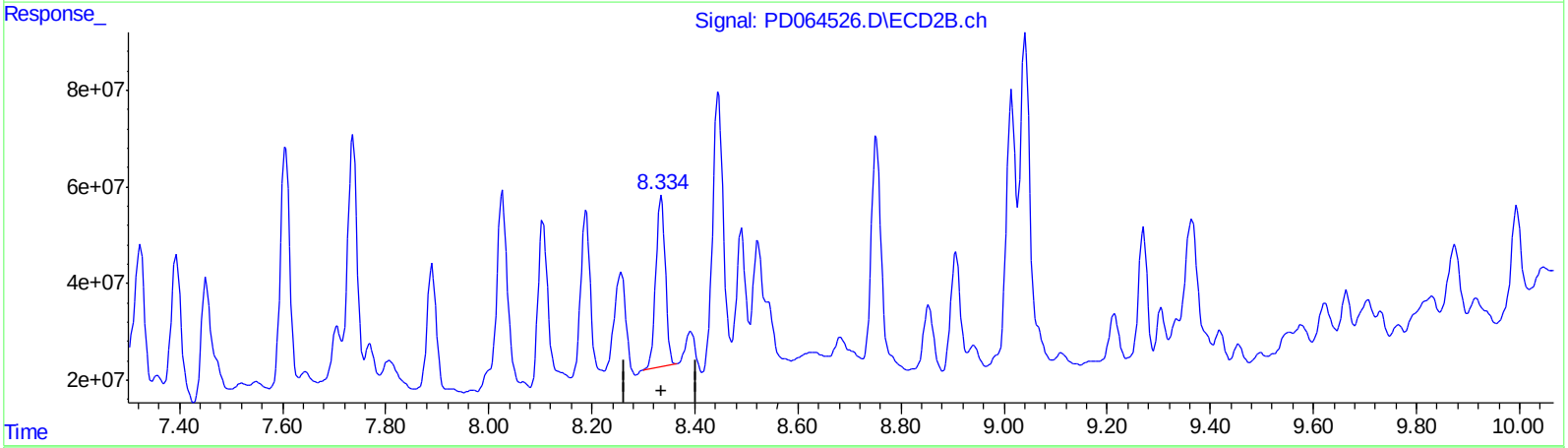
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(15) Endosulfan II (B)

9.043min 97.749 ng/ml m

response 126937458

(15) Endosulfan II #2 (B)

8.335min 77.477 ng/ml

response 447231950

(+) = Expected Retention Time

Quantitation Report (Qedit)

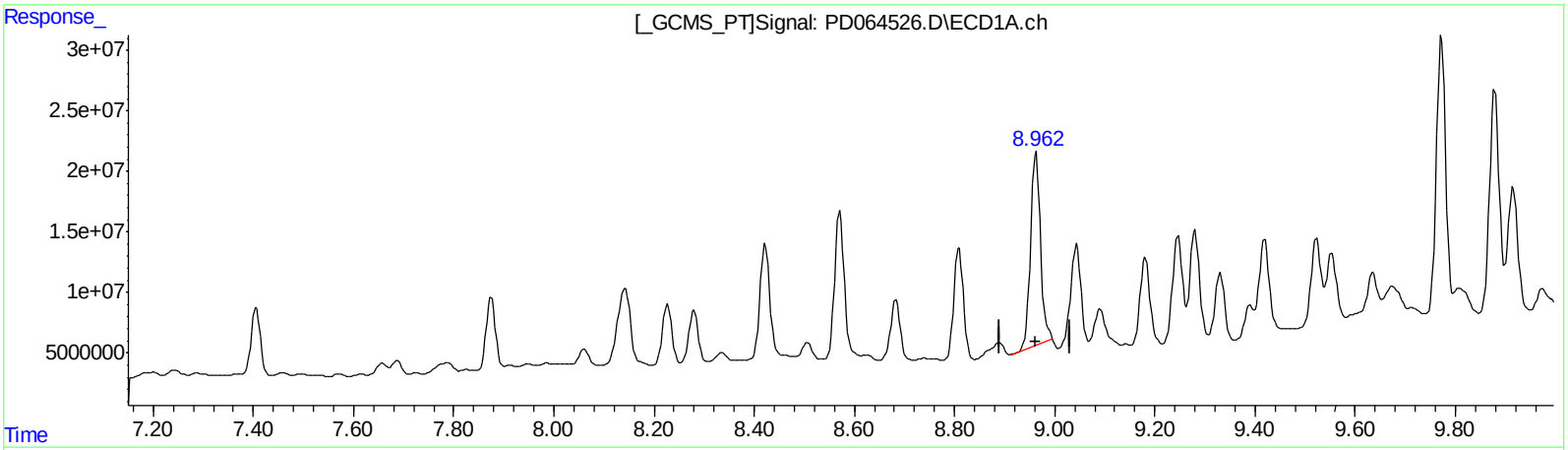
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

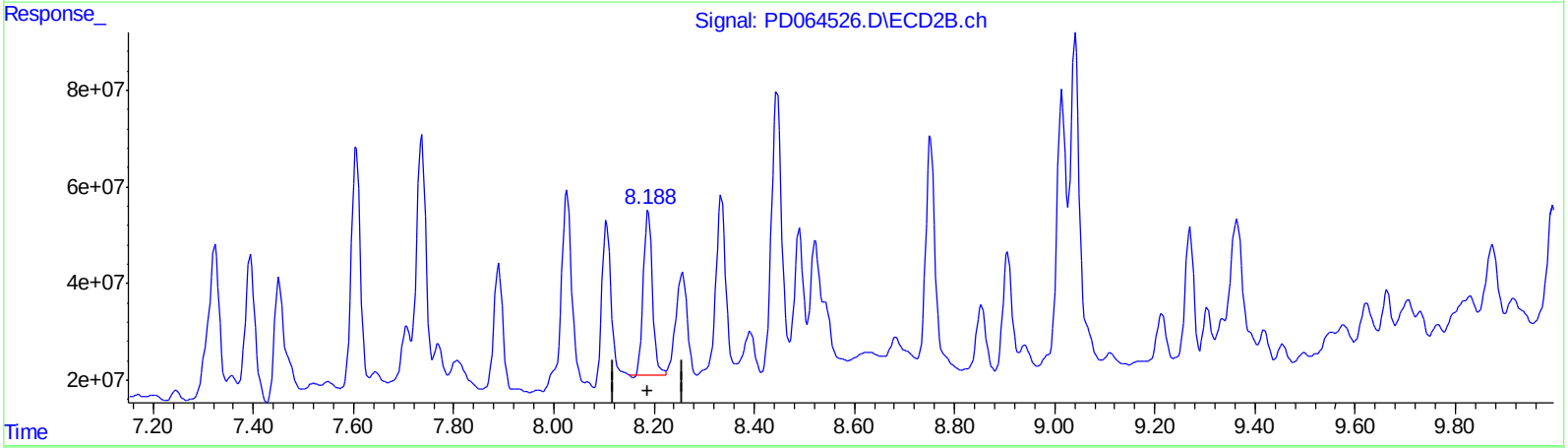
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

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

8.963min 177.018 ng/ml

response 217297960

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

8.189min 73.716 ng/ml

response 424571250

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
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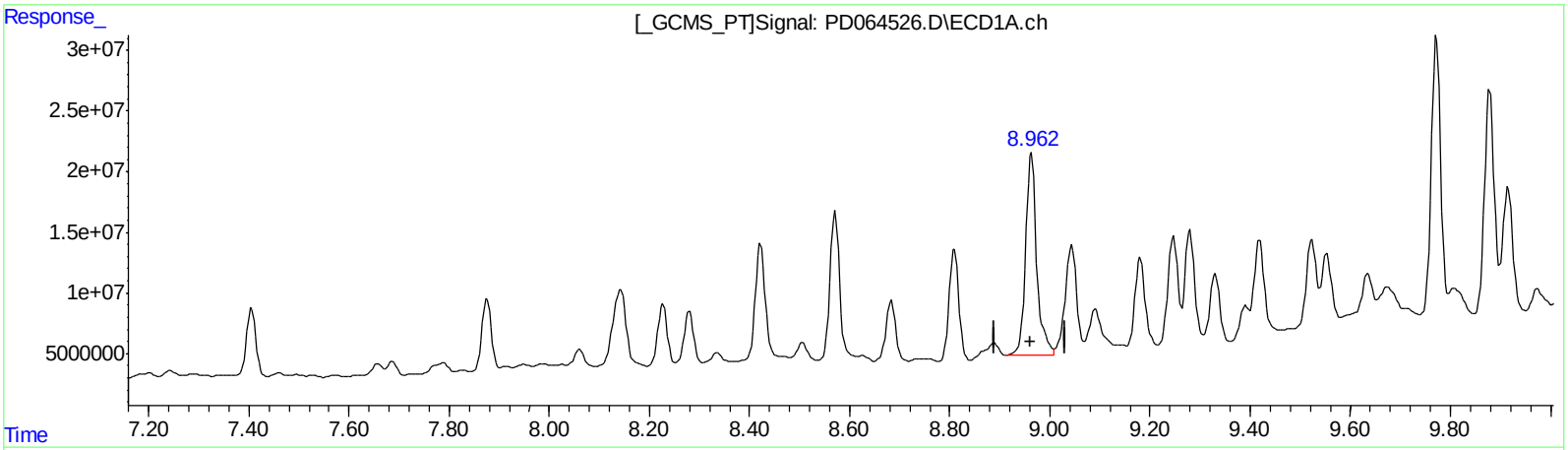
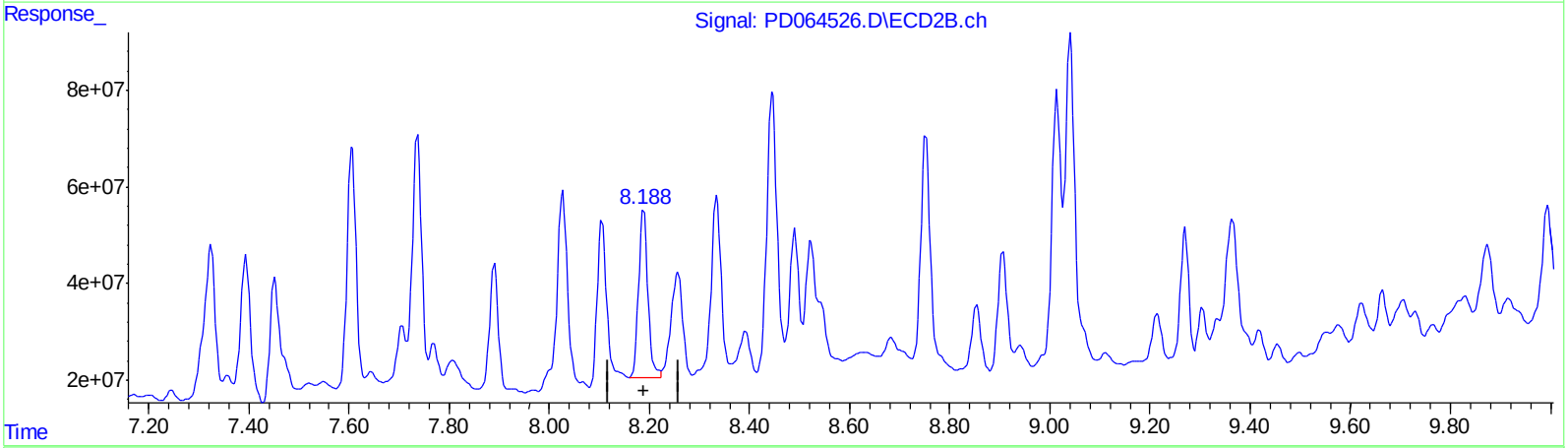
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

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

8.962min 208.626 ng/ml m

response 256097993

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

8.188min 79.004 ng/ml m

response 455026398

(+) = Expected Retention Time

Quantitation Report (Qedit)

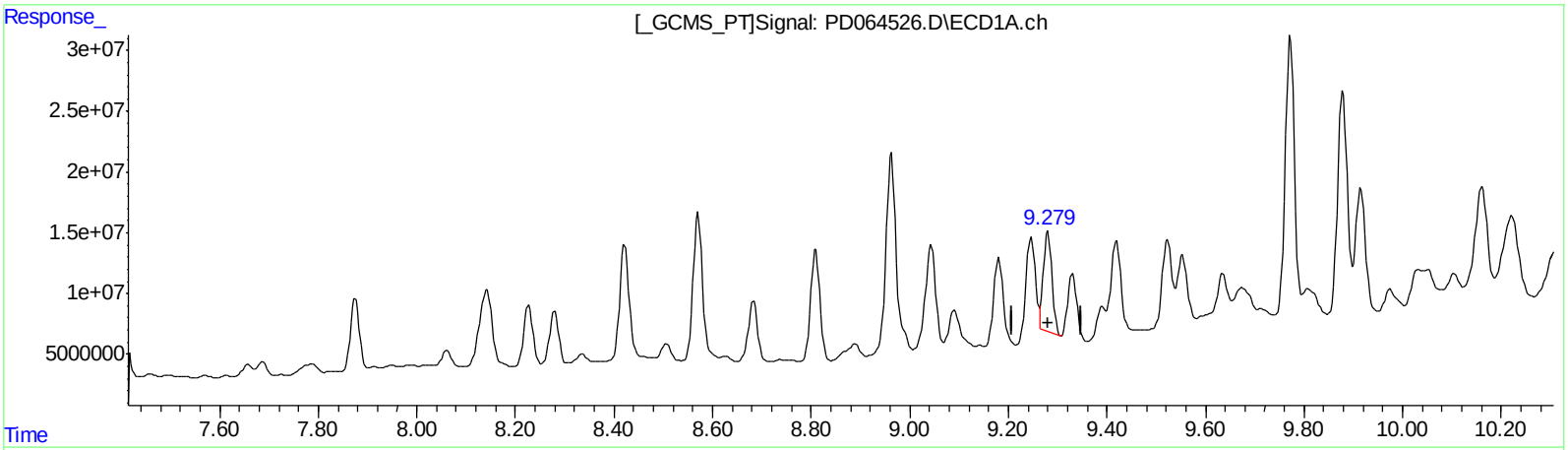
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

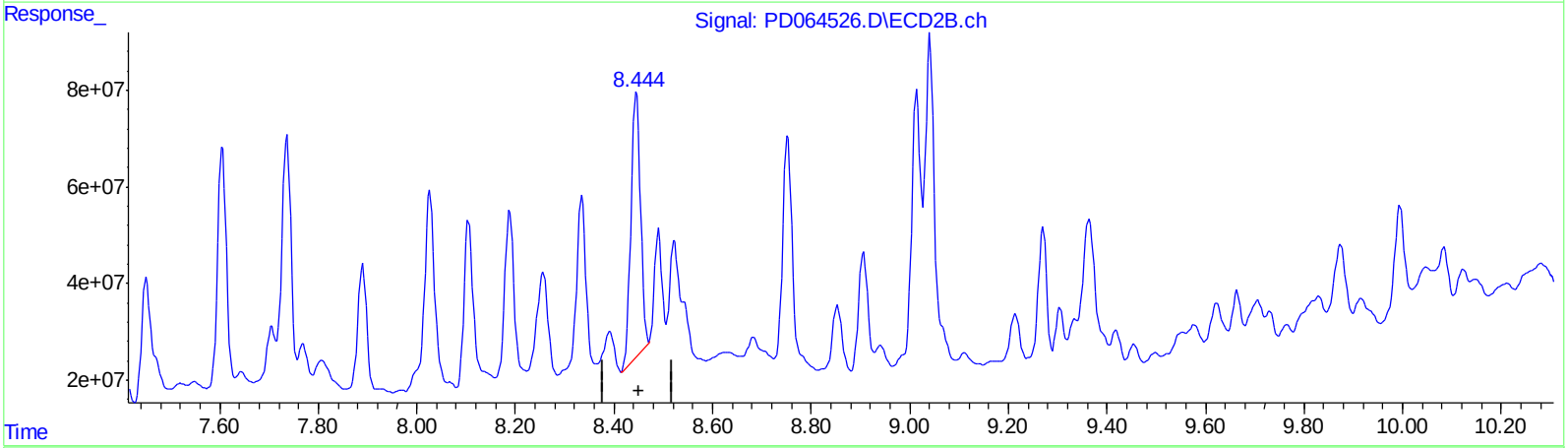
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(17) 4,4'-DDT (MA)

9.280min 78.408 ng/ml

response 102358654

(17) 4,4'-DDT #2 (MA)

8.446min 134.872 ng/ml

response 742415634

(+) = Expected Retention Time

Quantitation Report (Qedit)

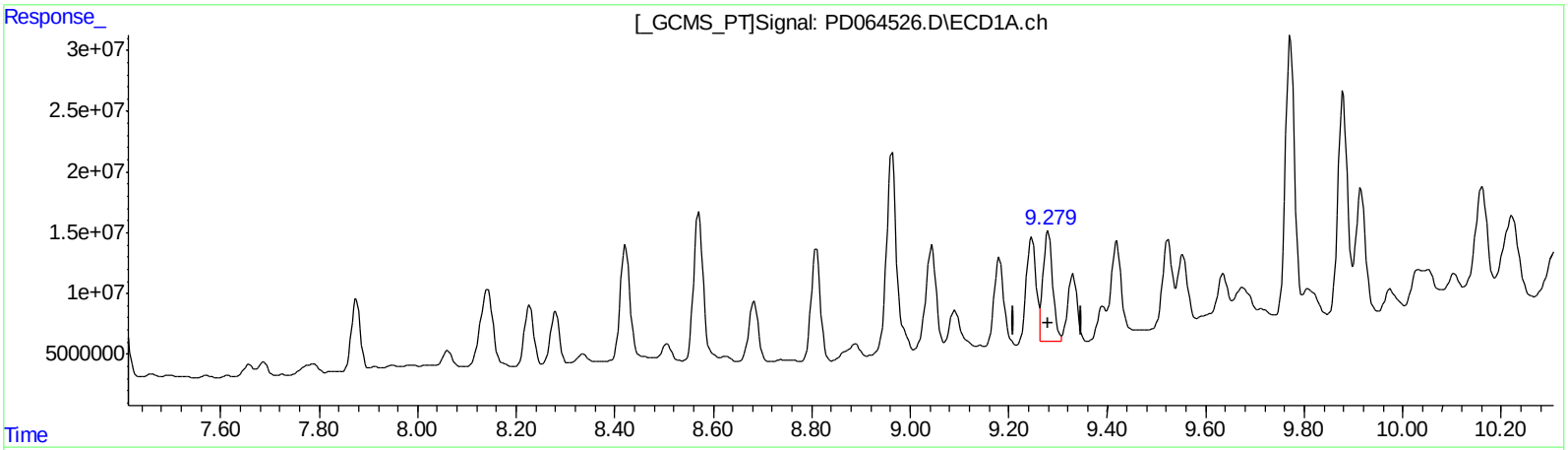
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

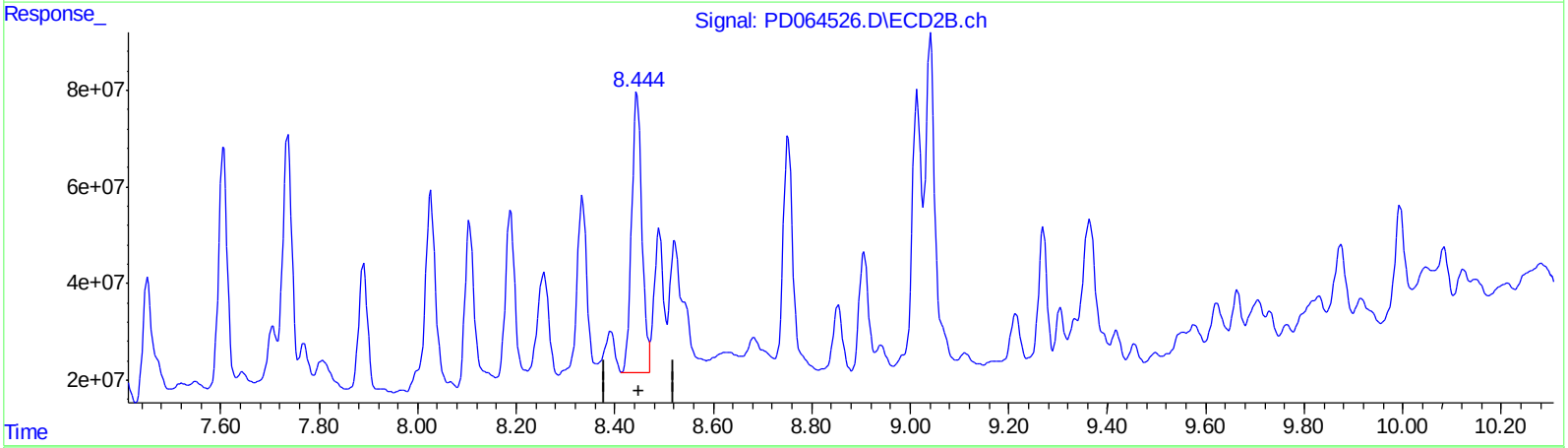
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(17) 4,4'-DDT (MA)

9.279min 93.789 ng/ml m

response 122436806

(17) 4,4'-DDT #2 (MA)

8.444min 155.364 ng/ml m

response 855212380

(+) = Expected Retention Time

Quantitation Report (Qedit)

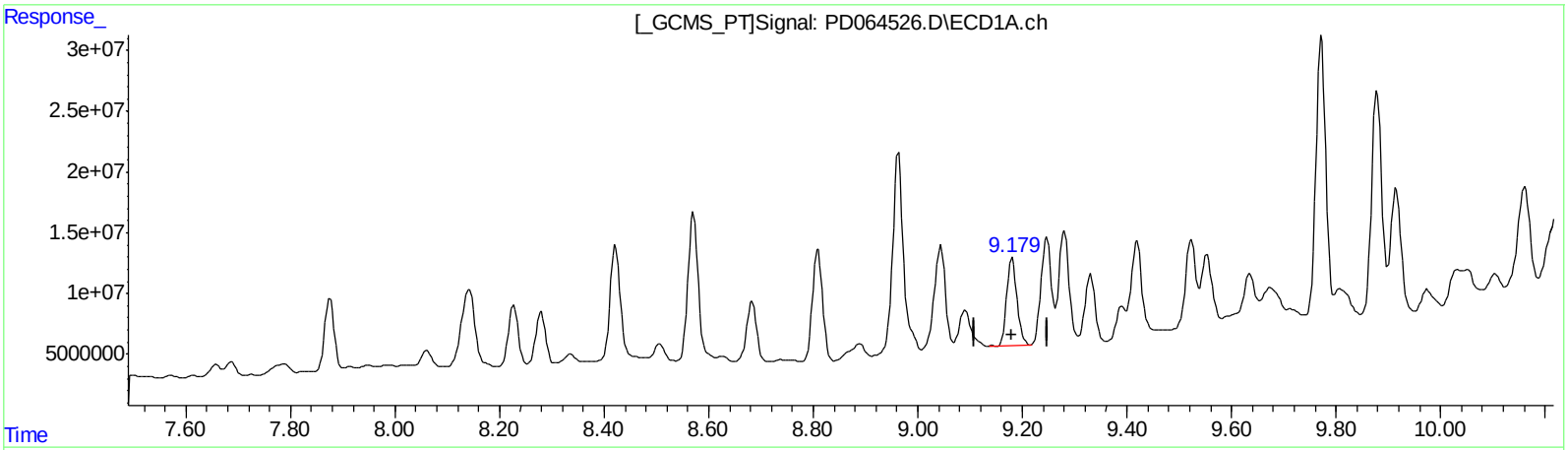
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

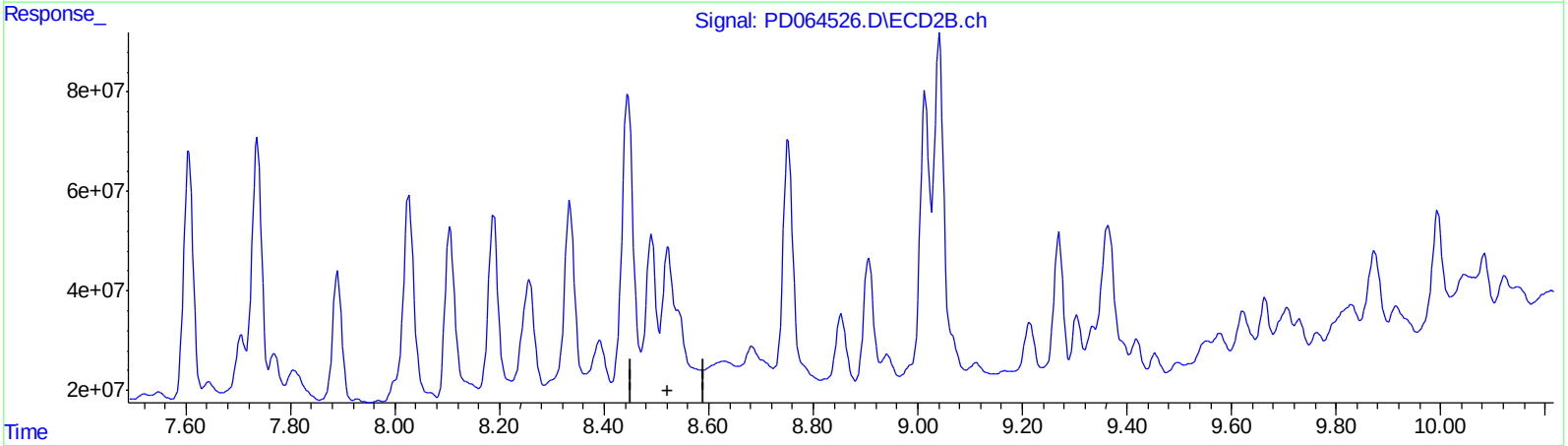
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(18) Endrin aldehyde (B)

9.181min 85.967 ng/ml

response 97393179

(18) Endrin aldehyde #2 (B)

8.522min -18.907 ng/ml

response -93312590

(+) = Expected Retention Time

Quantitation Report (Qedit)

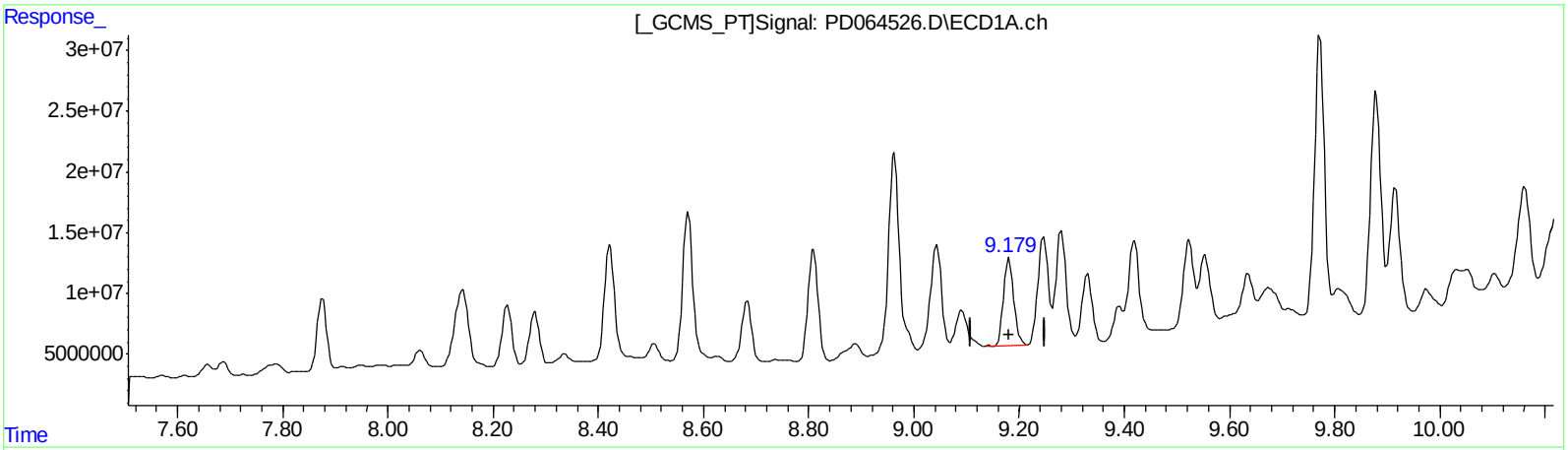
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

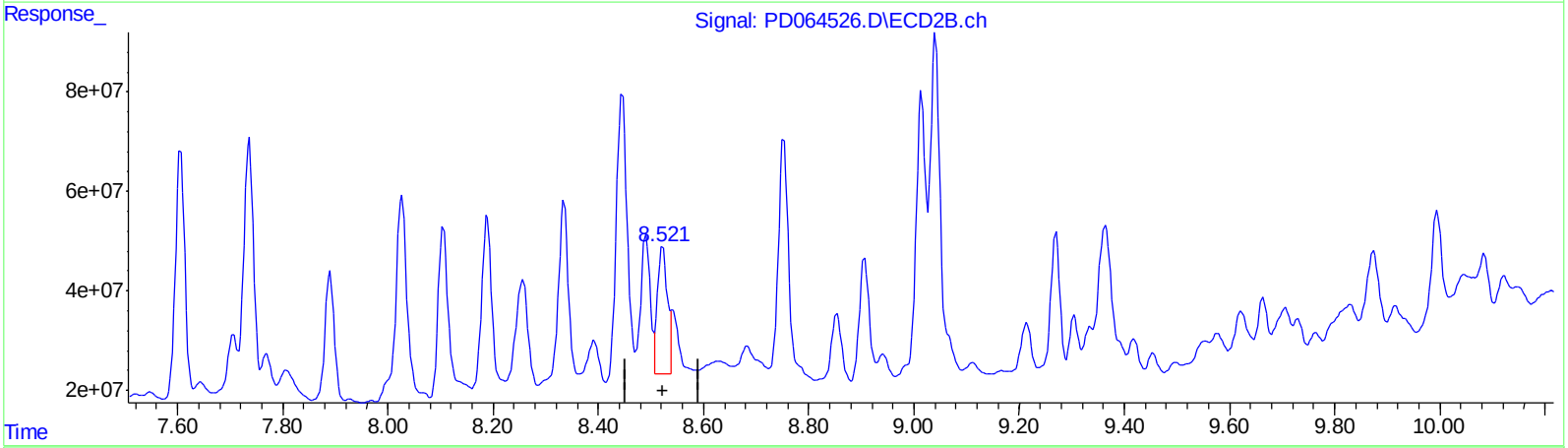
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(18) Endrin aldehyde (B)

9.181min 85.967 ng/ml

response 97393179

(18) Endrin aldehyde #2 (B)

8.521min 68.491 ng/ml m

response 338022723

(+) = Expected Retention Time

Quantitation Report (Qedit)

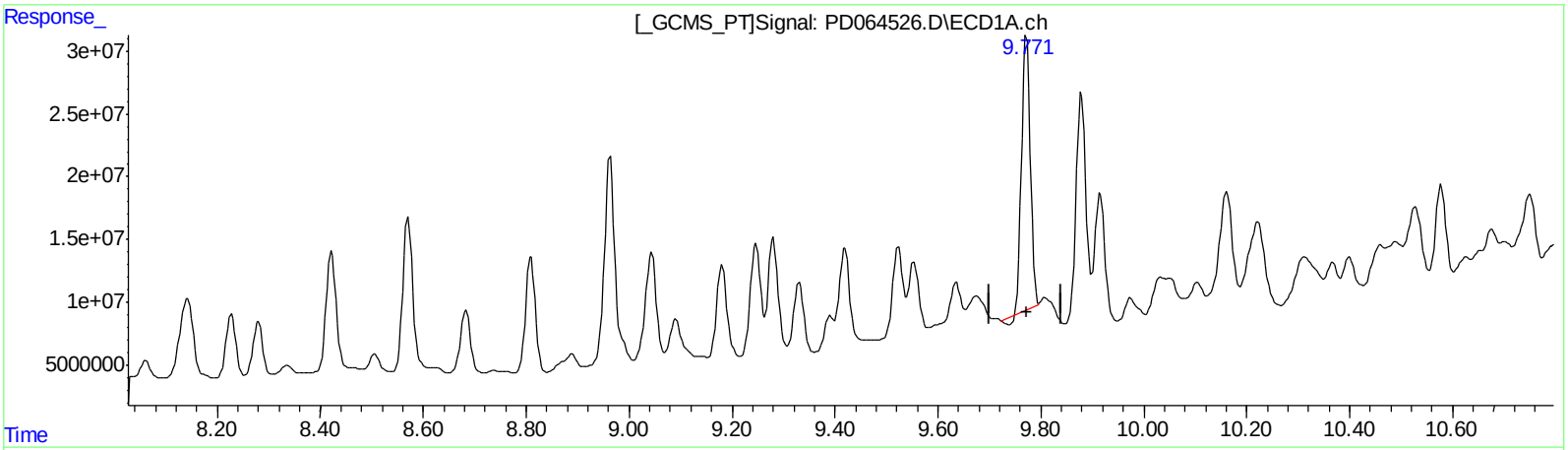
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

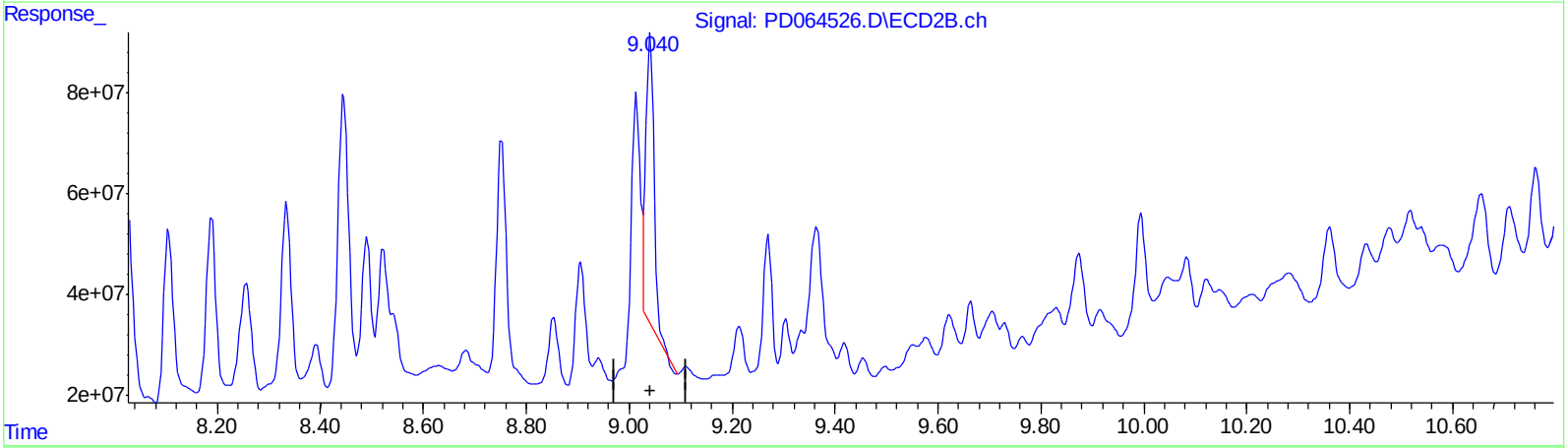
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(20) Methoxychlor (A)

9.772min 362.255 ng/ml

response 259215769

(20) Methoxychlor #2 (A)

9.041min 260.187 ng/ml

response 666236525

(+) = Expected Retention Time

Quantitation Report (Qedit)

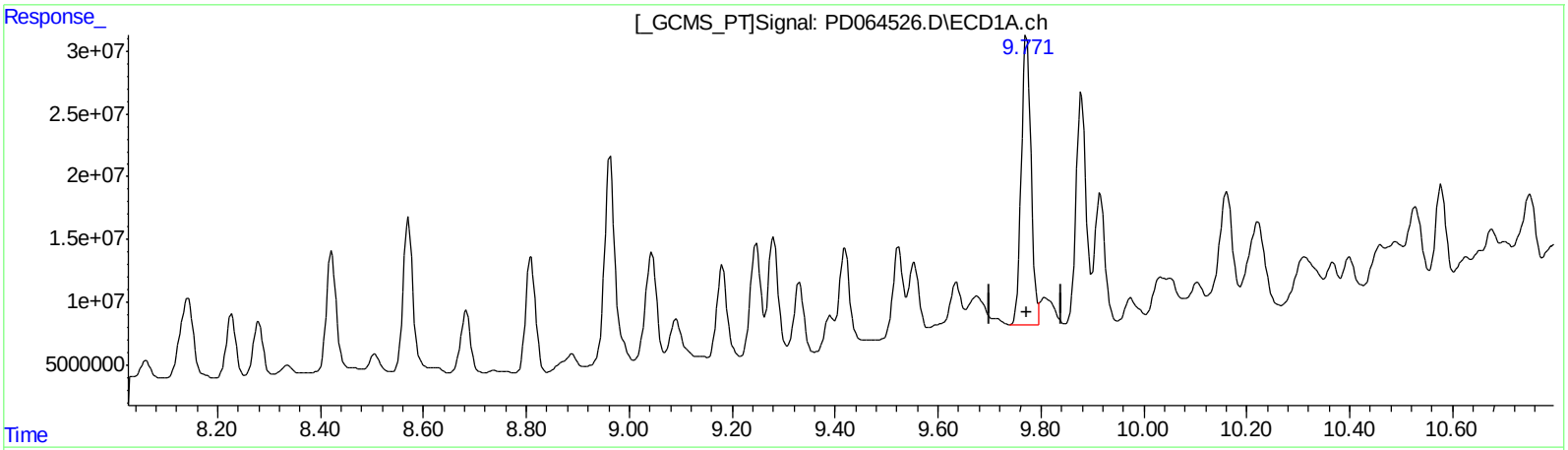
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Jul 2021 02:07
Operator : AR\AJ
Sample   : M3082-07MSD
Misc   :
ALS Vial : 46   Sample Multiplier: 1

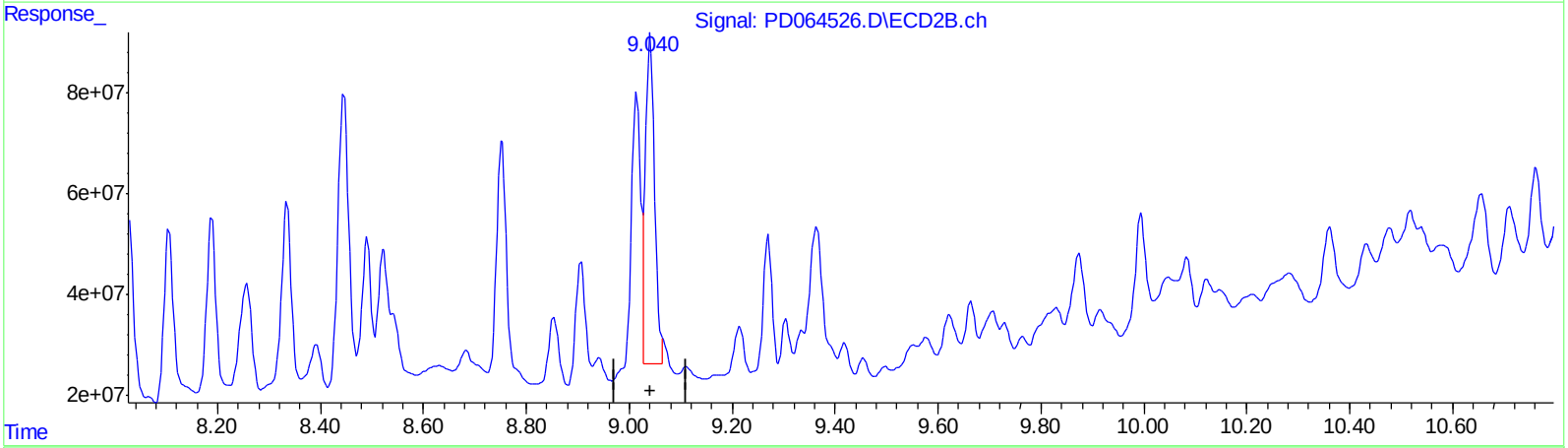
Instrument :
ECD_D
ClientSampleId :
C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(20) Methoxychlor (A)

9.771min 422.395 ng/ml m

response 302249563

(20) Methoxychlor #2 (A)

9.040min 312.913 ng/ml m

response 801245451

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:07
Operator : AR\AJ
Sample : M3082-07MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0005MSD

Manual Integrations APPROVED
mohammad
7/30/2021 4:49:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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...	5.406	4.620	19638627	156.0E6	16.463	17.077
27)	SA Decachlor...	11.313	10.361	80137772	206.0E6	60.877m	34.634 #
	Target Compounds						
2)	A alpha-BHC	5.989	5.322	98094265	693.5E6	60.214	56.268
3)	MA gamma-BHC...	6.385	5.741	85231928	604.5E6	54.345	53.012m
4)	MA Heptachlor	7.036	6.152	76226490	540.5E6	45.357	47.673
5)	MB Aldrin	7.404	6.474	71880662	554.2E6	45.634m	52.687m
6)	B beta-BHC	6.644	6.118	33813297	227.8E6	43.341	37.555
7)	B delta-BHC	6.910	6.379	81037258	544.6E6	46.569	50.132
8)	B Heptachlo...	7.875	7.047	73795205	482.3E6	42.983	52.104m
9)	A Endosulfan I	8.280	7.450	53322838	324.0E6	37.827	42.135m
10)	B trans-Chl...	8.142	7.323	113.9E6	516.5E6	71.049	56.941m
11)	B cis-Chlor...	8.227	7.394	63152499	415.9E6	40.532	46.750
12)	B 4,4'-DDE	8.422	7.606	127.3E6	606.1E6	88.300	80.330
13)	MA Dieldrin	8.571	7.735	161.0E6	612.2E6	107.945	76.224m#
14)	MA Endrin	8.809	8.027	122.6E6	501.9E6	95.762	87.375
15)	B Endosulfa...	9.043	8.335	126.9E6	447.2E6	97.749m	77.477
16)	A 4,4'-DDD	8.962	8.188	256.1E6	455.0E6	208.626m	79.004m#
17)	MA 4,4'-DDT	9.279	8.444	122.4E6	855.2E6	93.789m	155.364m#
18)	B Endrin al...	9.181	8.521	97393179	338.0E6	85.967	68.491m
19)	B Endosulfa...	9.419	8.753	109.5E6	591.0E6	79.484	109.641 #
20)	A Methoxychlor	9.771	9.040	302.2E6	801.2E6	422.395m	312.913m#
21)	B Endrin ke...	9.915	9.270	133.1E6	293.1E6	87.978	48.858 #

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

AJ
08/03/21