

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

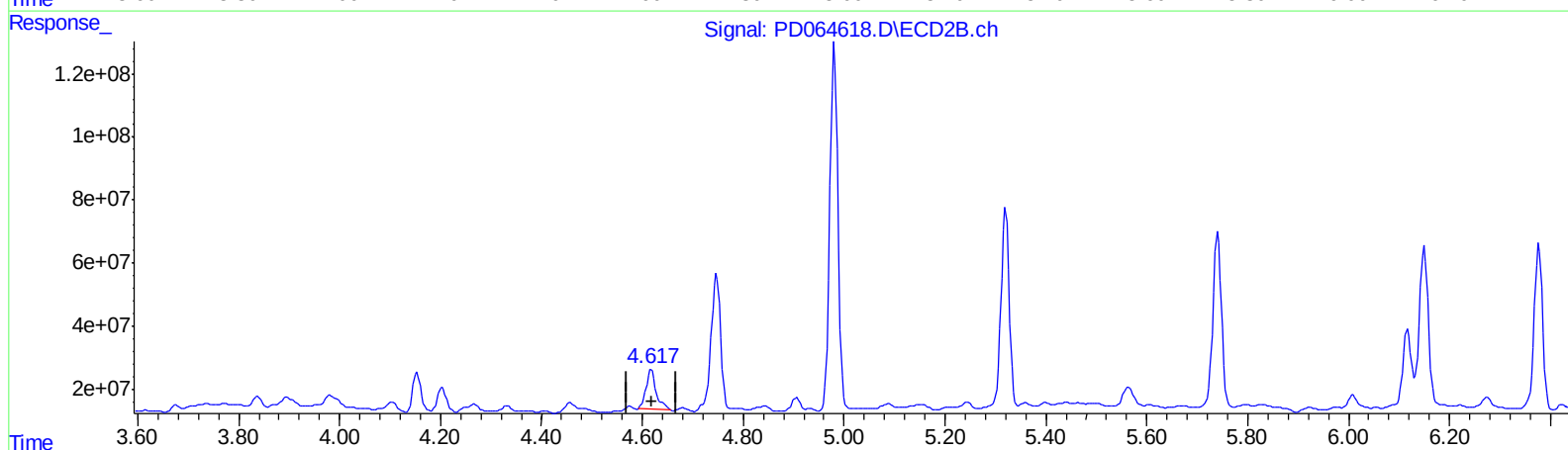
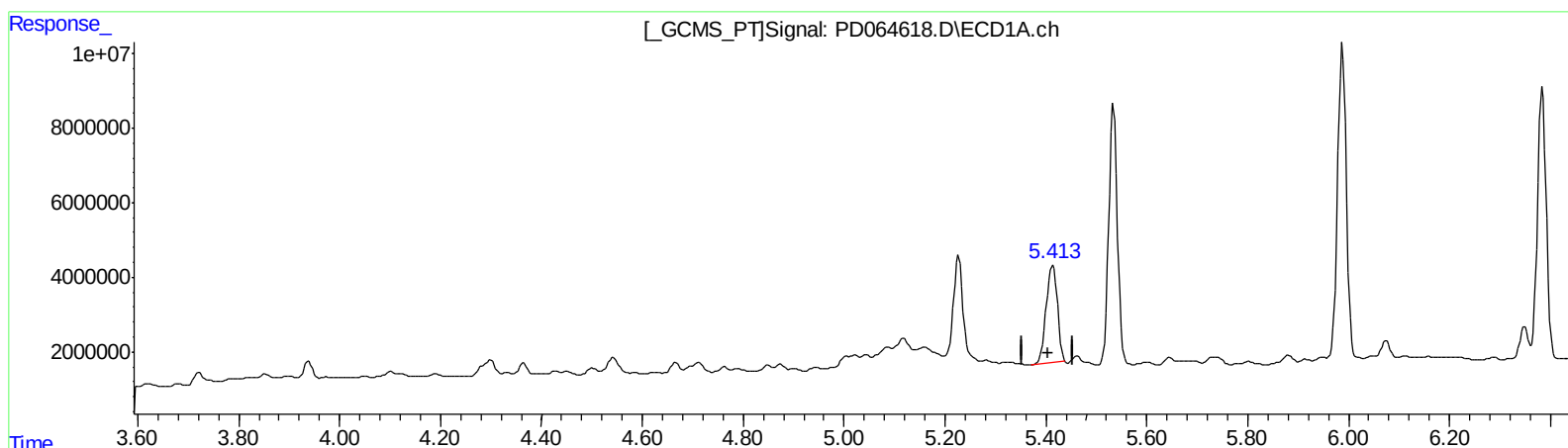
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(1) Tetrachloro-m-xylene (SA)

5.414min 34.018 ng/ml

response 40579735

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

4.618min 18.783 ng/ml

response 171634400

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

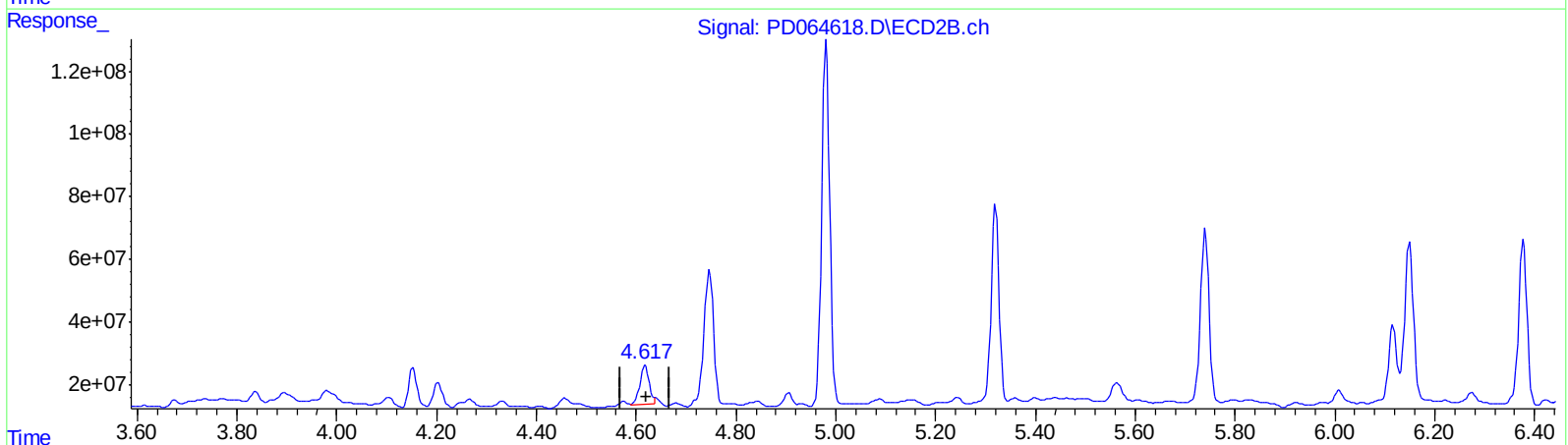
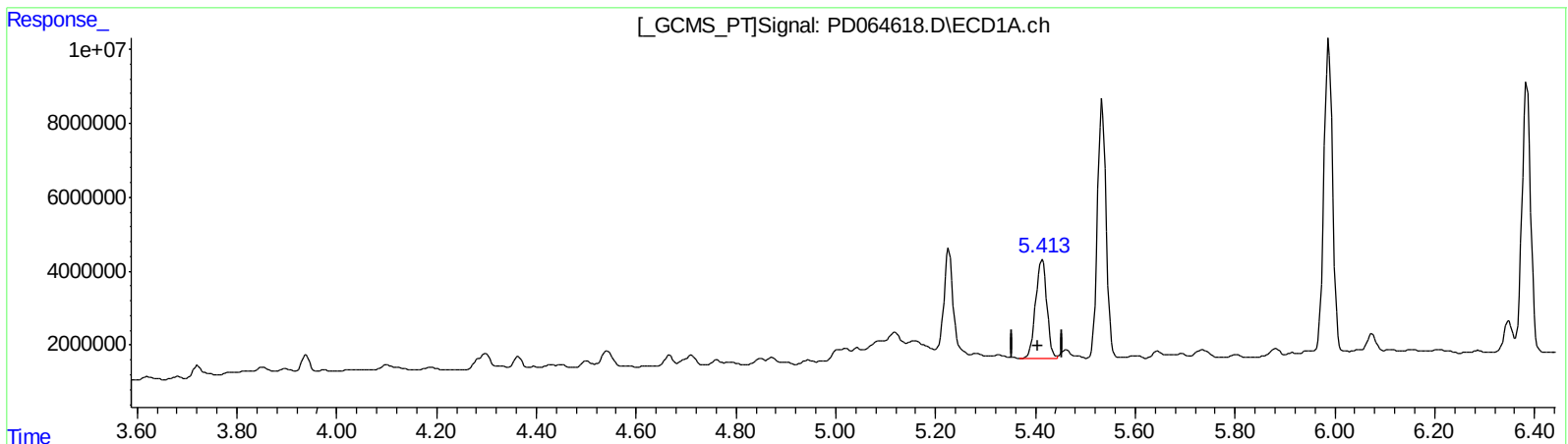
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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

(1) Tetrachloro-m-xylene (SA)

5.413min 35.666 ng/ml m

response 42545575

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

4.617min 17.914 ng/ml m

response 163694063

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

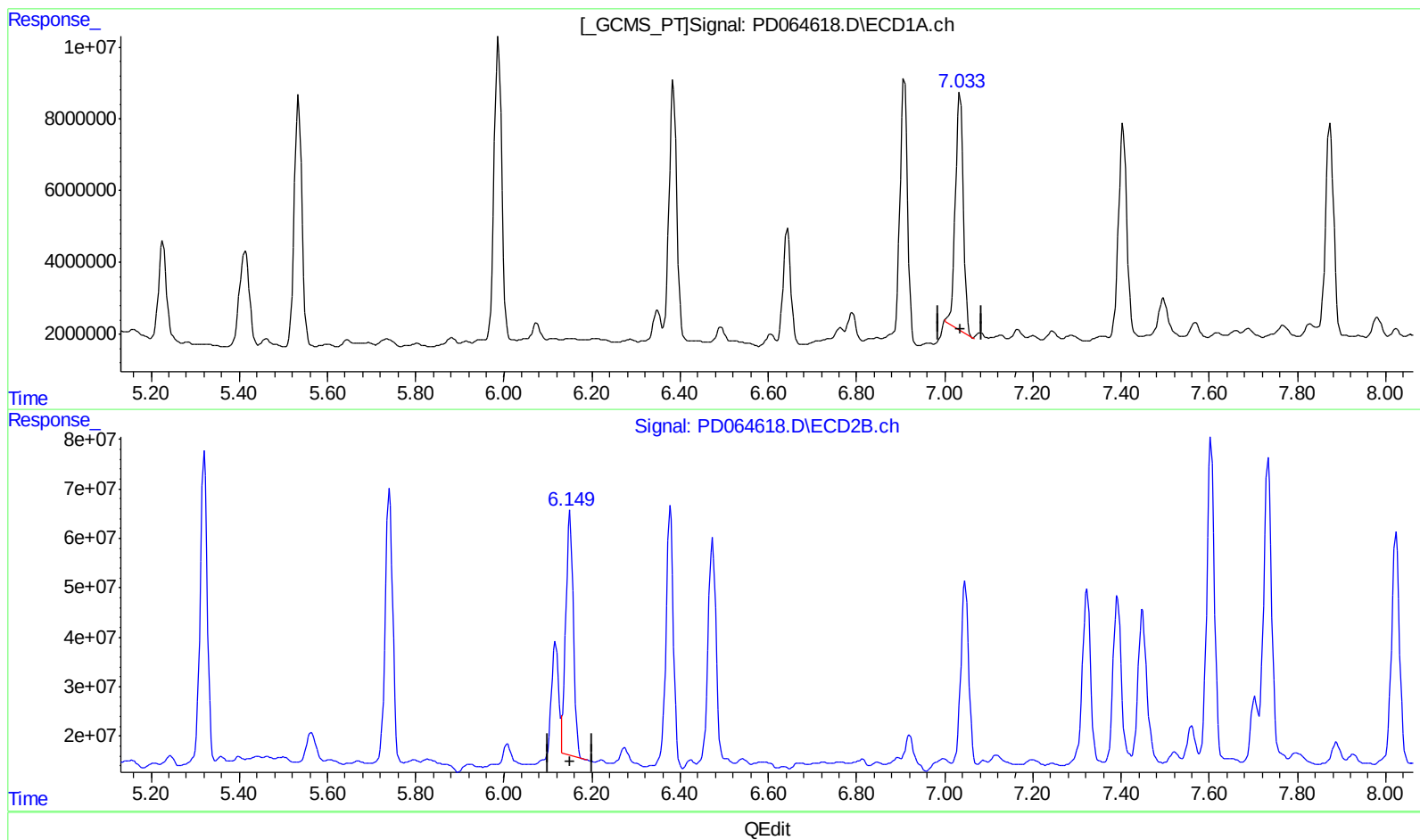
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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



(4) Heptachlor (MA)
7.034min 49.305 ng/ml
response 82861206

(4) Heptachlor #2 (MA)
6.150min 51.652 ng/ml
response 585623317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

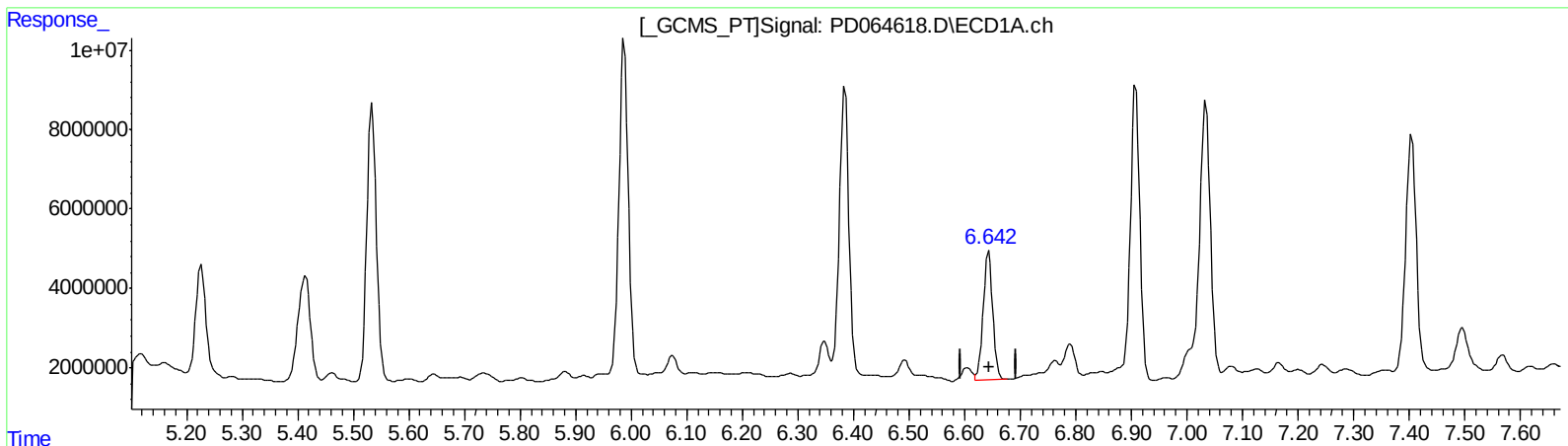
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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



(6) beta-BHC (B)

6.643min 50.767 ng/ml

response 39606572

(6) beta-BHC #2 (B)

6.117min 38.466 ng/ml

response 233366903

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

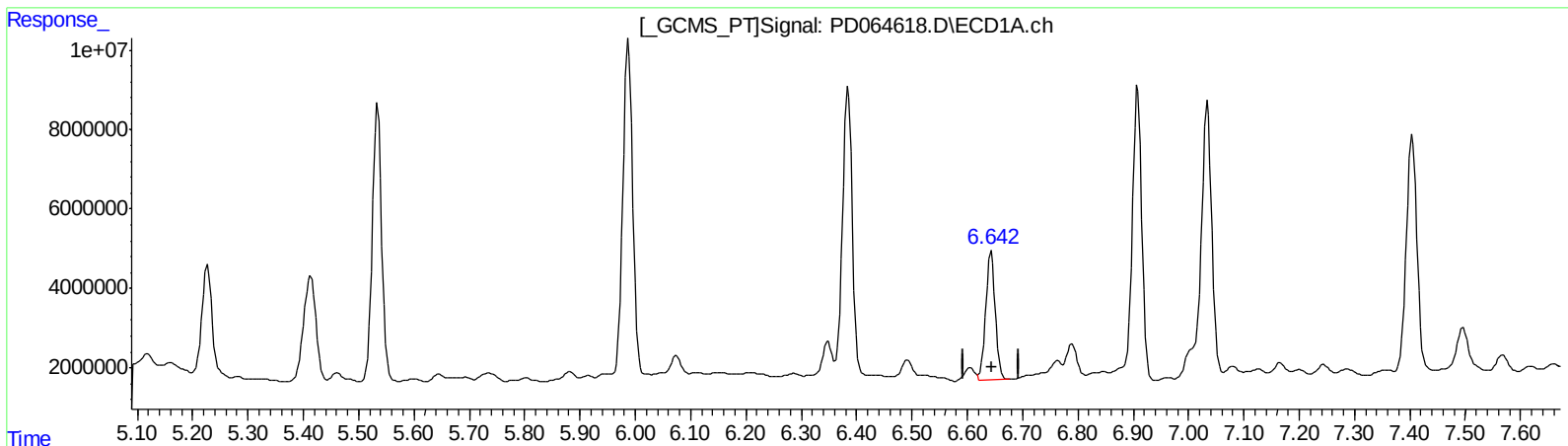
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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



(6) beta-BHC (B)

6.643min 50.767 ng/ml

response 39606572

(6) beta-BHC #2 (B)

6.116min 45.976 ng/ml m

response 278929525

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

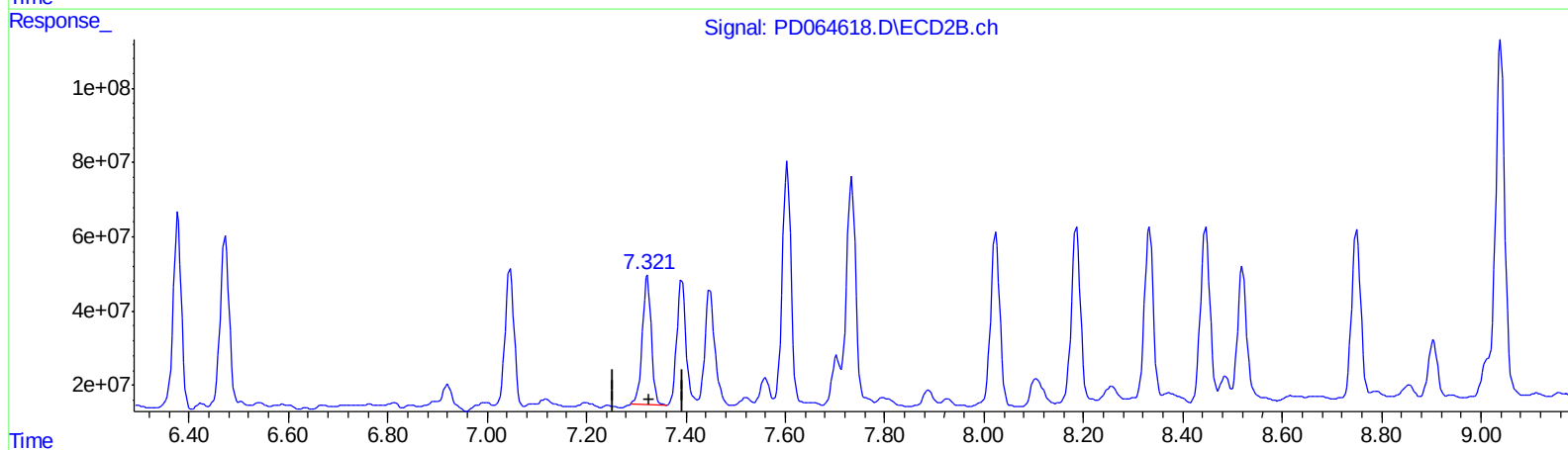
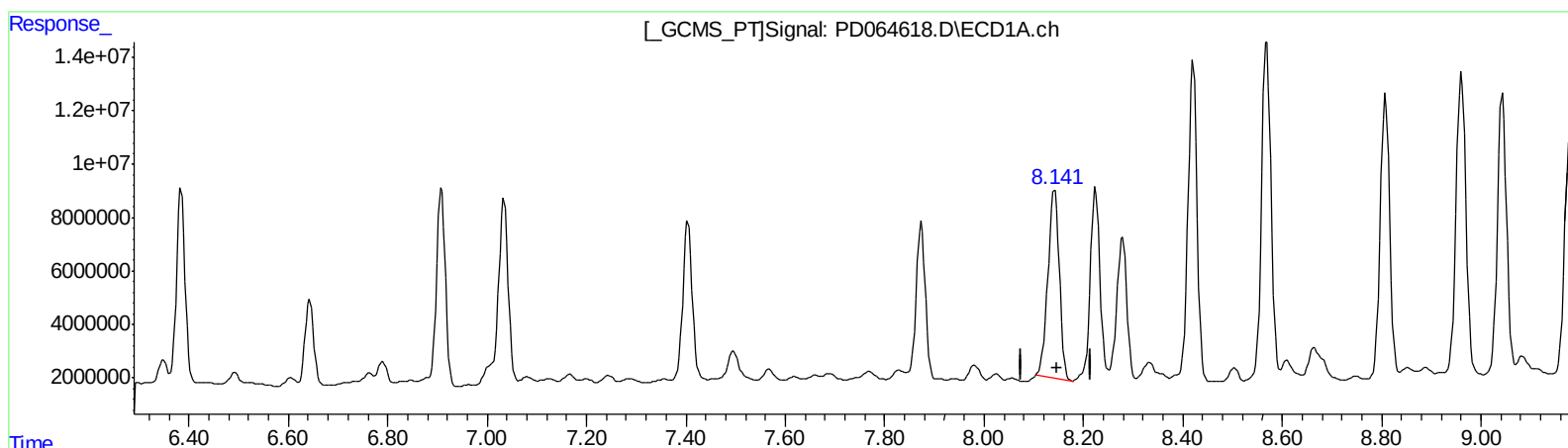
Instrument :
ECD_D
ClientSampleID :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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

(10) trans-Chlordane (B)

8.142min 71.124 ng/ml

response 113973373

(10) trans-Chlordane #2 (B)

7.322min 48.619 ng/ml

response 440985564

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

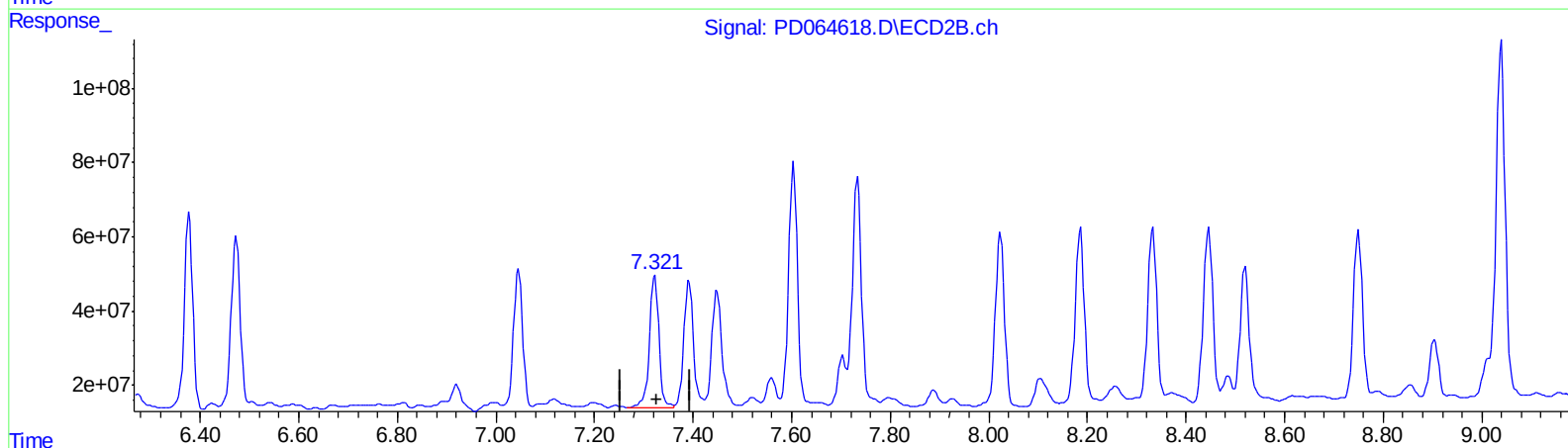
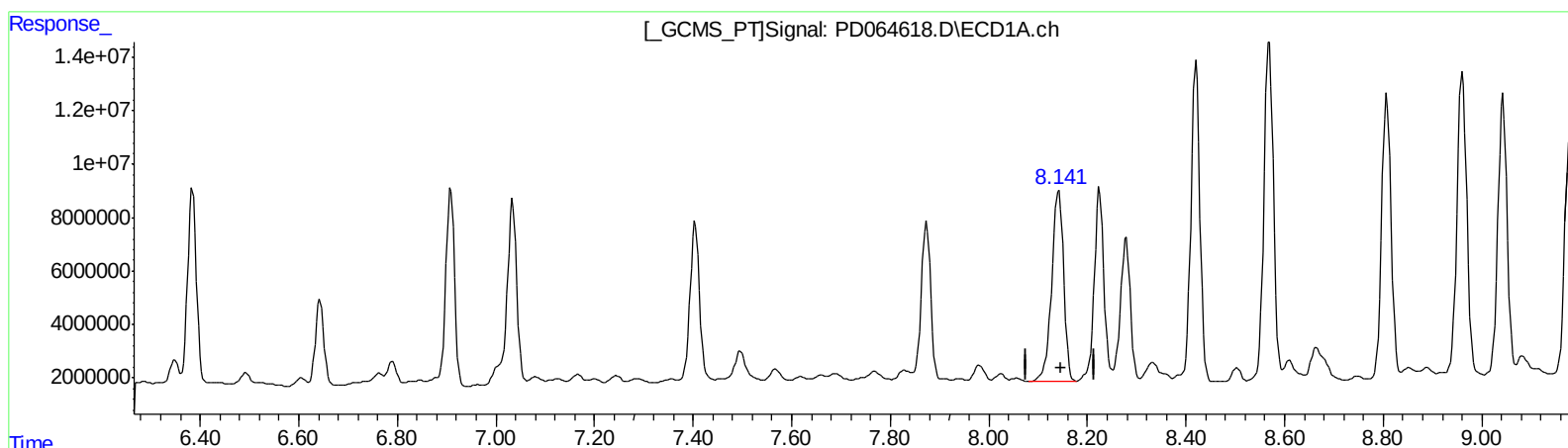
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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

(10) trans-Chlordane (B)
8.141min 75.040 ng/ml m
response 120249529

(10) trans-Chlordane #2 (B)
7.321min 52.867 ng/ml m
response 479512333

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

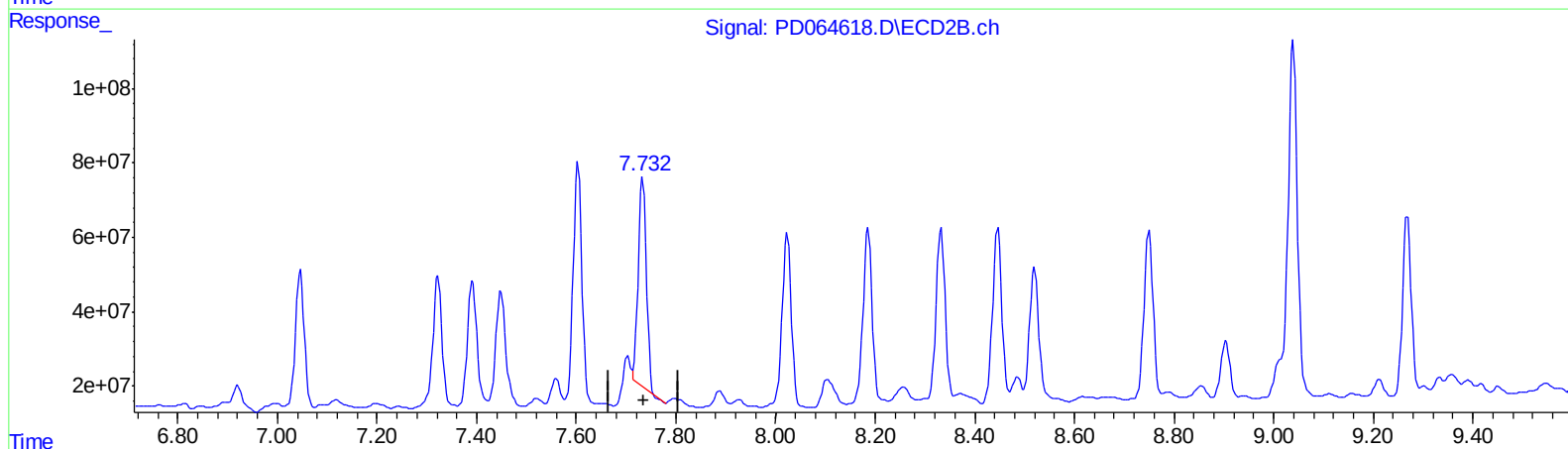
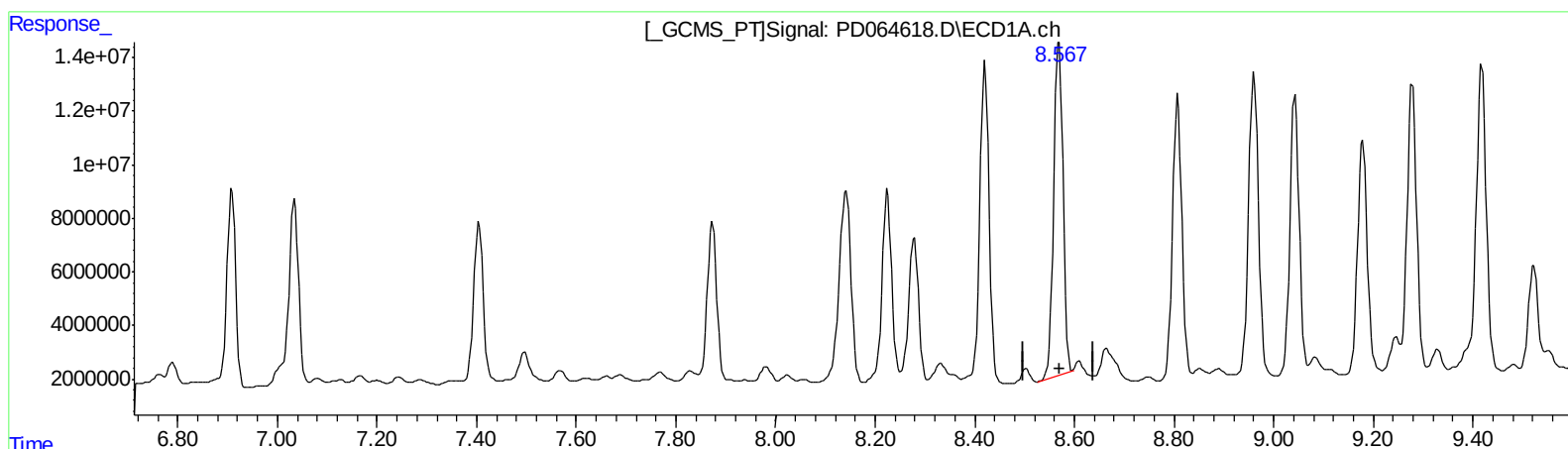
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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)
8.569min 108.087 ng/ml
response 161187870

(13) Dieldrin #2 (MA)
7.734min 81.900 ng/ml
response 657802851

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

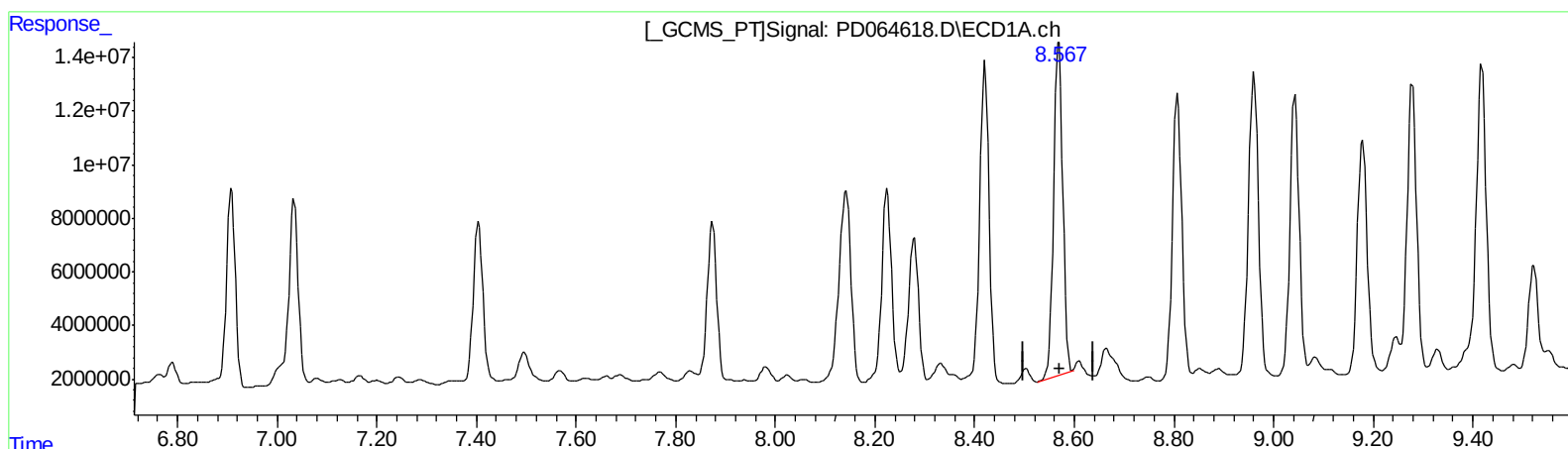
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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)
8.569min 108.087 ng/ml
response 161187870

(13) Dieldrin #2 (MA)
7.732min 93.588 ng/ml m
response 751679419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

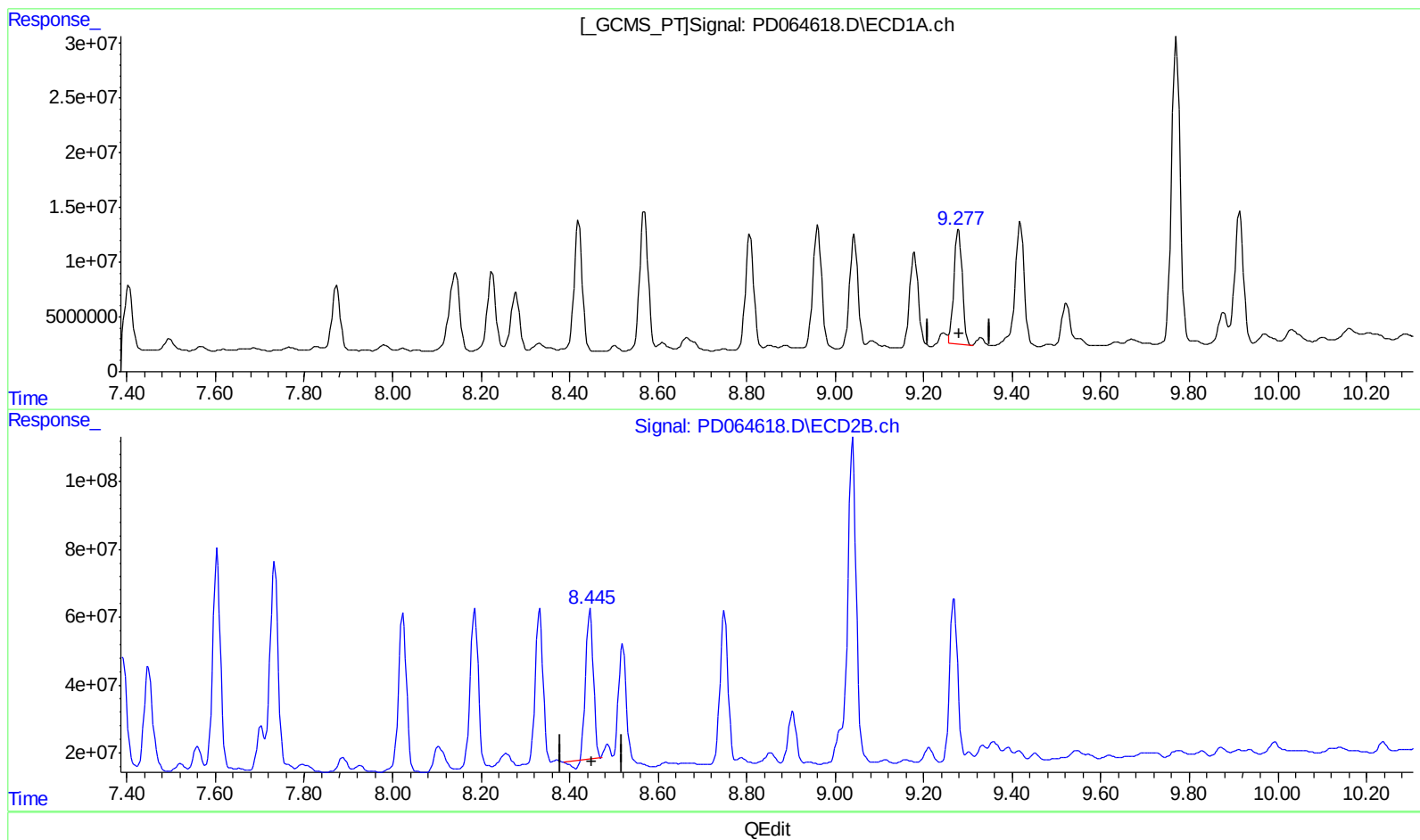
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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



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

9.279min 103.309 ng/ml

response 134865589

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

8.446min 94.423 ng/ml

response 519759478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

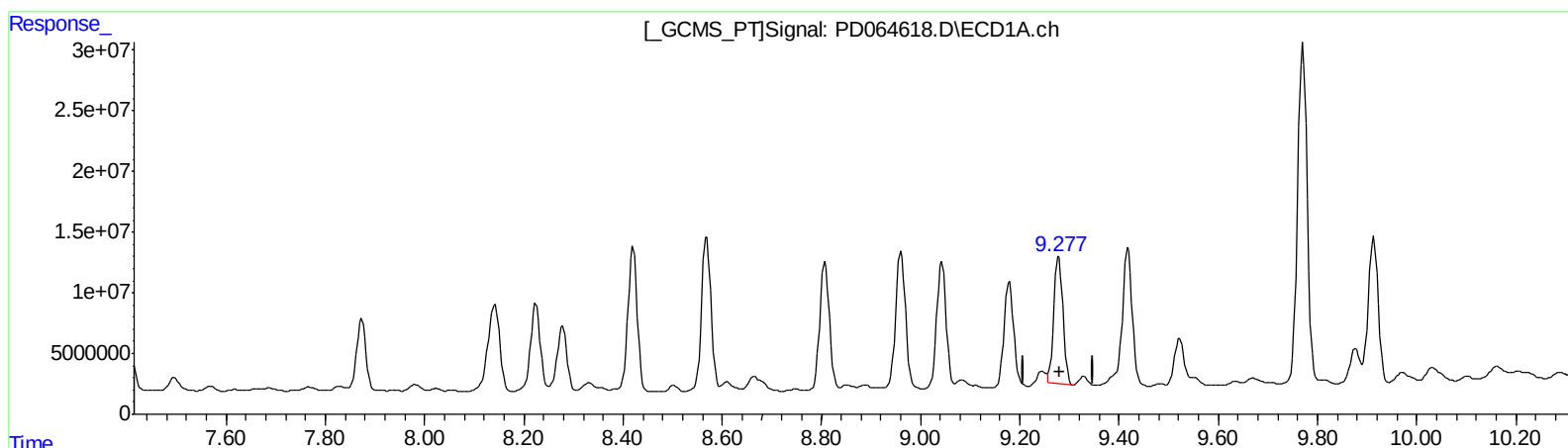
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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



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

9.279min 103.309 ng/ml

response 134865589

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

8.445min 113.742 ng/ml m

response 626100318

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

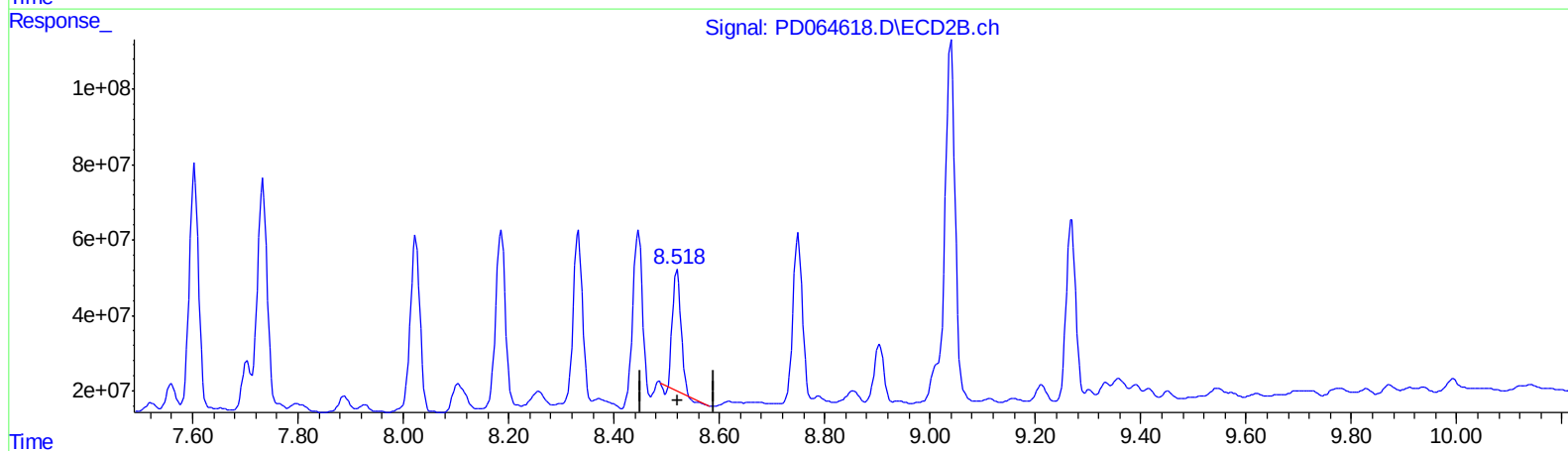
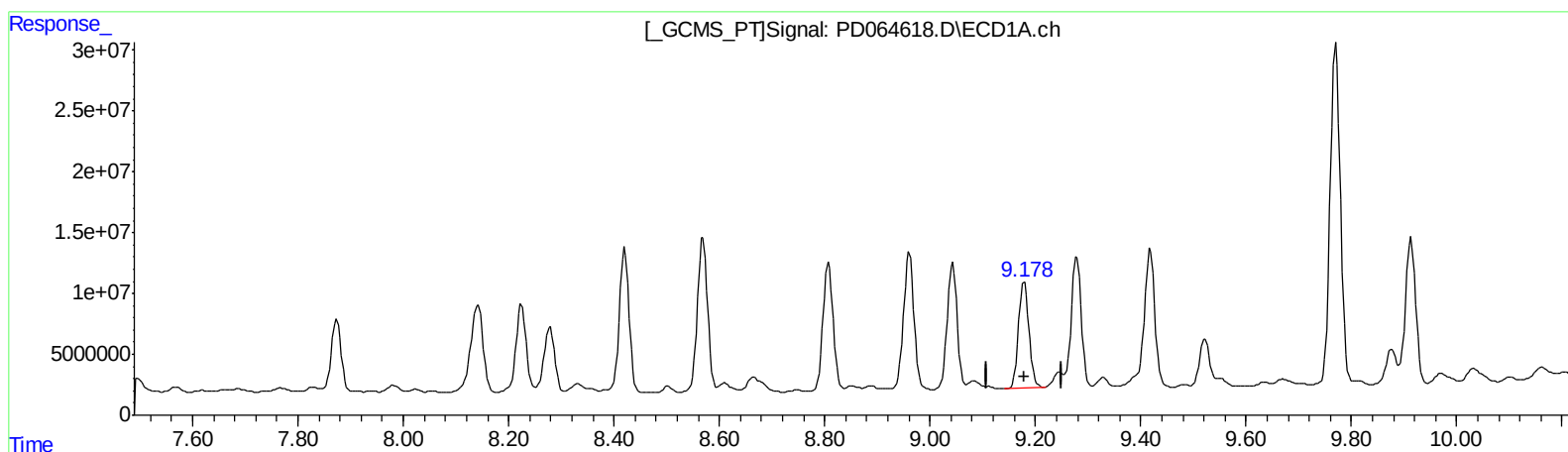
Instrument :
ECD_D
ClientSampleID :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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)

9.179min 105.636 ng/ml

response 119676560

(18) Endrin aldehyde #2 (B)

8.520min 67.369 ng/ml

response 332486276

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

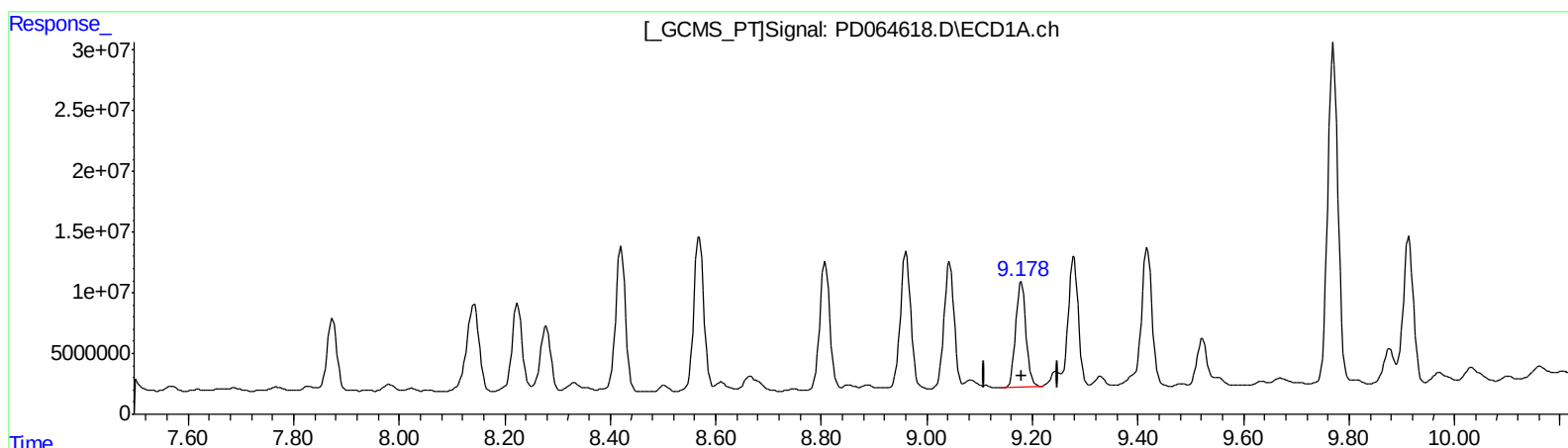
Instrument :
ECD_D
ClientSampleID :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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



(18) Endrin aldehyde (B)

9.179min 105.636 ng/ml

response 119676560

(18) Endrin aldehyde #2 (B)

8.518min 90.711 ng/ml m

response 447687952

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

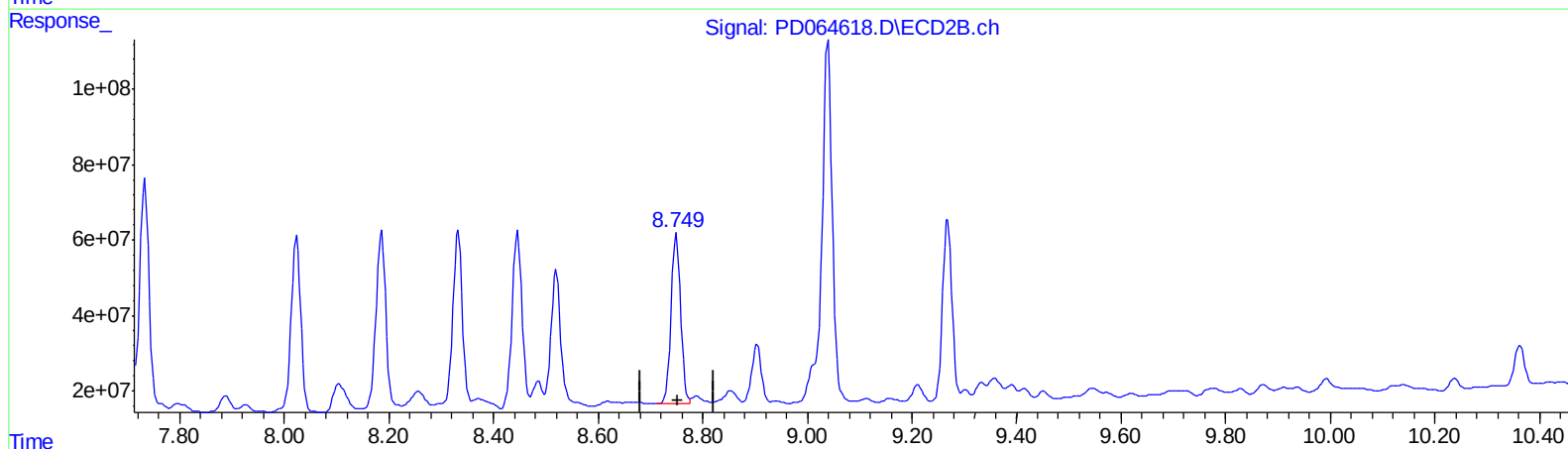
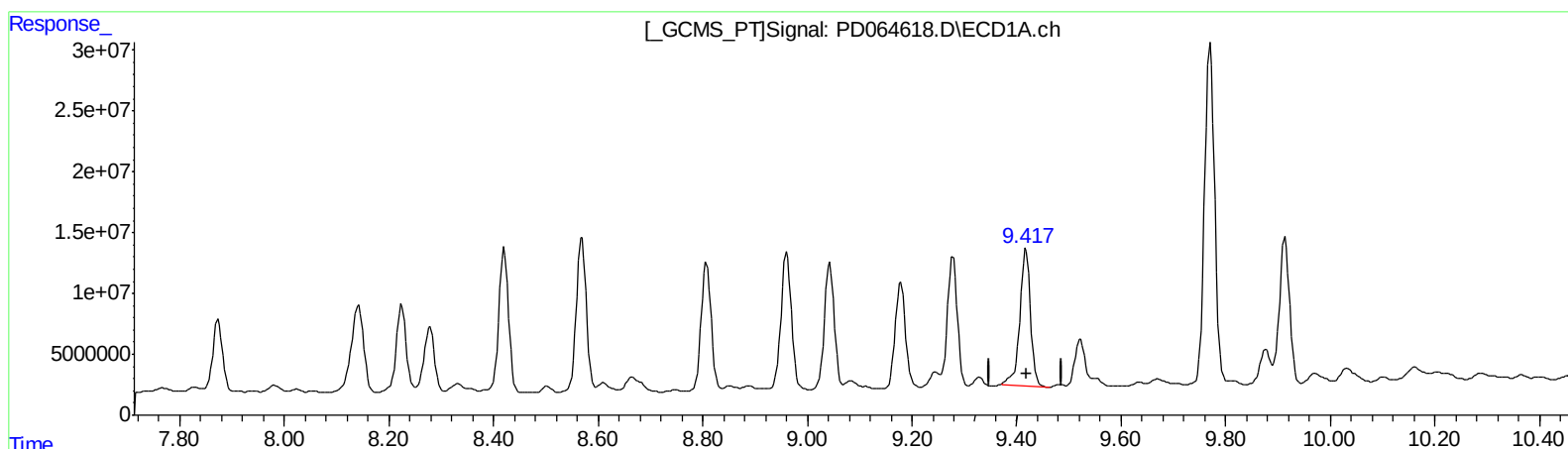
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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

(19) Endosulfan Sulfate (B)

9.418min 115.608 ng/ml

response 159329469

(19) Endosulfan Sulfate #2 (B)

8.749min 107.393 ng/ml m

response 578873237

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

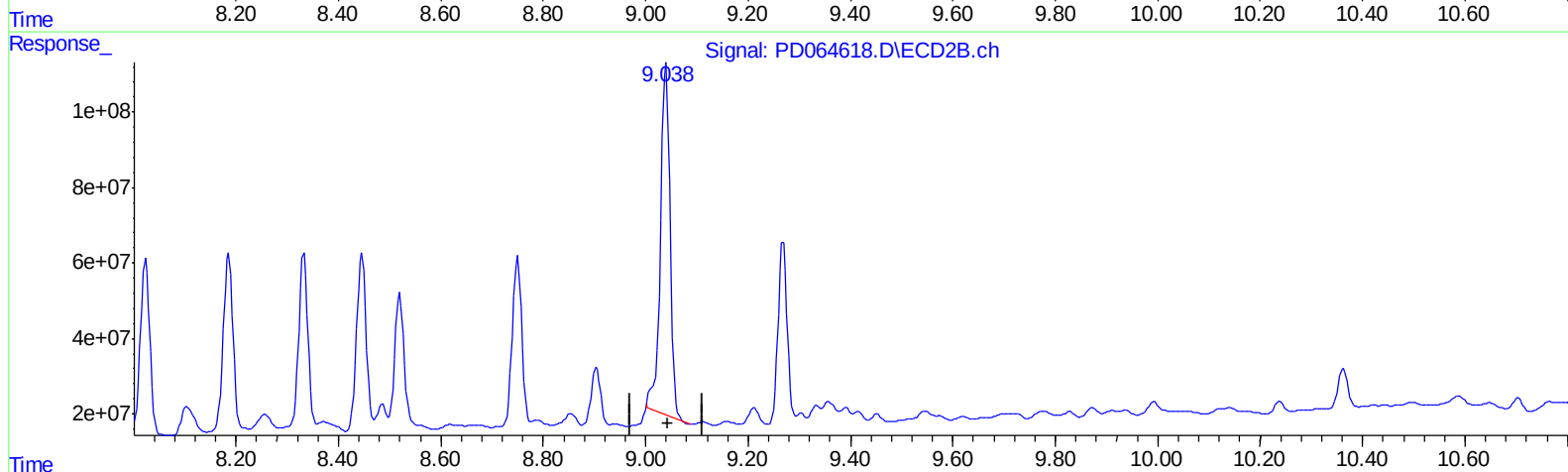
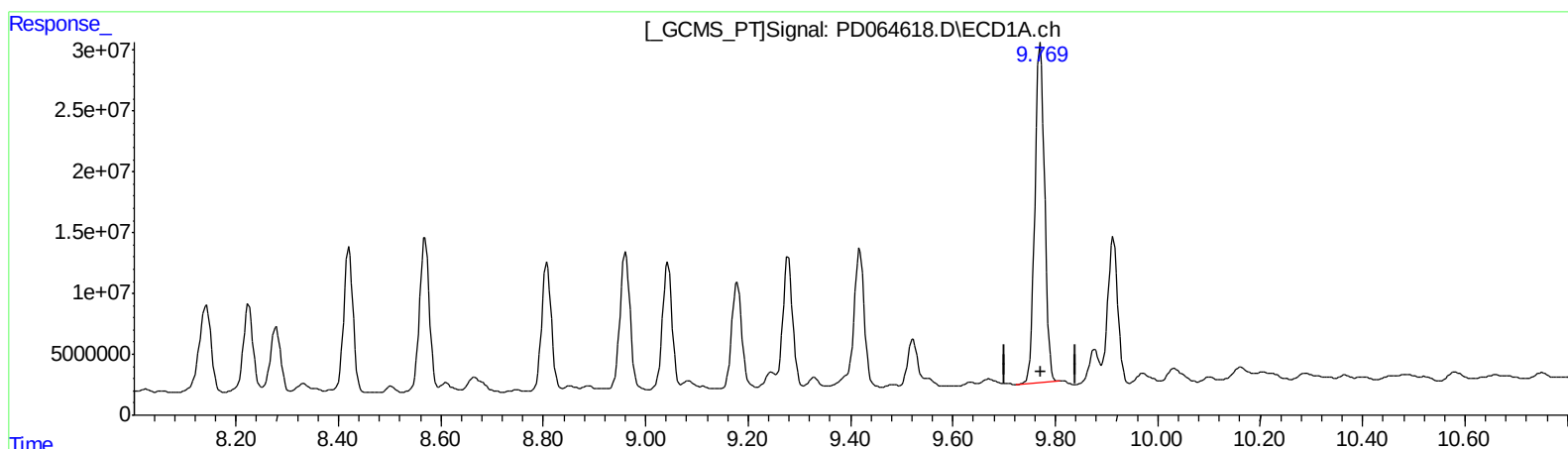
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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)
9.770min 517.266 ng/ml
response 370135840

(20) Methoxychlor #2 (A)
9.040min 476.591 ng/ml
response 1220359828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

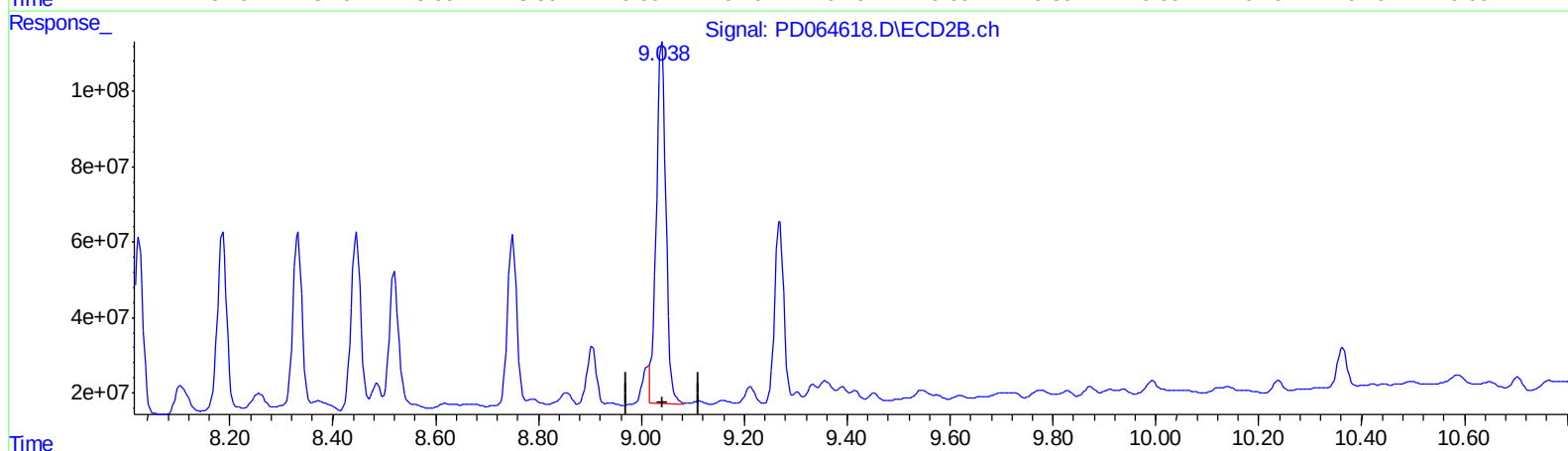
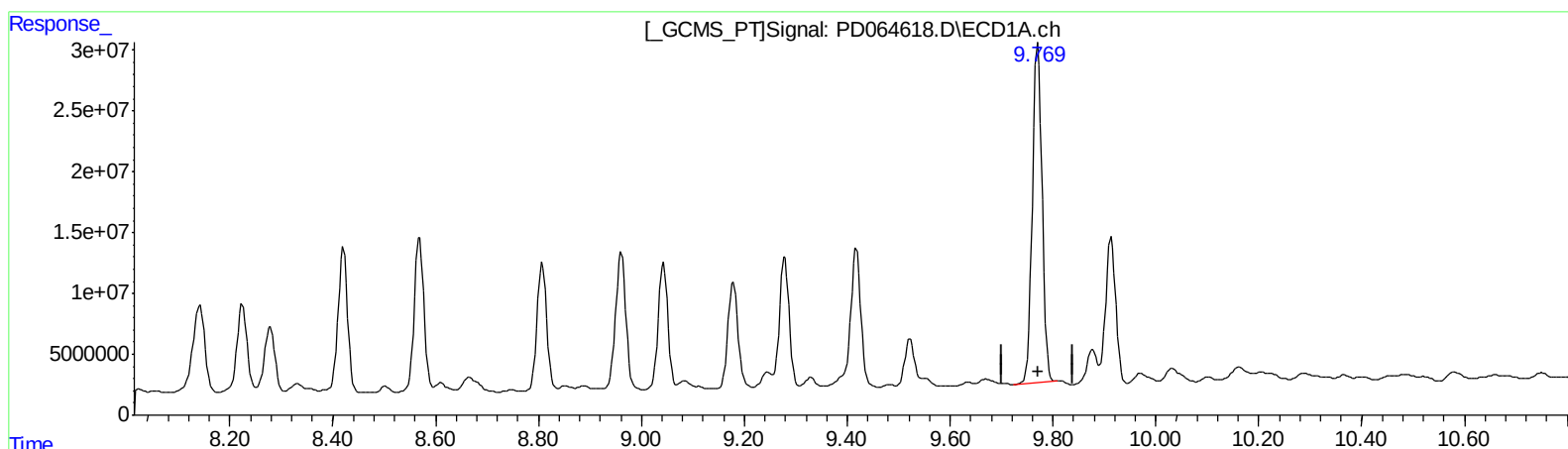
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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)
9.770min 517.266 ng/ml
response 370135840

(20) Methoxychlor #2 (A)
9.038min 495.349 ng/ml m
response 1268392713

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

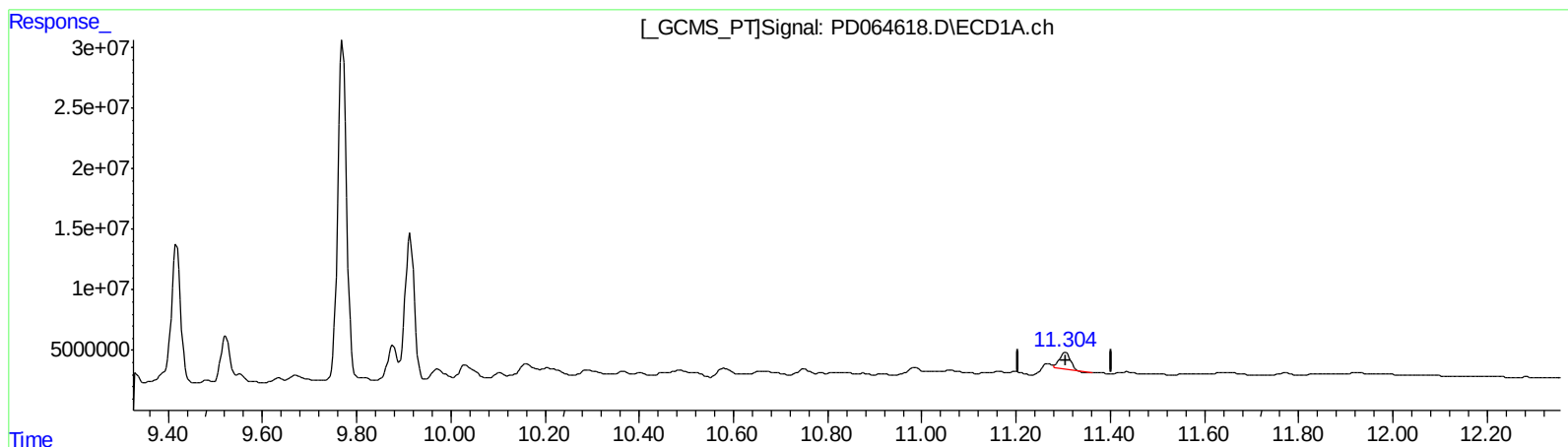
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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



(27) Decachlorobiphenyl (SA)

11.305min 16.864 ng/ml

response 22200005

(27) Decachlorobiphenyl #2 (SA)

10.363min 22.886 ng/ml

response 136102610

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:23
Operator : AR\AJ
Sample : M3123-07MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

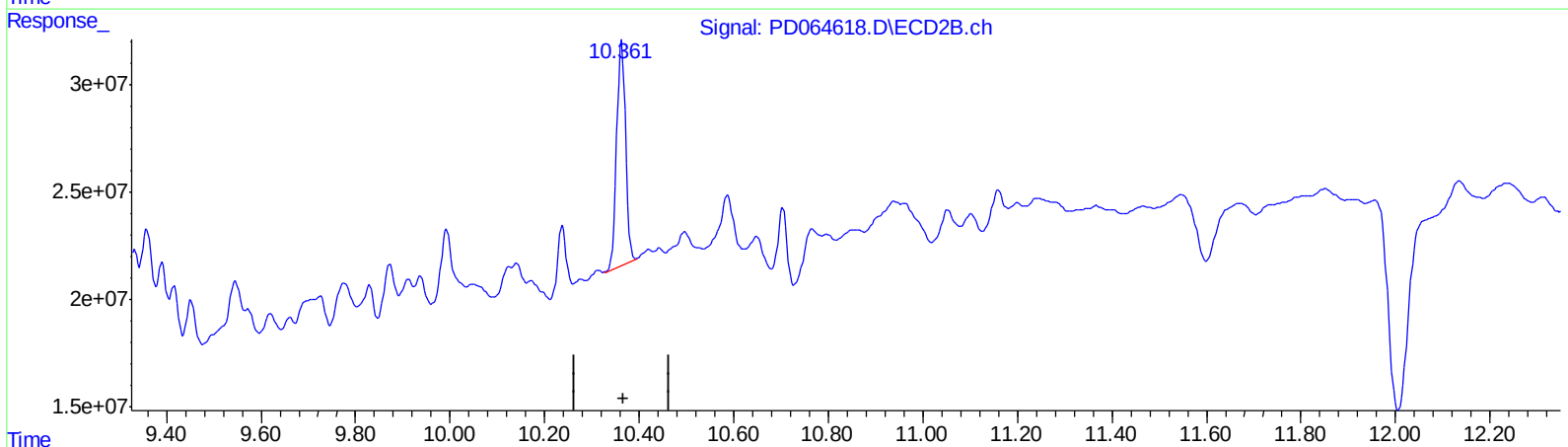
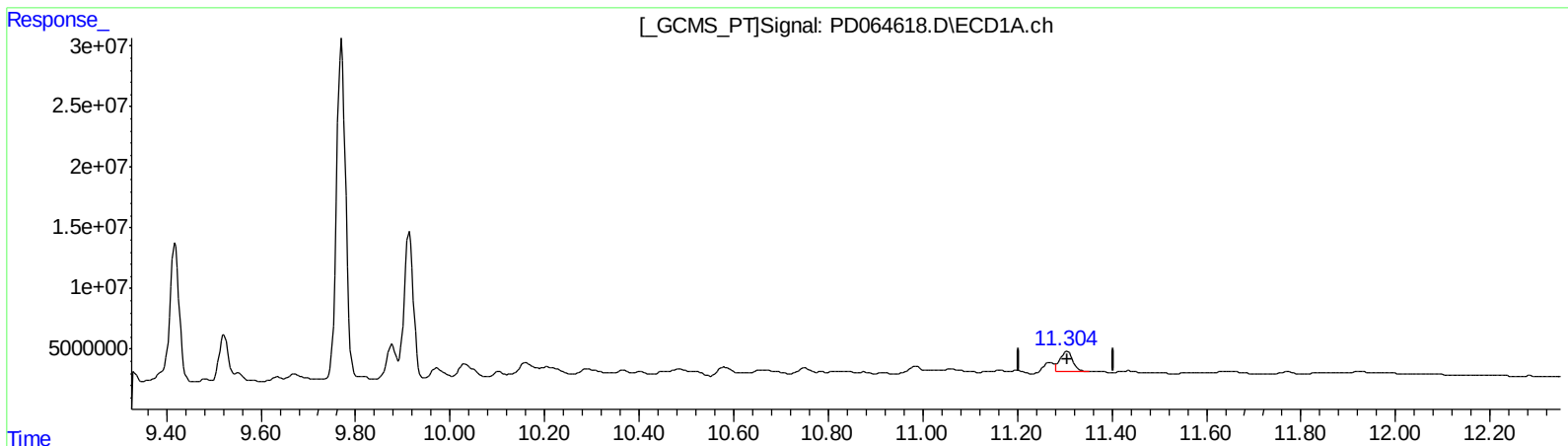
Instrument :
ECD_D
ClientSampleId :
C0069MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:16:51 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)

11.304min 23.944 ng/ml m

response 31519912

(27) Decachlorobiphenyl #2 (SA)

10.363min 22.886 ng/ml

response 136102610

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 06:23
 Operator : AR\AJ
 Sample : M3123-07MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0069MS

Manual Integrations
 APPROVED

mohammad
 8/2/2021 12:38:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 05:16:51 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 x 0.2 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...	5.413	4.617	42545575	163.7E6	35.666m	17.914m#
27) SA Decachlor...	11.304	10.363	31519912	136.1E6	23.944m	22.886
Target Compounds						
2) A alpha-BHC	5.988	5.321	100.7E6	705.5E6	61.825	57.241
3) MA gamma-BHC...	6.385	5.741	88571328	647.8E6	56.474	56.805
4) MA Heptachlor	7.033	6.149	91440225	603.2E6	54.409m	53.199m
5) MB Aldrin	7.404	6.473	78687676	569.0E6	49.955	54.090
6) B beta-BHC	6.643	6.116	39606572	278.9E6	50.767	45.976m
7) B delta-BHC	6.908	6.378	92326017	615.5E6	53.056	56.661
8) B Heptachlo...	7.874	7.046	77889324	455.7E6	45.368	49.229
9) A Endosulfan I	8.279	7.449	73103079	429.2E6	51.859	55.810
10) B trans-Chl...	8.141	7.321	120.2E6	479.5E6	75.040m	52.867m#
11) B cis-Chlor...	8.225	7.392	97711933	436.0E6	62.712	49.008
12) B 4,4'-DDE	8.421	7.604	152.6E6	752.3E6	105.846	99.712
13) MA Dieldrin	8.569	7.732	161.2E6	751.7E6	108.087	93.588m
14) MA Endrin	8.807	8.024	141.1E6	580.4E6	110.229	101.029
15) B Endosulfa...	9.043	8.333	130.0E6	553.3E6	100.122	95.856
16) A 4,4'-DDD	8.961	8.186	156.8E6	604.6E6	127.772	104.970
17) MA 4,4'-DDT	9.279	8.445	134.9E6	626.1E6	103.309	113.742m
18) B Endrin al...	9.179	8.518	119.7E6	447.7E6	105.636	90.711m
19) B Endosulfa...	9.418	8.749	159.3E6	578.9E6	115.608	107.393m
20) A Methoxychlor	9.770	9.038	370.1E6	1268.4E6	517.266	495.349m
21) B Endrin ke...	9.914	9.269	162.9E6	580.1E6	107.658	96.716

AJ
 08/03/21

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