

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

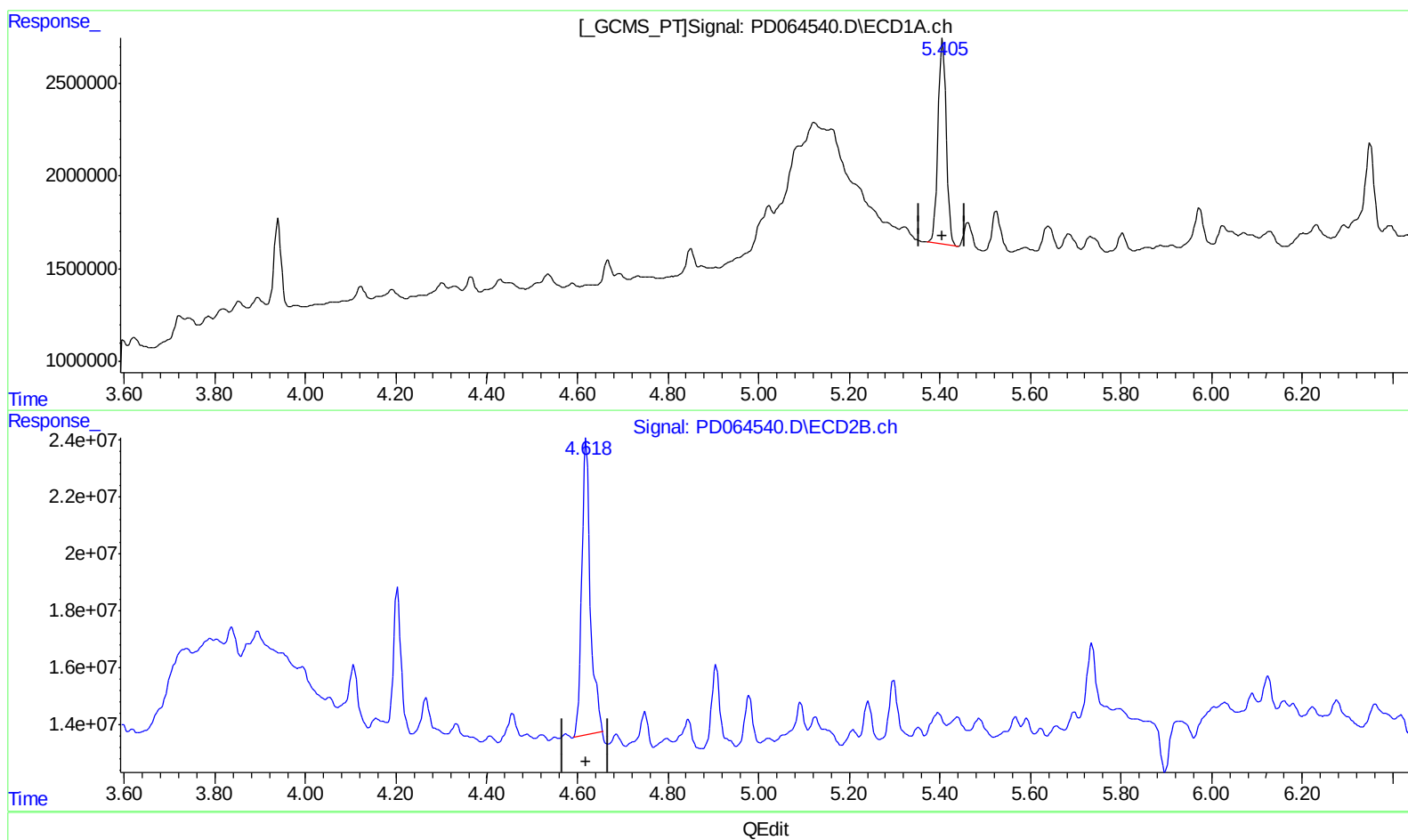
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 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



(1) Tetrachloro-m-xylene (SA)

5.407min 11.705 ng/ml

response 13963280

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

4.619min 14.907 ng/ml

response 136215651

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

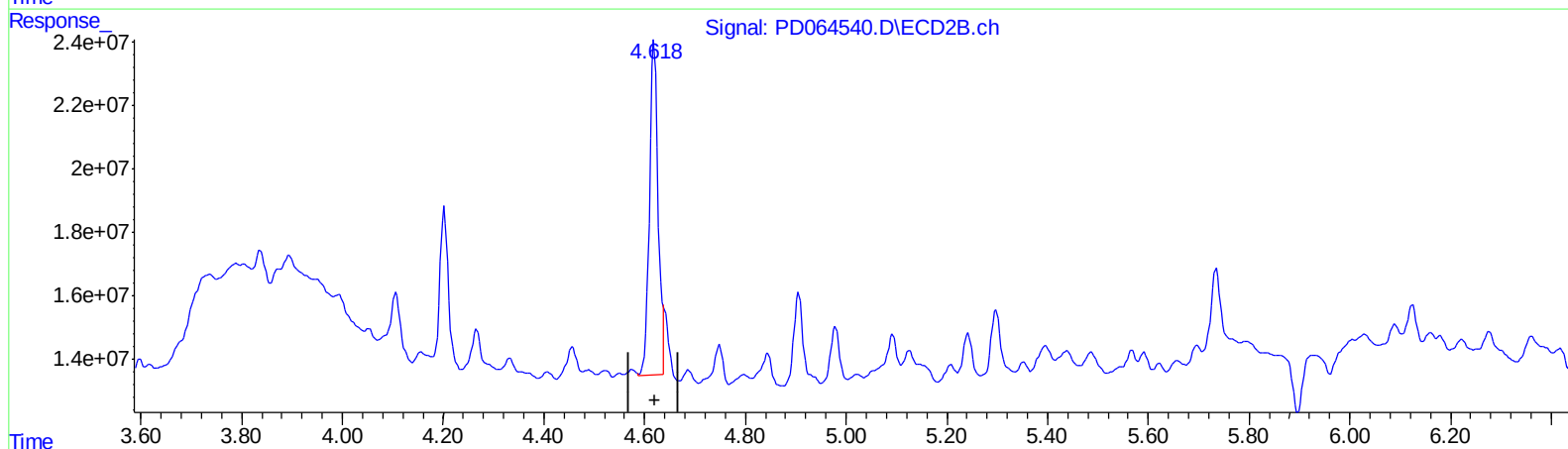
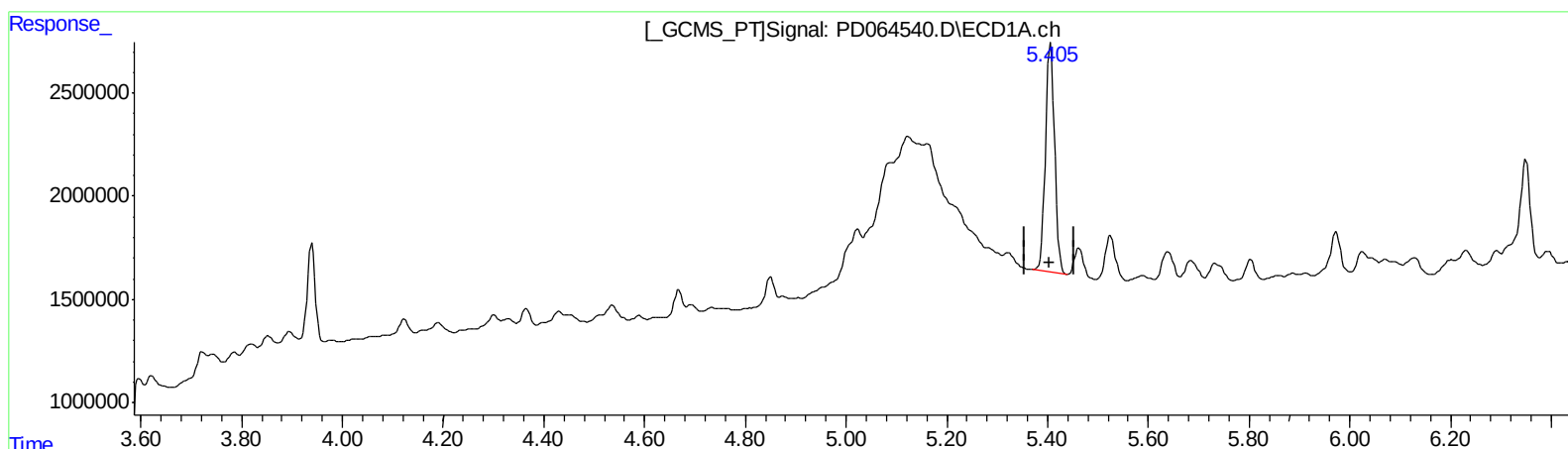
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

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

(1) Tetrachloro-m-xylene (SA)

5.407min 11.705 ng/ml

response 13963280

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

4.618min 13.975 ng/ml m

response 127703090

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

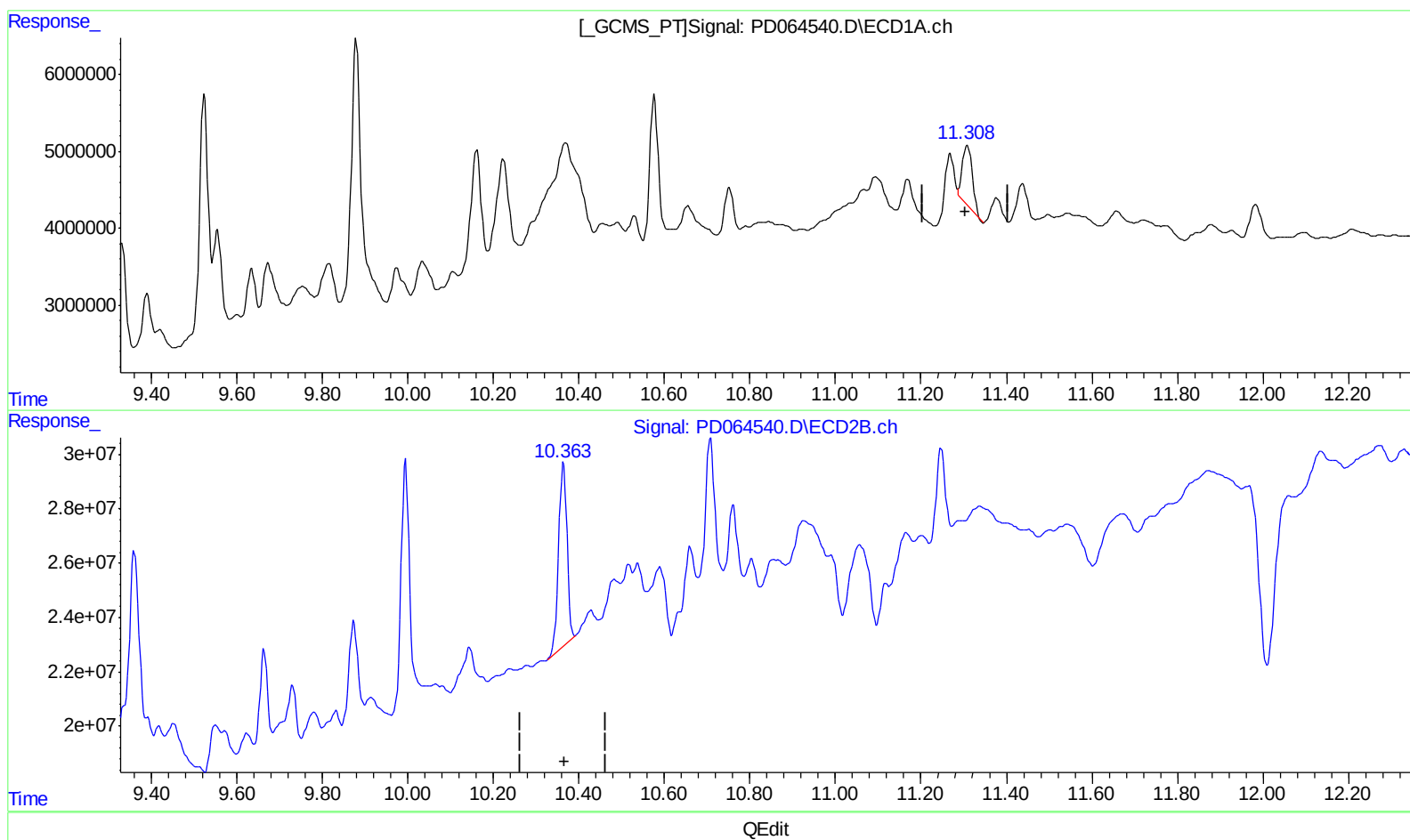
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 09:14:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.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



(27) Decachlorobiphenyl (SA)

11.308min 9.728 ng/ml

response 12805781

(27) Decachlorobiphenyl #2 (SA)

10.364min 15.556 ng/ml

response 92510786

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

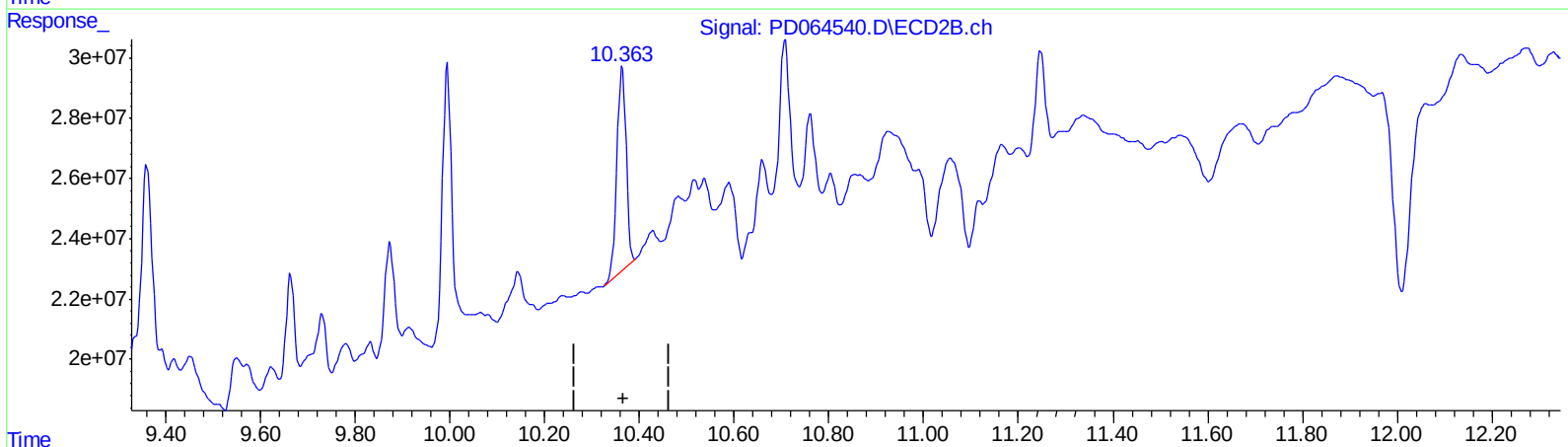
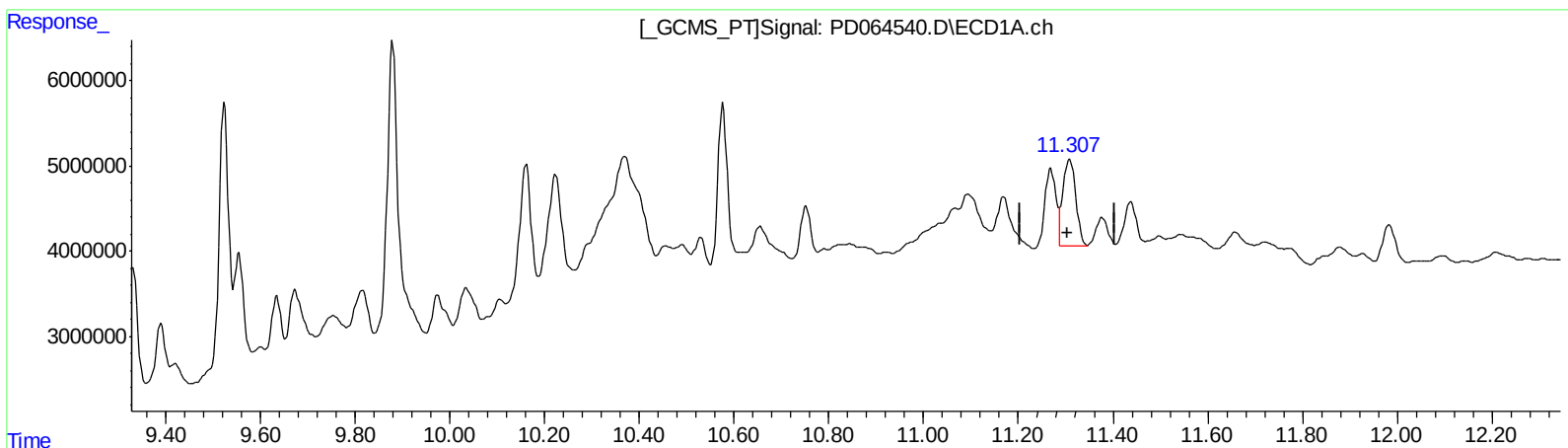
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 09:14:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.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)

11.307min 14.882 ng/ml m

response 19590267

(27) Decachlorobiphenyl #2 (SA)

10.364min 15.556 ng/ml

response 92510786

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

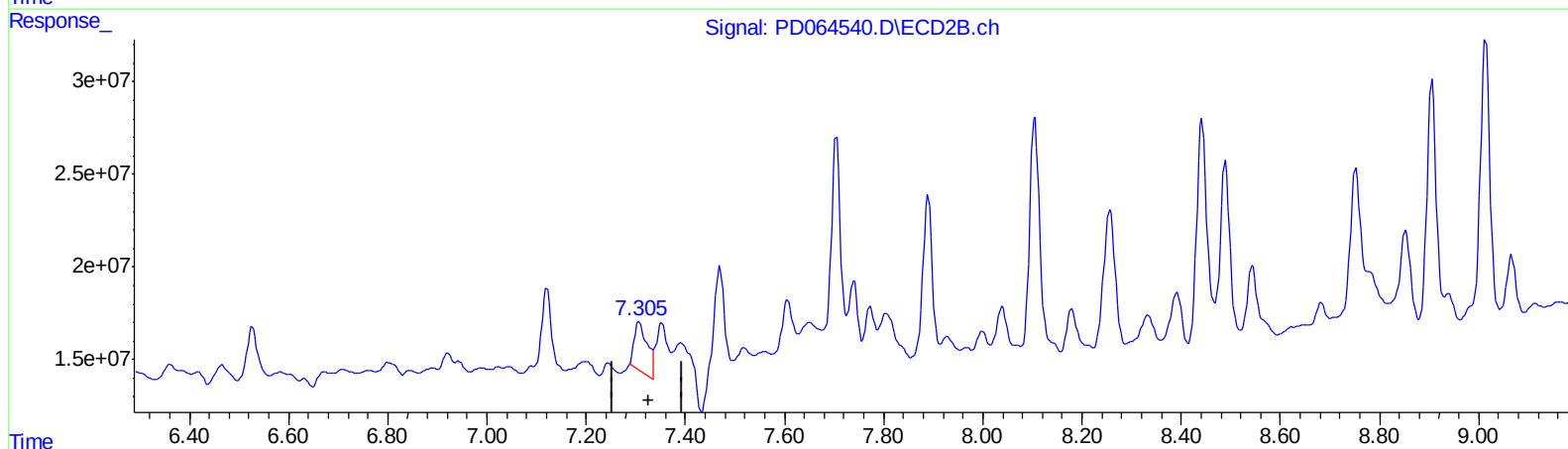
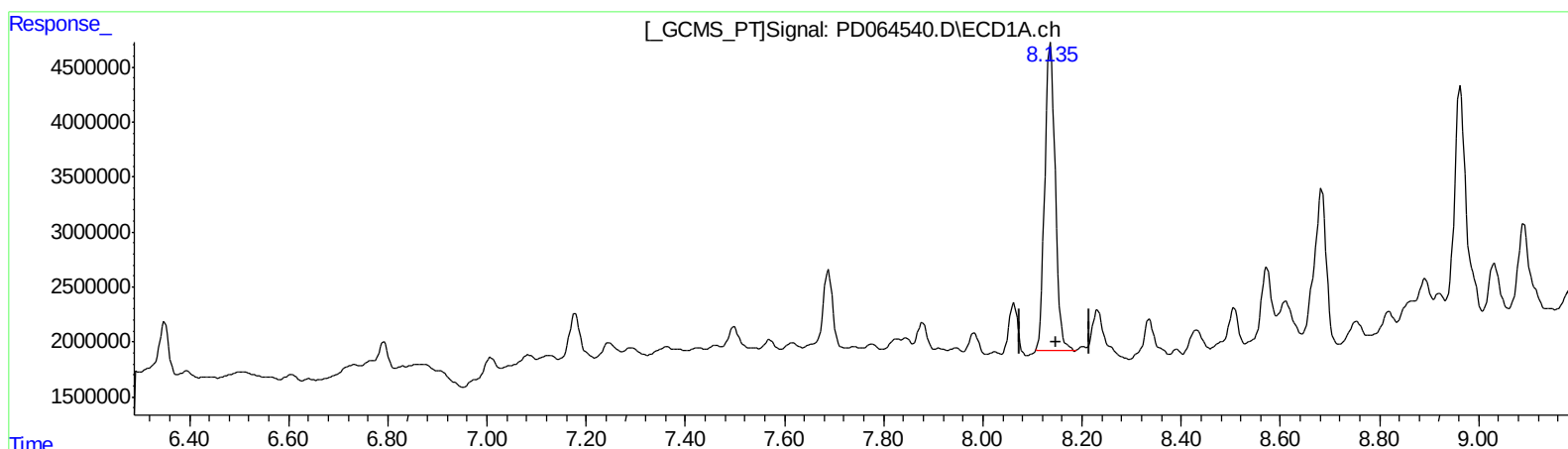
Instrument :
ECD_D
ClientSampled :
C0020

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 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

(10) trans-Chlordane (B)

8.136min 25.554 ng/ml

response 40949376

(10) trans-Chlordane #2 (B)

7.306min 5.324 ng/ml

response 48289755

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

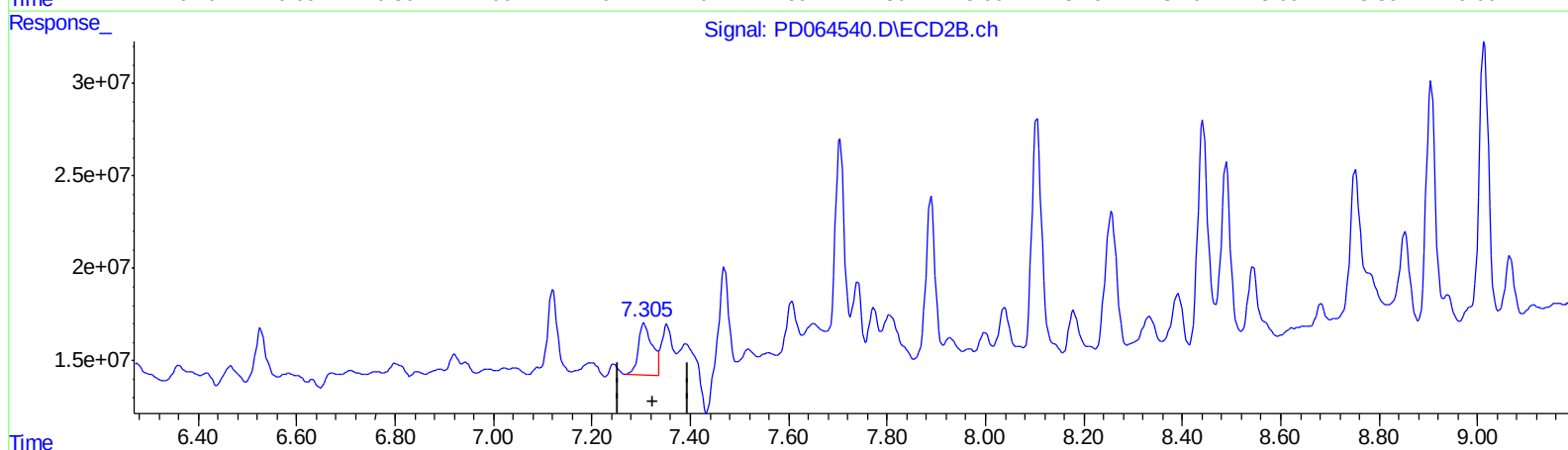
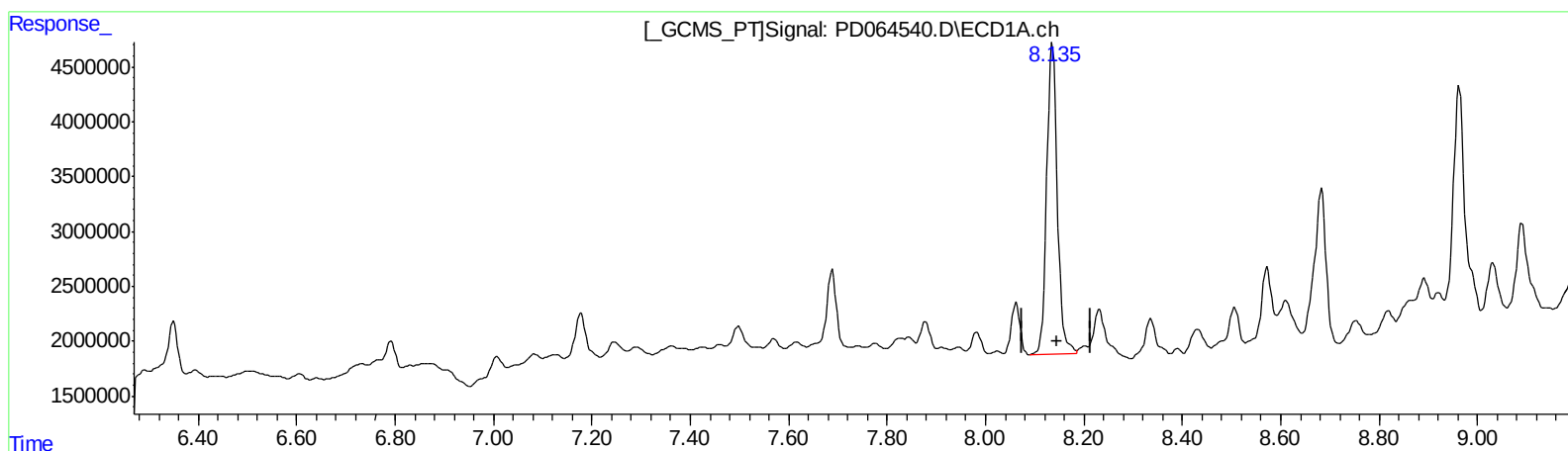
Instrument :
ECD_D
ClientSampled :
C0020

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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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

(10) trans-Chlordane (B)
8.135min 26.705 ng/ml m
response 42794030

(10) trans-Chlordane #2 (B)
7.305min 6.255 ng/ml m
response 56736392

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

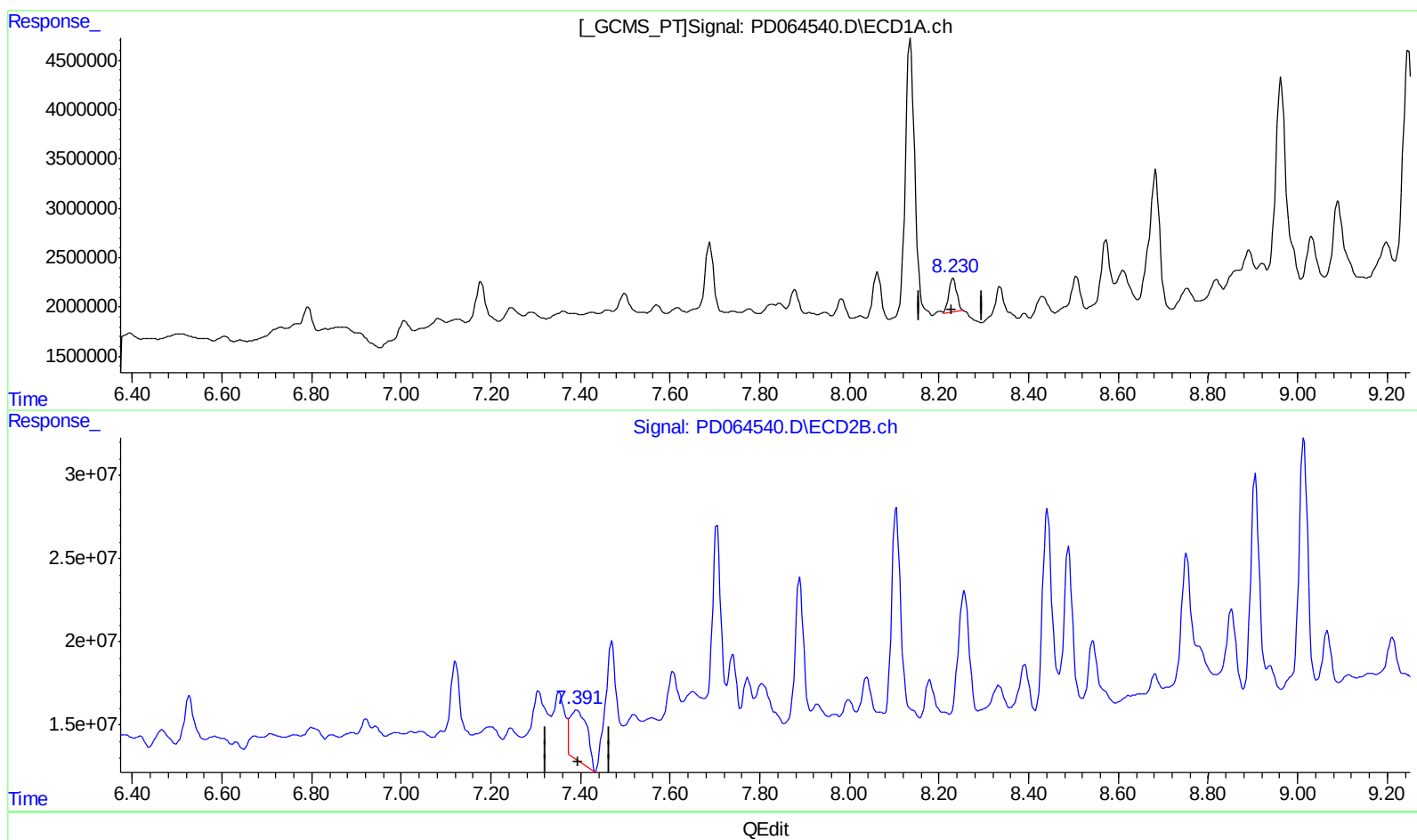
Instrument :
ECD_D
ClientSampled :
C0020

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.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



(11) cis-Chlordane (B)

8.232min 2.788 ng/ml

response 4344610

(11) cis-Chlordane #2 (B)

7.392min 8.984 ng/ml

response 79916393

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

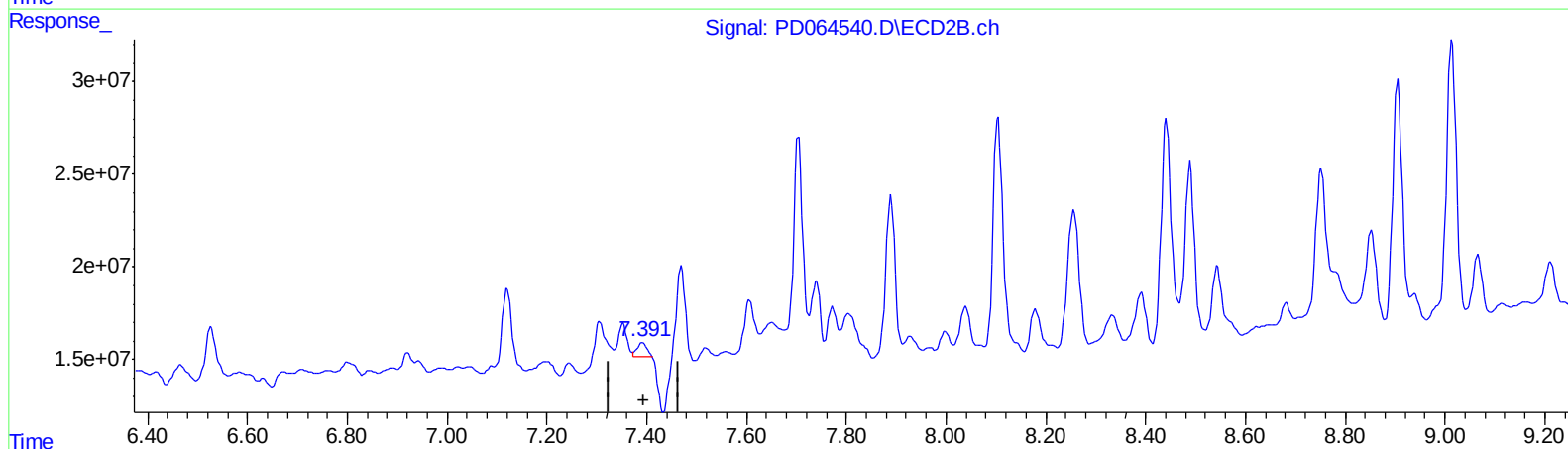
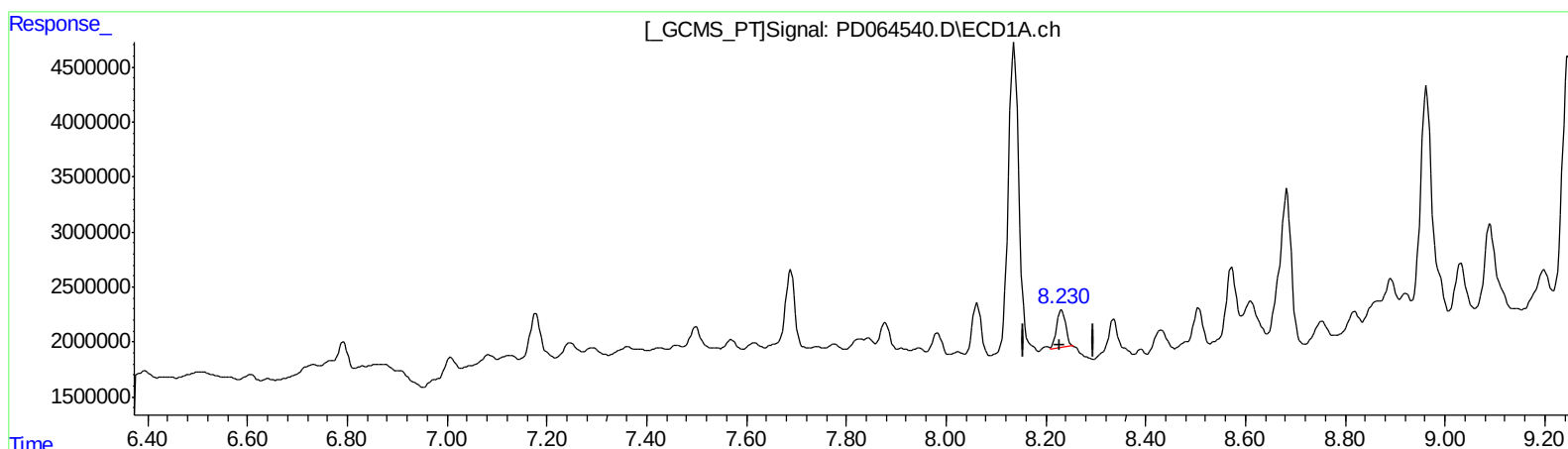
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

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

(11) cis-Chlordane (B)

8.232min 2.788 ng/ml

response 4344610

(11) cis-Chlordane #2 (B)

7.391min 1.136 ng/ml m

response 10105217

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

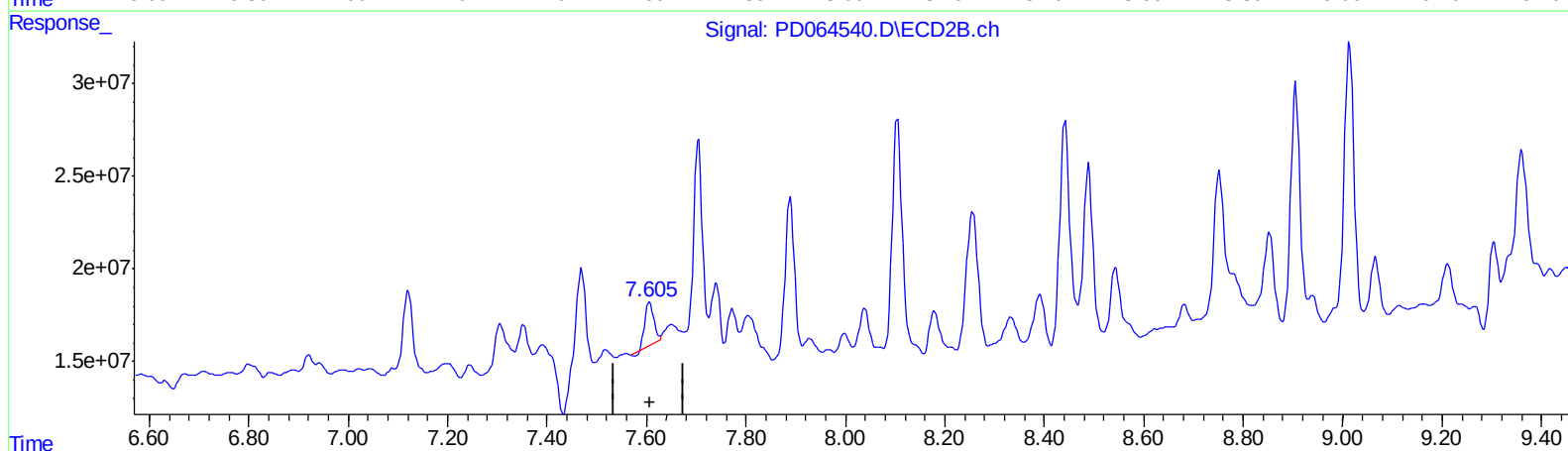
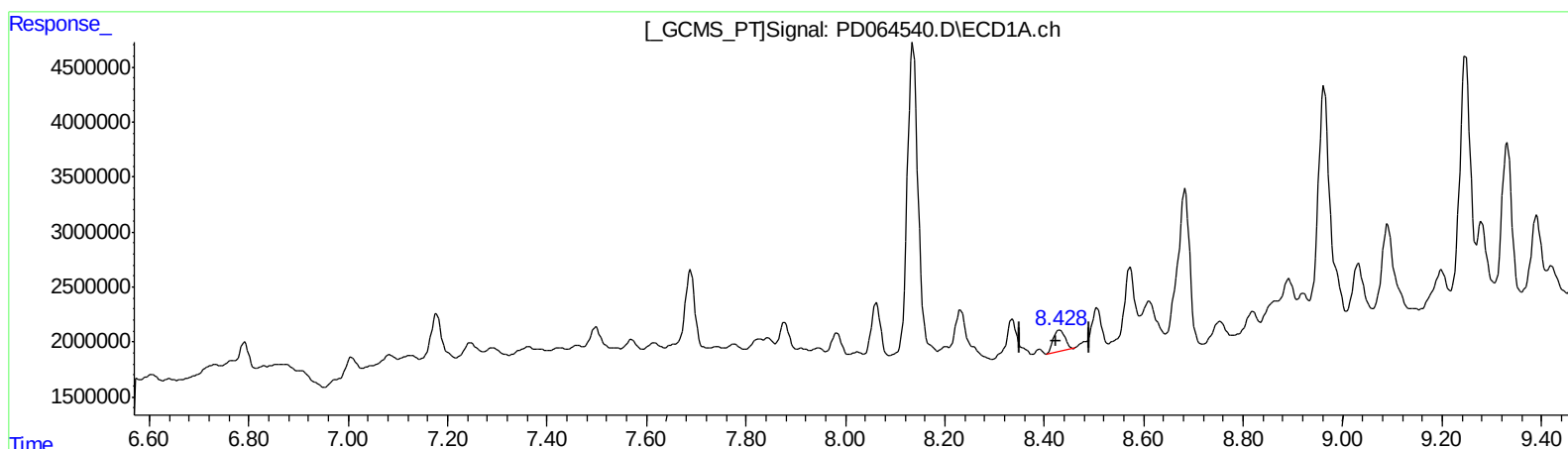
Instrument :
ECD_D
ClientSampled :
C0020

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.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

(12) 4,4'-DDE (B)
8.431min 2.184 ng/ml
response 3148306

(12) 4,4'-DDE #2 (B)
7.606min 3.683 ng/ml
response 27788712

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

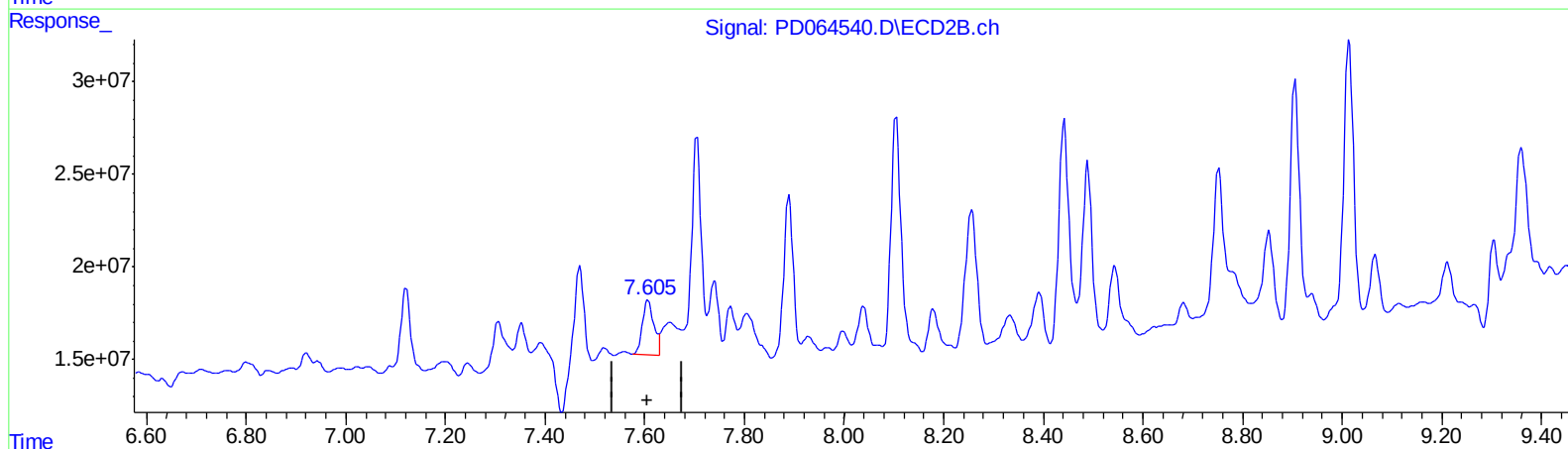
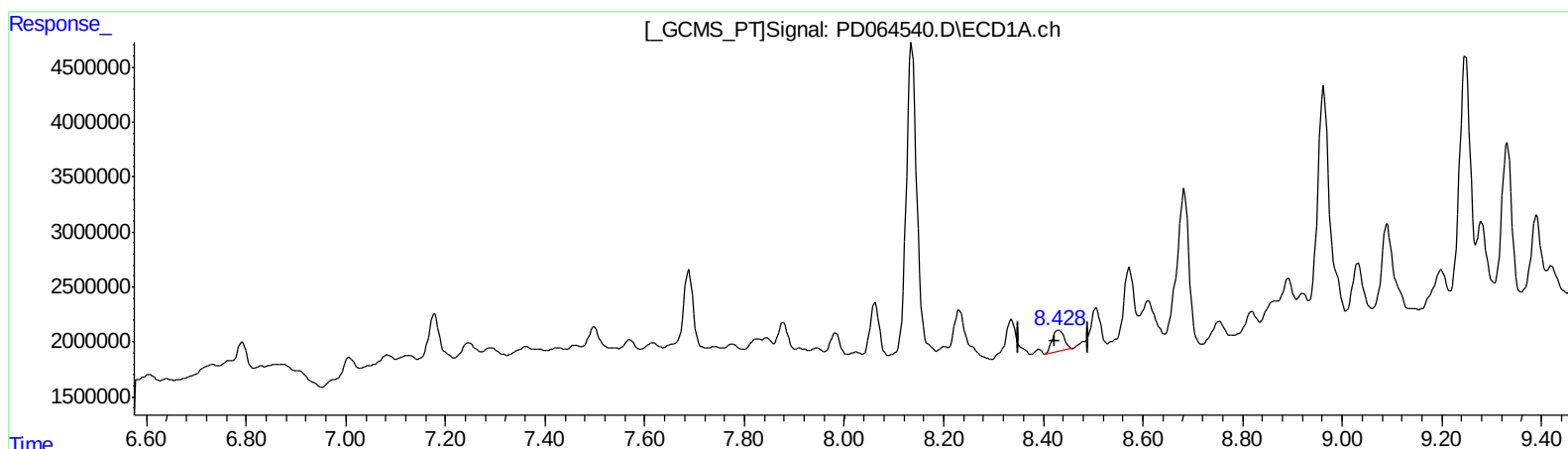
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.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

(12) 4,4'-DDE (B)
8.431min 2.184 ng/ml
response 3148306

(12) 4,4'-DDE #2 (B)
7.605min 6.411 ng/ml m
response 48368932

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

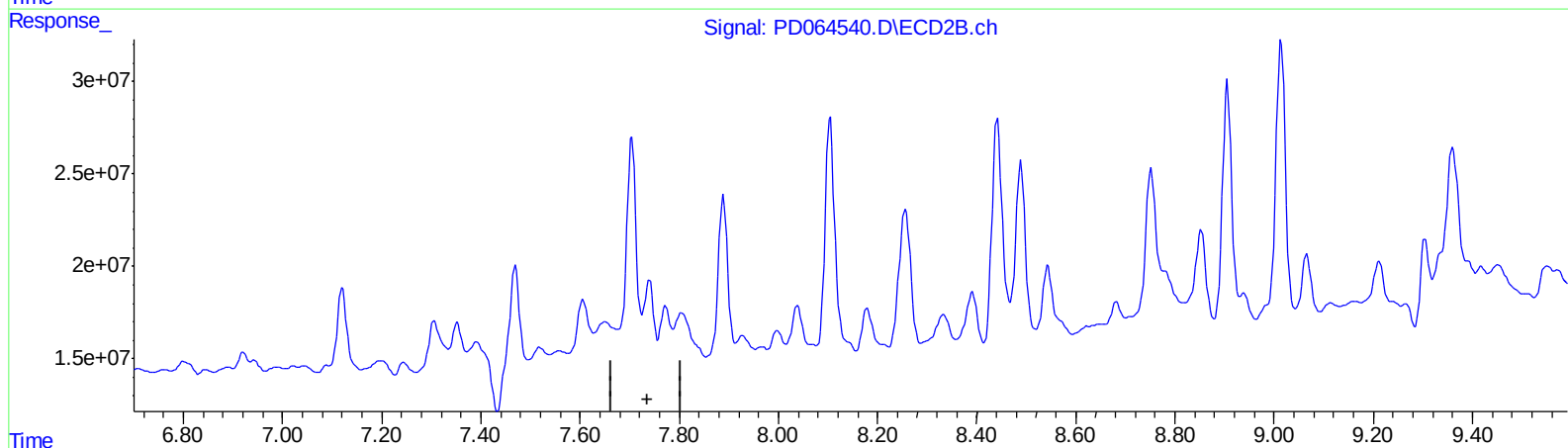
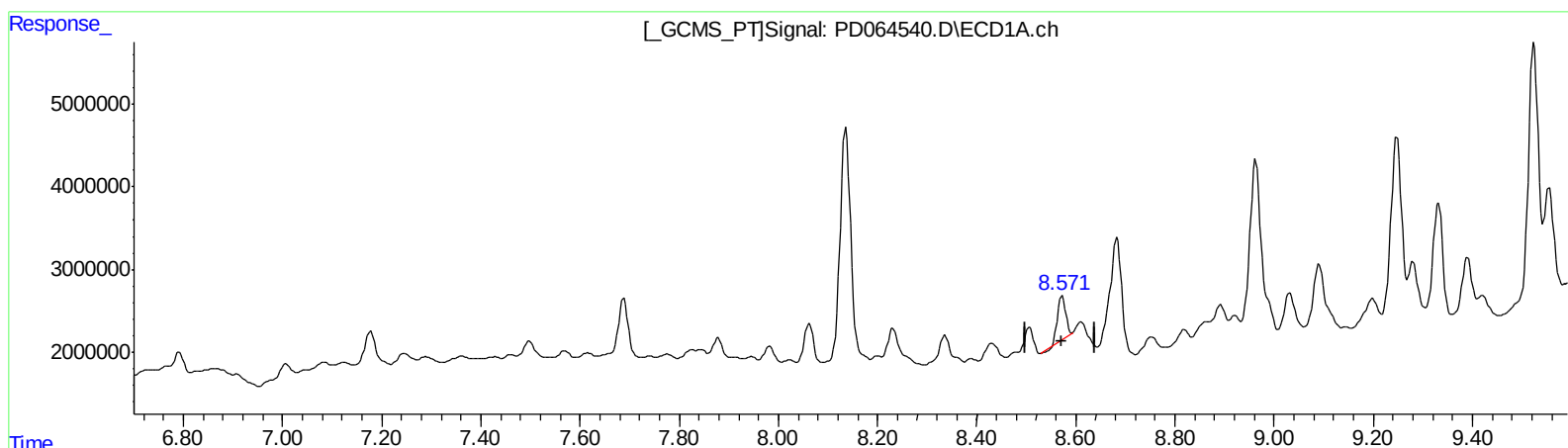
Instrument :
ECD_D
ClientSampled :
C0020

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.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

(13) Dieldrin (MA)
8.572min 3.824 ng/ml
response 5703090

(13) Dieldrin #2 (MA)
7.740min -4.948 ng/ml
response -39737827

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

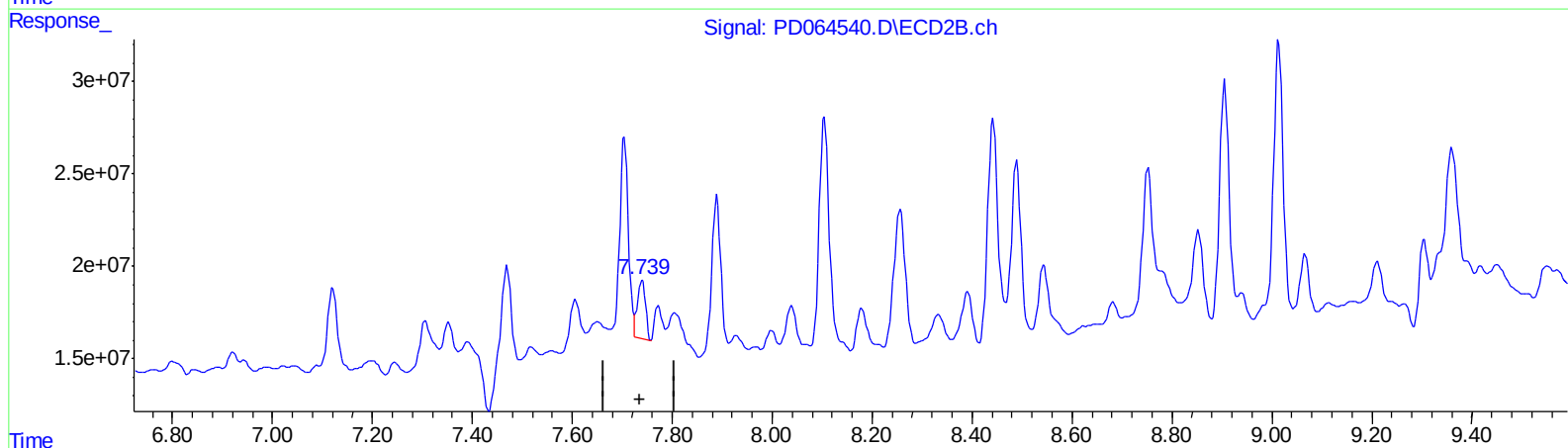
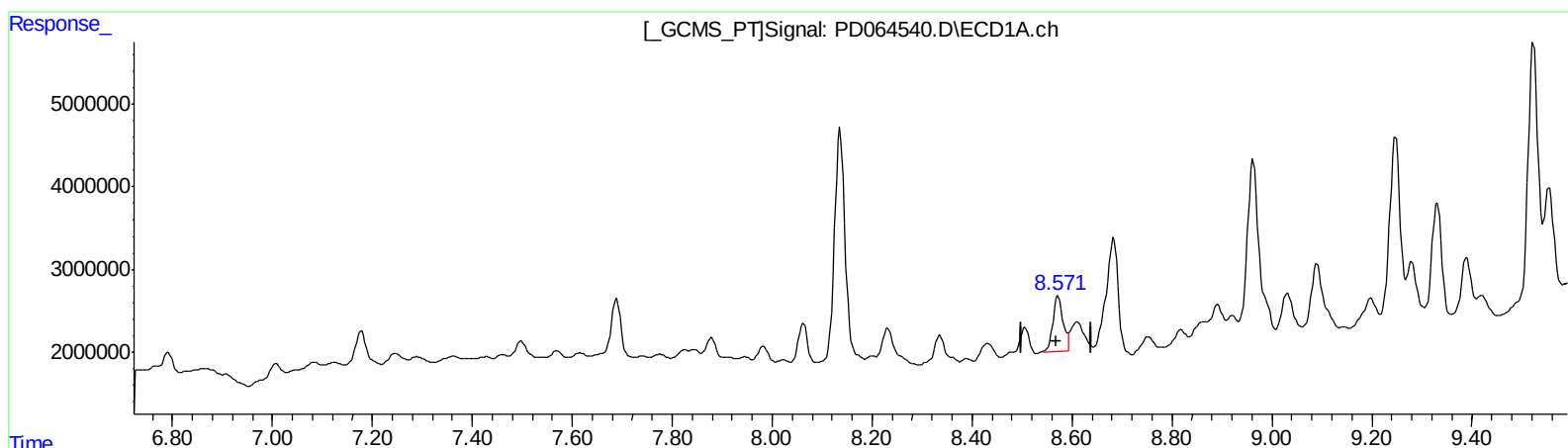
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Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.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

(13) Dieldrin (MA)
8.571min 6.583 ng/ml m
response 9816581

(13) Dieldrin #2 (MA)
7.739min 4.507 ng/ml m
response 36203144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

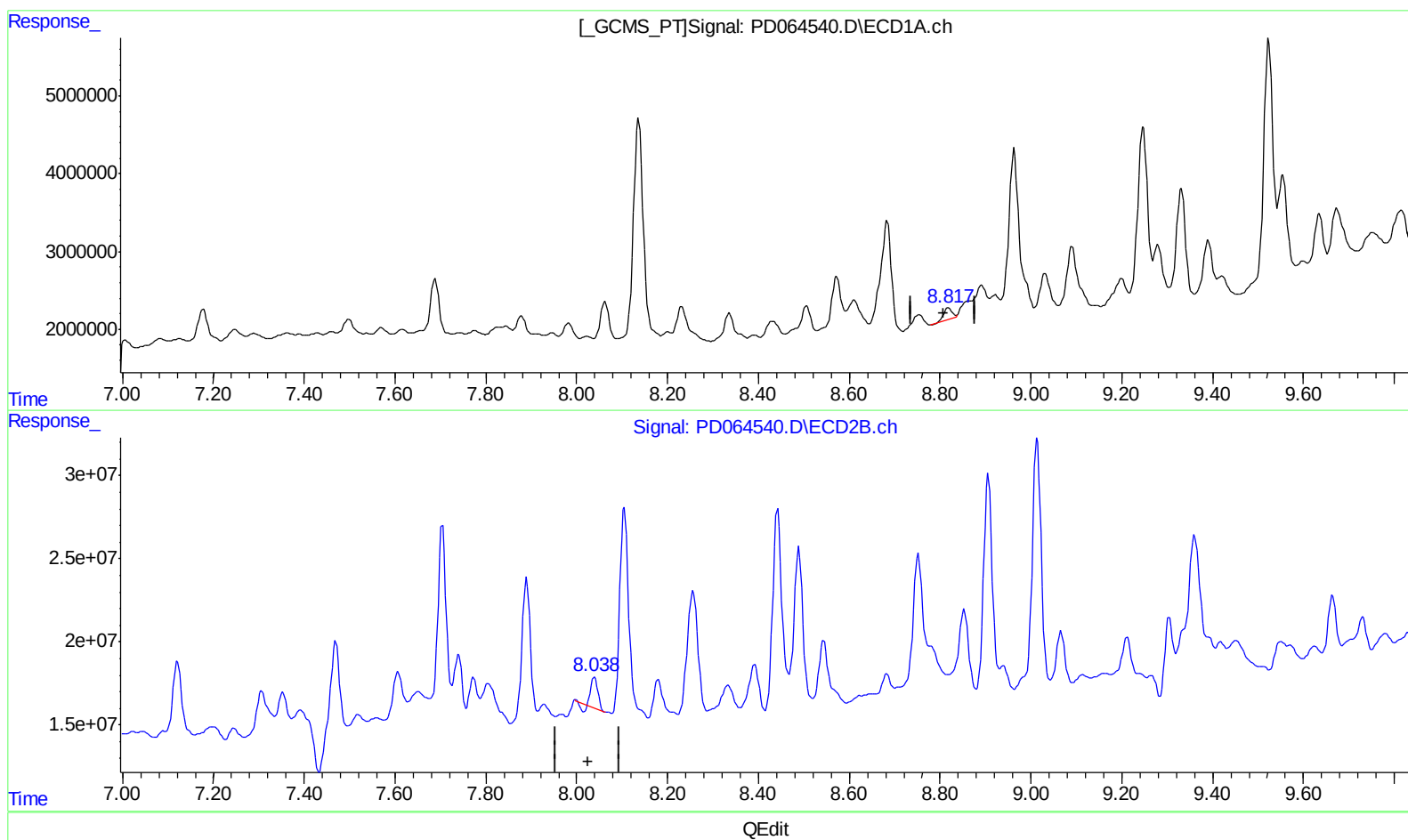
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ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration
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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



(14) Endrin (MA)

8.819min 1.381 ng/ml

response 1768301

(14) Endrin #2 (MA)

8.039min 2.905 ng/ml

response 16687592

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3082-22
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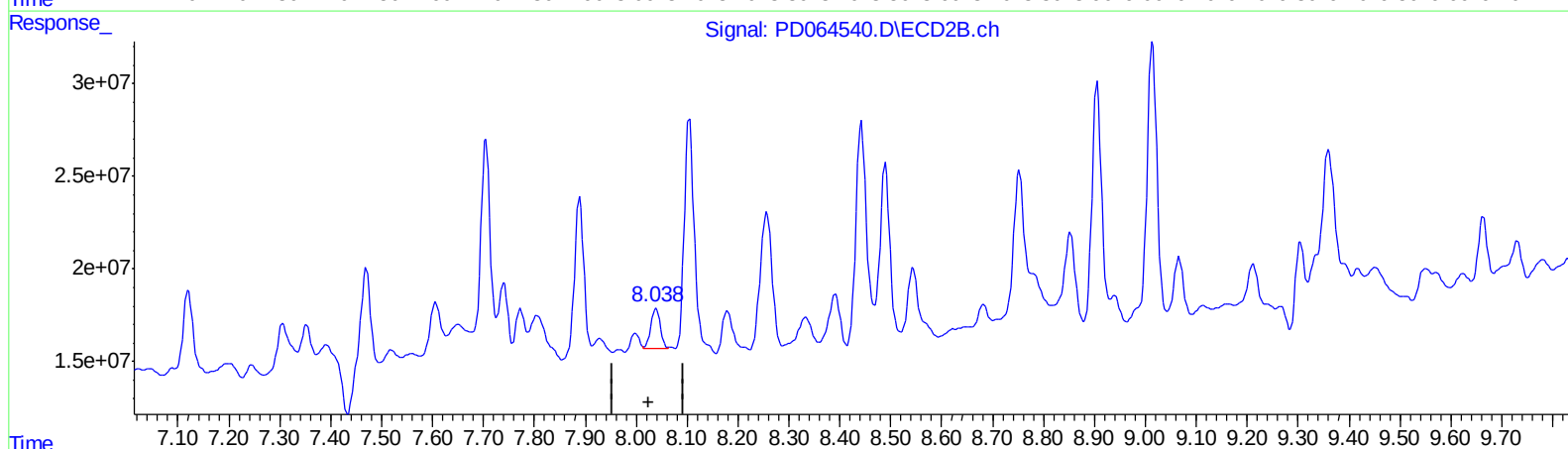
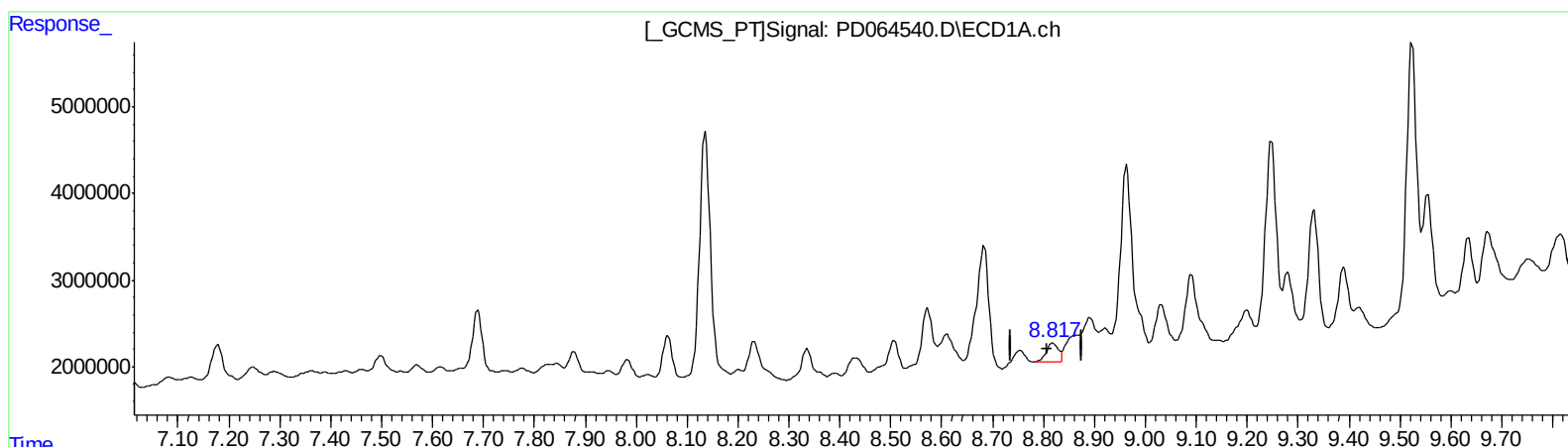
Instrument :
ECD_D
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Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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

(14) Endrin (MA)

8.817min 3.025 ng/ml m

response 3872916

(14) Endrin #2 (MA)

8.038min 4.737 ng/ml m

response 27214016

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

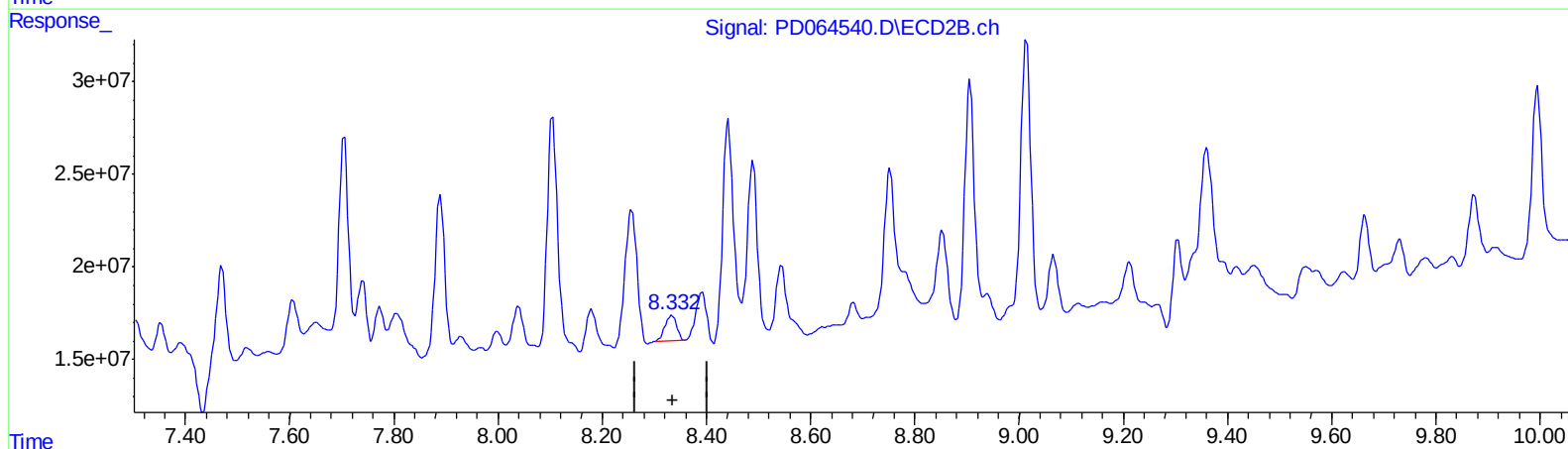
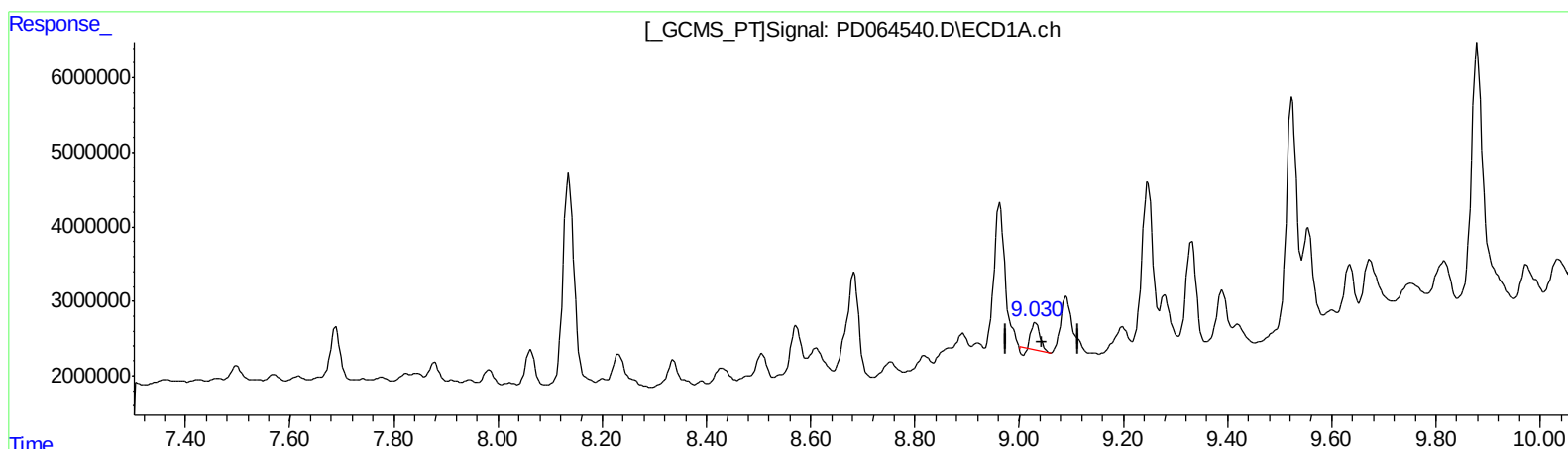
Instrument :
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Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.e
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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

(15) Endosulfan II (B)
9.032min 3.093 ng/ml
response 4016069

(15) Endosulfan II #2 (B)
8.334min 3.760 ng/ml
response 21706958

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

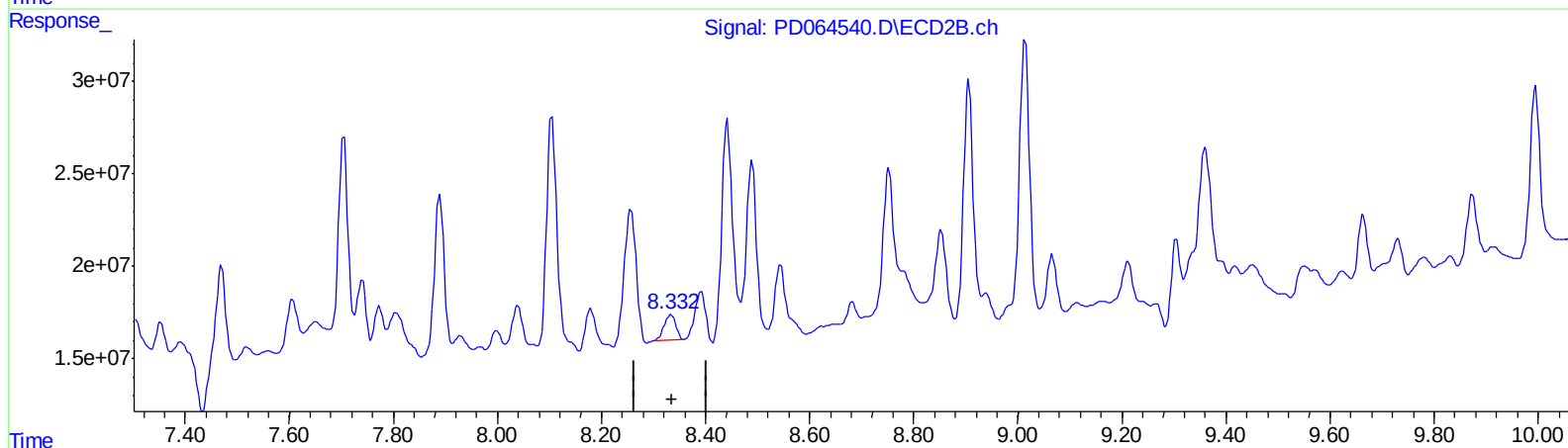
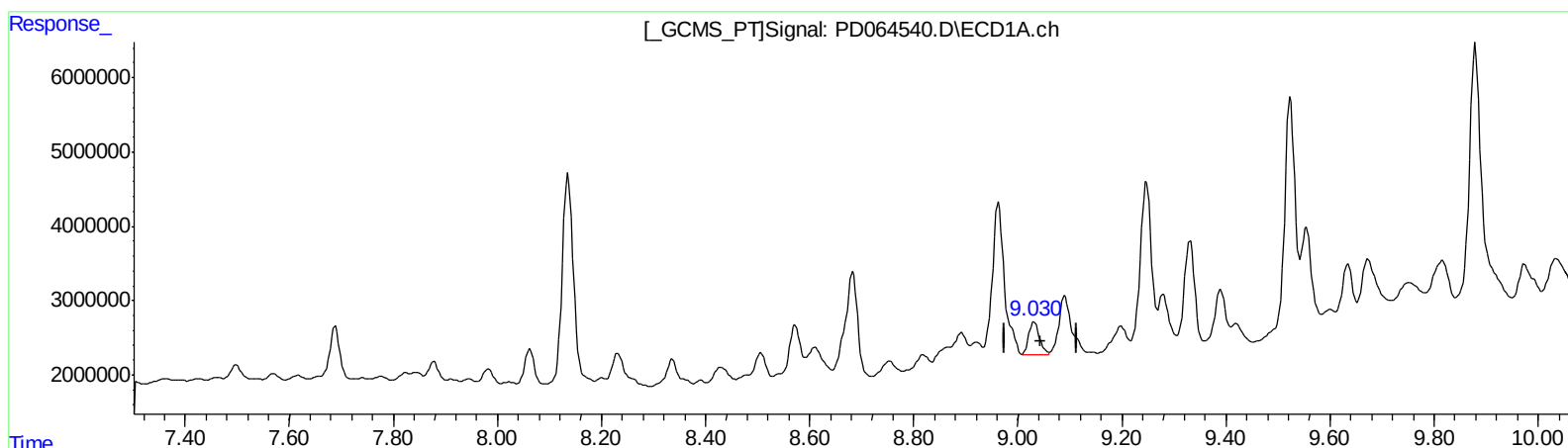
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 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)
9.030min 4.873 ng/ml m
response 6327935

(15) Endosulfan II #2 (B)
8.334min 3.760 ng/ml
response 21706958

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

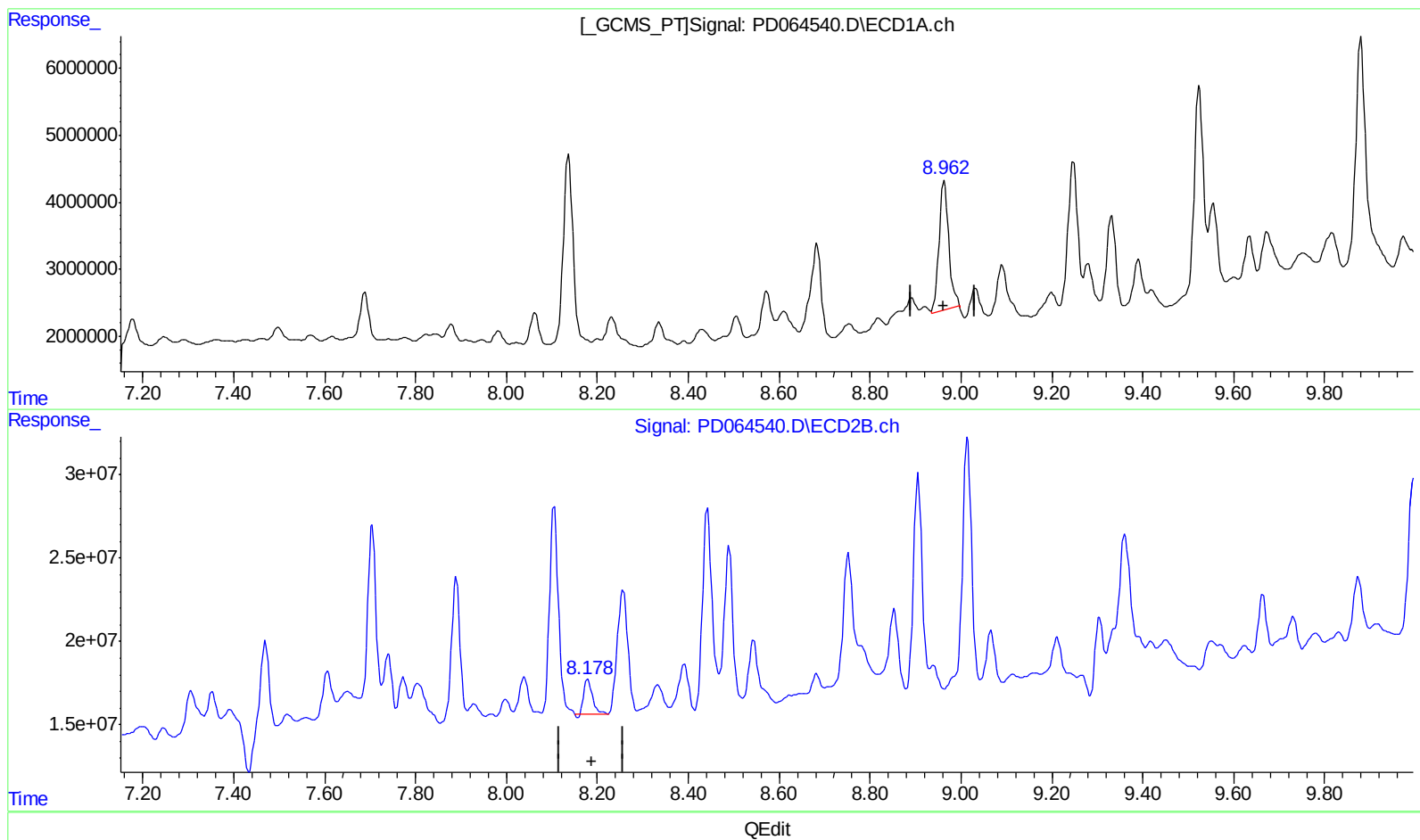
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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QLast Update : Wed Jul 28 07:07:14 2021
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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



(16) 4,4'-DDD (A)
8.963min 23.224 ng/ml
response 28509132

(16) 4,4'-DDD #2 (A)
8.179min 4.734 ng/ml
response 27265824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

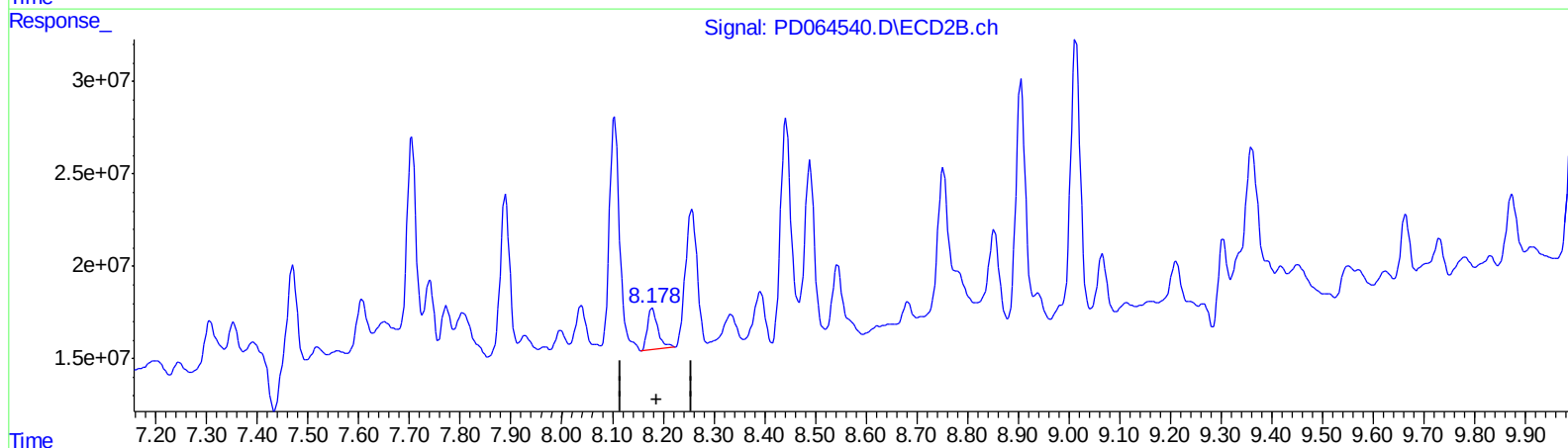
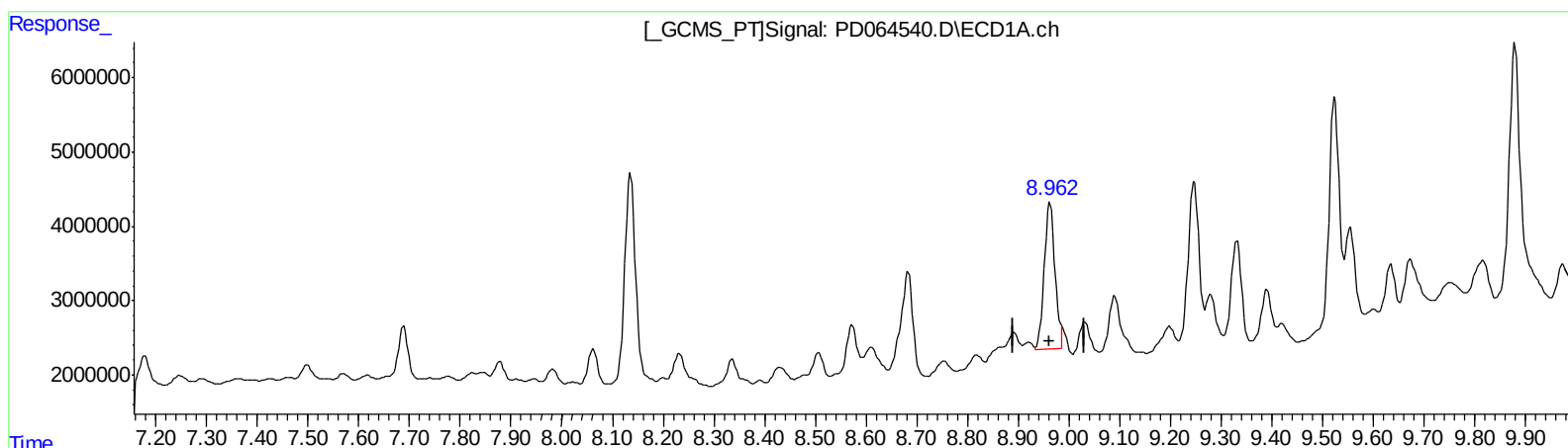
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 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 23.645 ng/ml m
response 29025022

(16) 4,4'-DDD #2 (A)
8.178min 5.558 ng/ml m
response 32009620

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

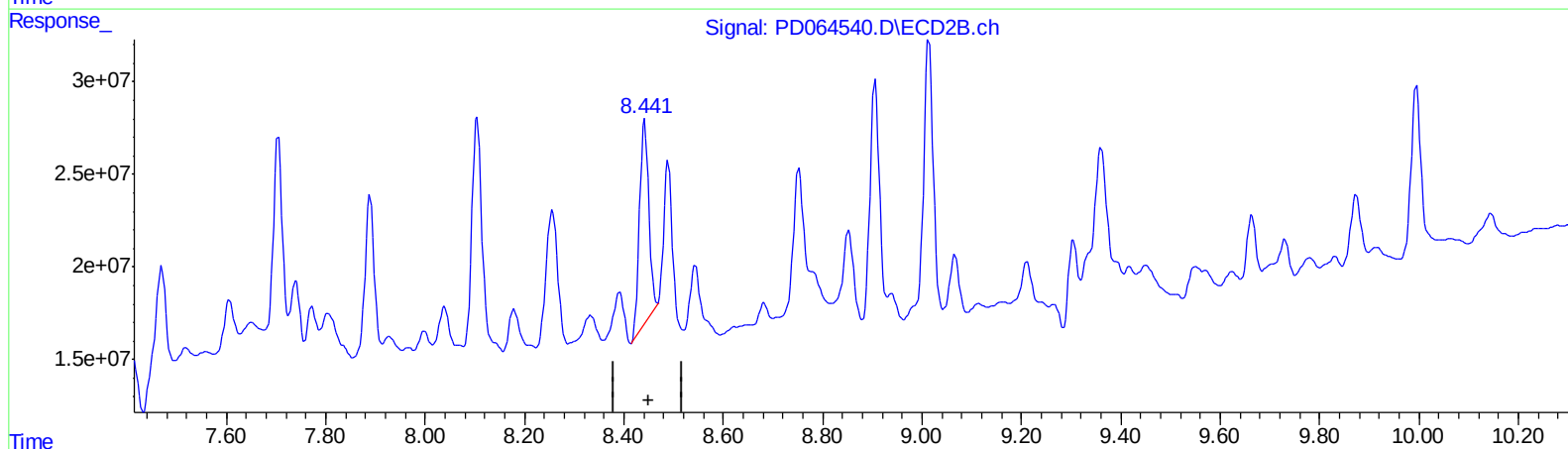
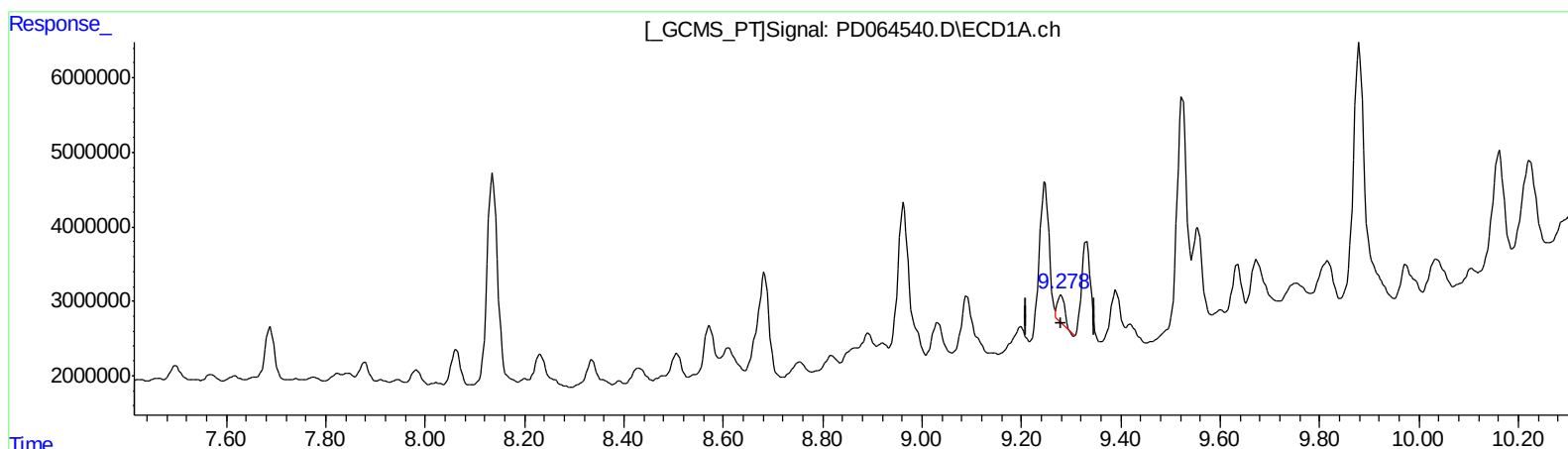
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 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 2.970 ng/ml

response 3876697

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

8.442min 25.935 ng/ml

response 142763868

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

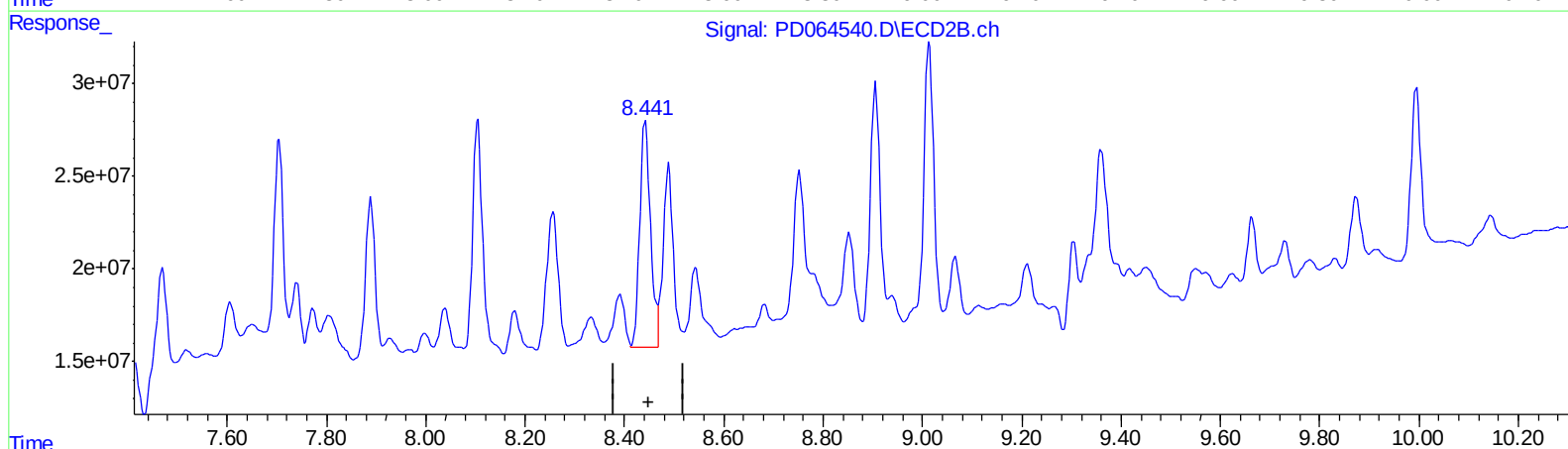
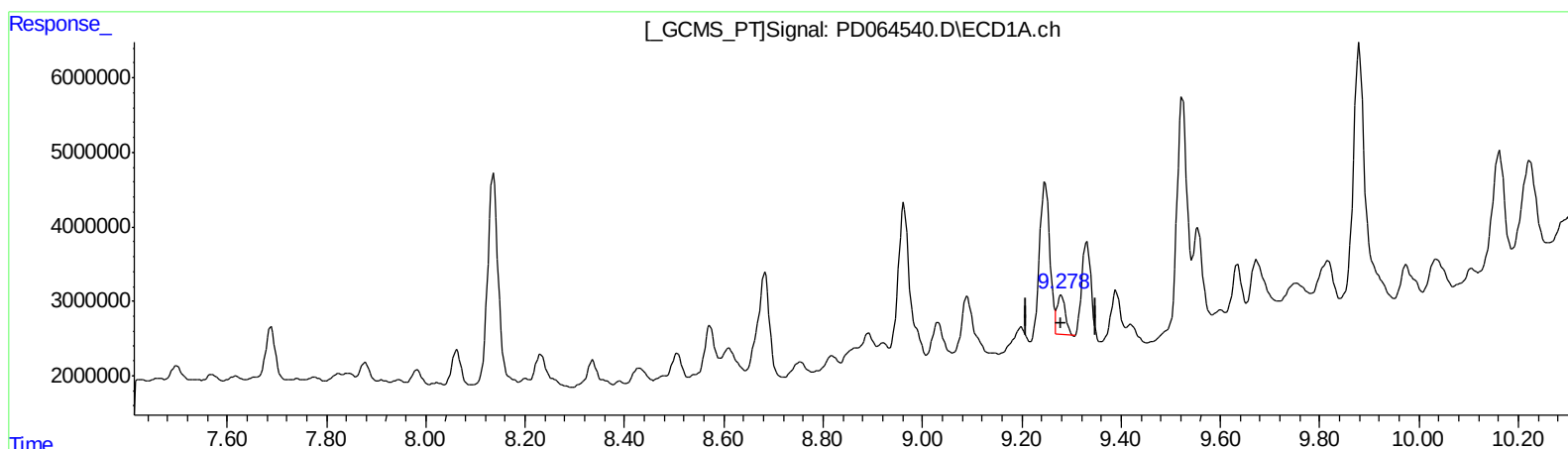
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 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)

9.278min 4.878 ng/ml m

response 6367701

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

8.441min 32.533 ng/ml m

response 179081154

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

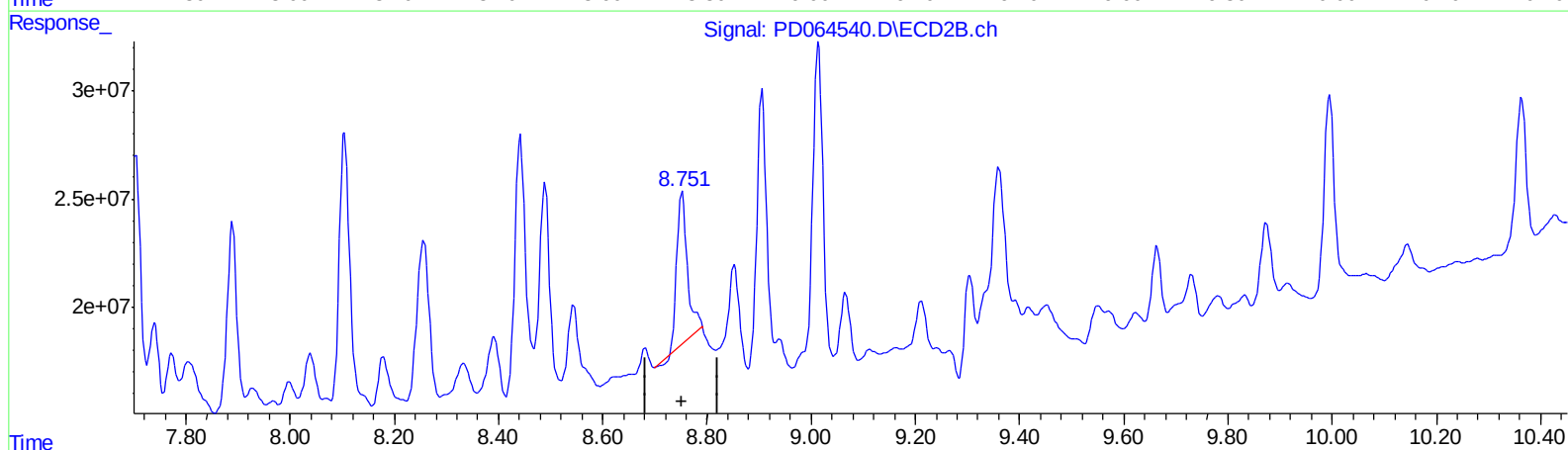
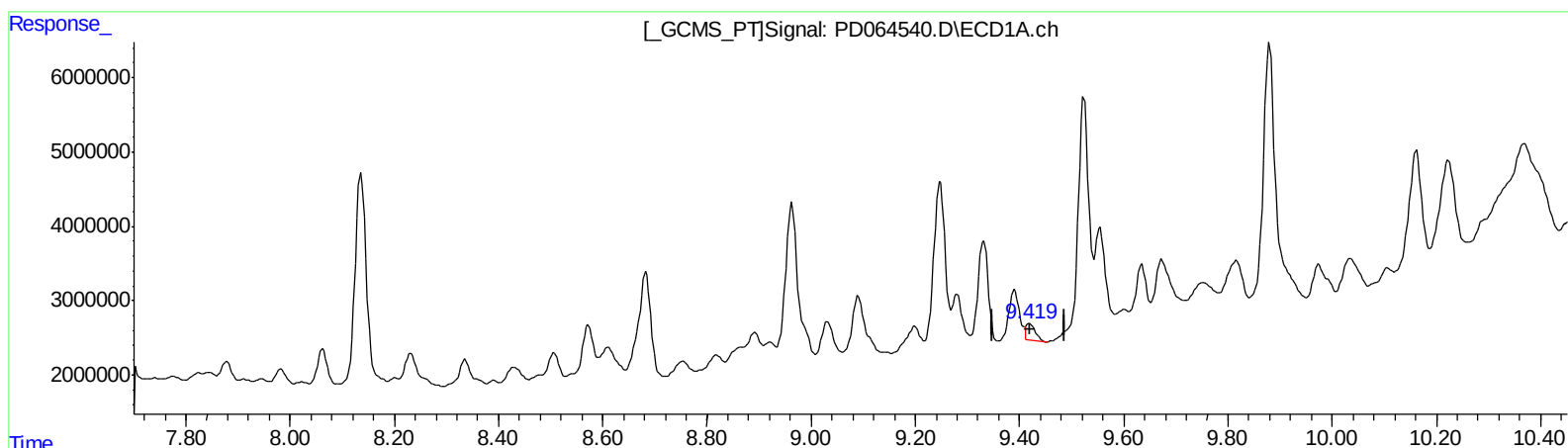
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 09:14:09 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

(19) Endosulfan Sulfate (B)

9.420min 2.054 ng/ml

response 2830970

(19) Endosulfan Sulfate #2 (B)

8.752min 18.169 ng/ml

response 97936361

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:03
Operator : AR\AJ
Sample : M3082-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

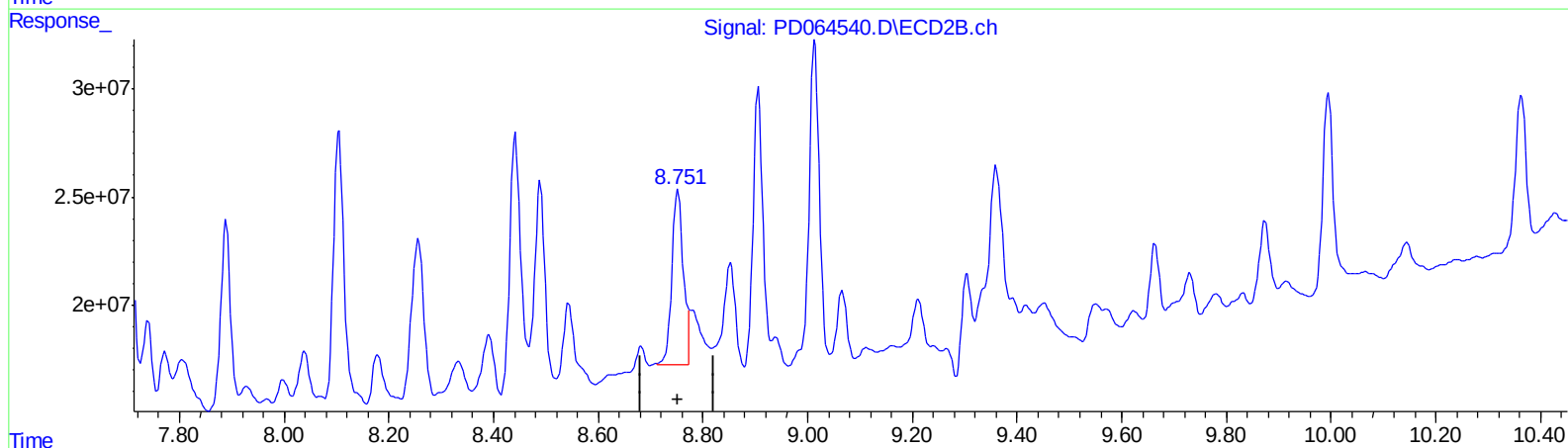
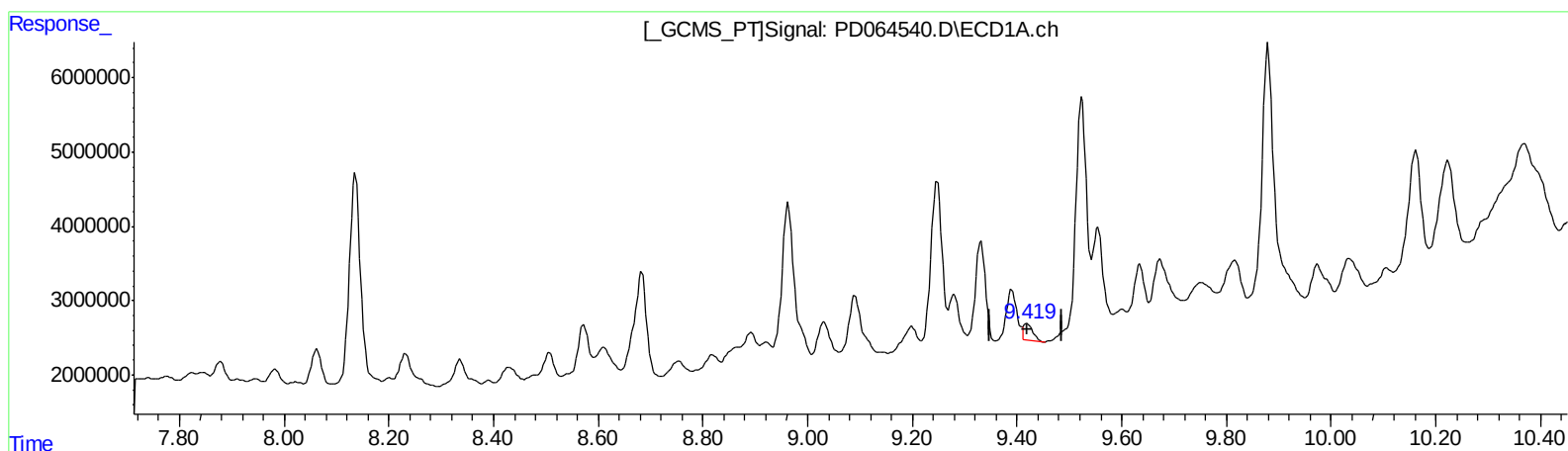
Instrument :
ECD_D
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:09 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

(19) Endosulfan Sulfate (B)

9.420min 2.054 ng/ml

response 2830970

(19) Endosulfan Sulfate #2 (B)

8.751min 22.885 ng/ml m

response 123358143

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:03
 Operator : AR\AJ
 Sample : M3082-22
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0020

Manual Integrations
 APPROVED

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 7/30/2021 4:50:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:14:09 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...	5.407	4.618	13963280	127.7E6	11.705	13.975m
27) SA Decachlor...	11.307	10.364	19590267	92510786	14.882m	15.556
Target Compounds						
3) MA gamma-BHC...	6.395	5.736	1006681	31004597	0.642	2.719 #
10) B trans-Chl...	8.135	7.305	42794030	56736392	26.705m	6.255m#
11) B cis-Chlor...	8.232	7.391	4344610	10105217	2.788	1.136m#
12) B 4,4'-DDE	8.431	7.605	3148306	48368932	2.184	6.411m#
13) MA Dieldrin	8.571	7.739	9816581	36203144	6.583m	4.507m#
14) MA Endrin	8.817	8.038	3872916	27214016	3.025m	4.737m#
15) B Endosulfa...	9.030	8.334	6327935	21706958	4.873m	3.760
16) A 4,4'-DDD	8.962	8.178	29025022	32009620	23.645m	5.558m#
17) MA 4,4'-DDT	9.278	8.441	6367701	179.1E6	4.878m	32.533m#
19) B Endosulfa...	9.420	8.751	2830970	123.4E6	2.054	22.885m#

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

AS
 08/03/21