

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

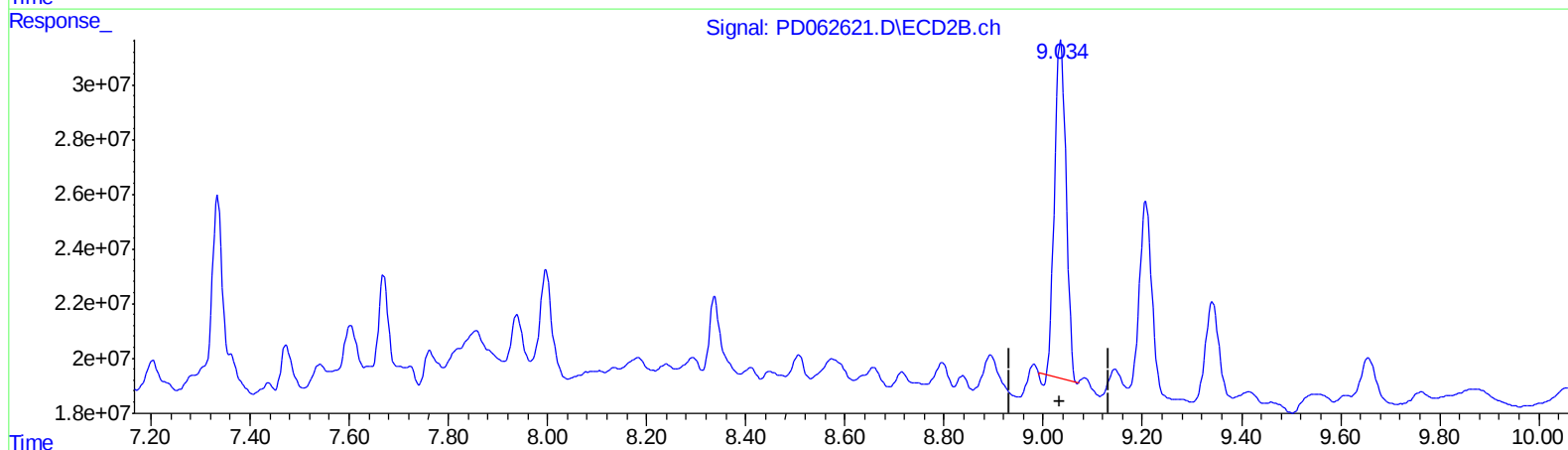
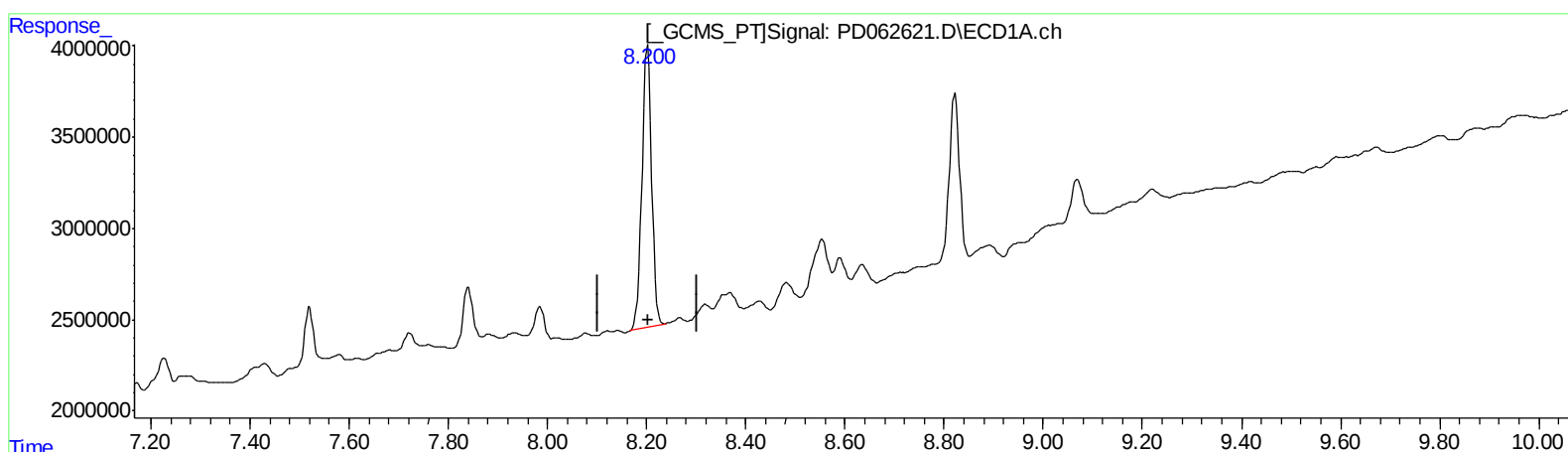
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:05 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)

8.202min 19.601 ng/ml

response 21038997

(27) Decachlorobiphenyl #2 (SA)

9.036min 18.115 ng/ml

response 197725542

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

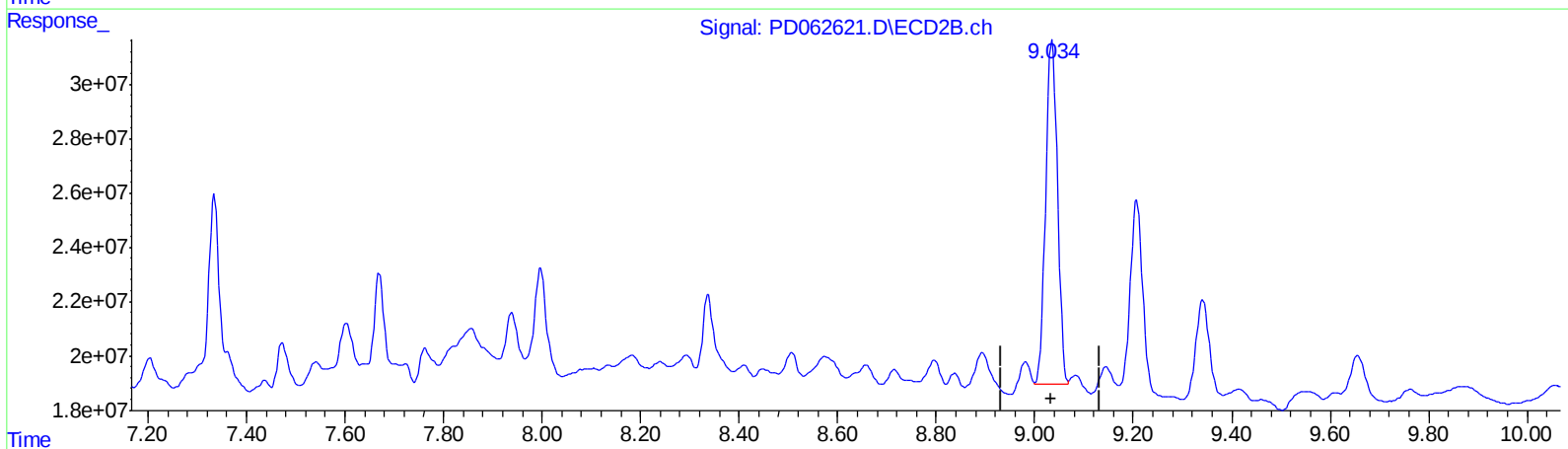
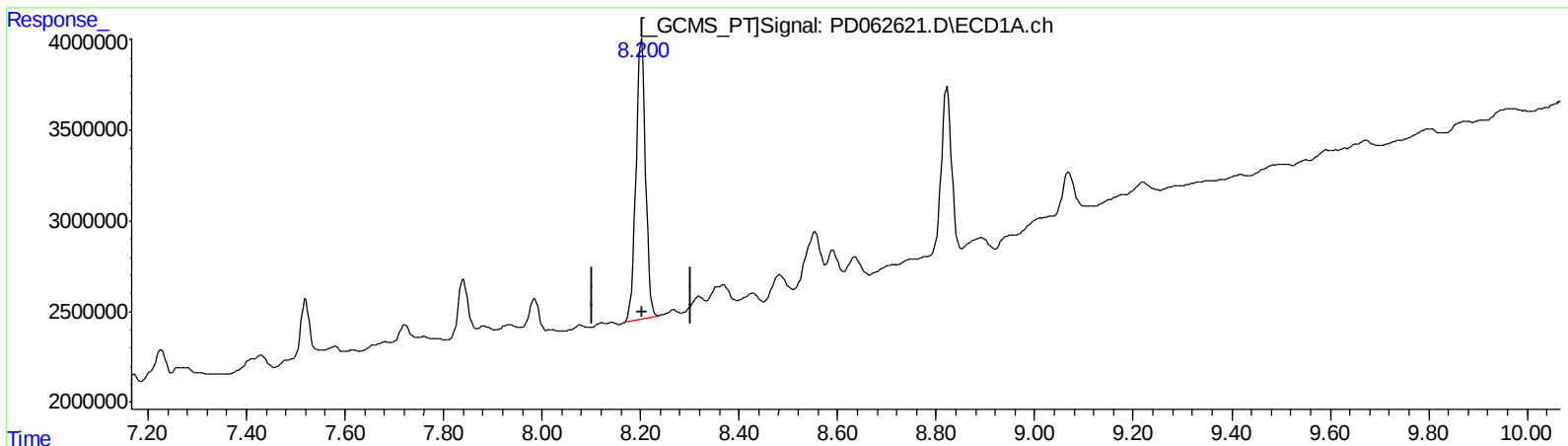
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 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

(27) Decachlorobiphenyl (SA)

8.202min 19.601 ng/ml

response 21038997

(27) Decachlorobiphenyl #2 (SA)

9.034min 19.427 ng/ml m

response 212049237

(+) = Expected Retention Time

PD042921CLP.M Sat May 01 07:37:37 2021

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

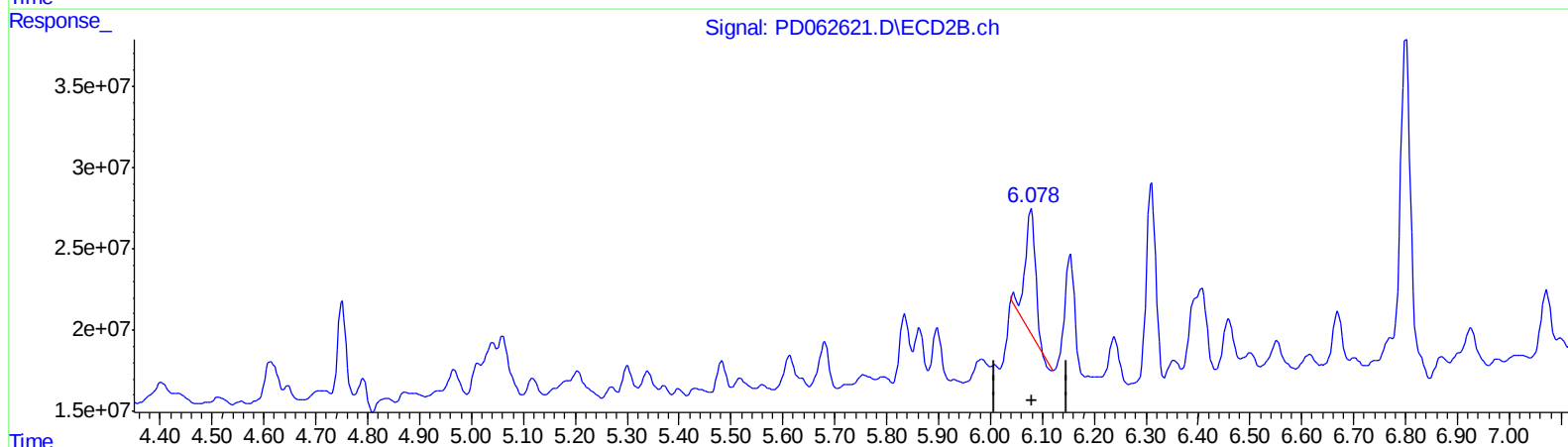
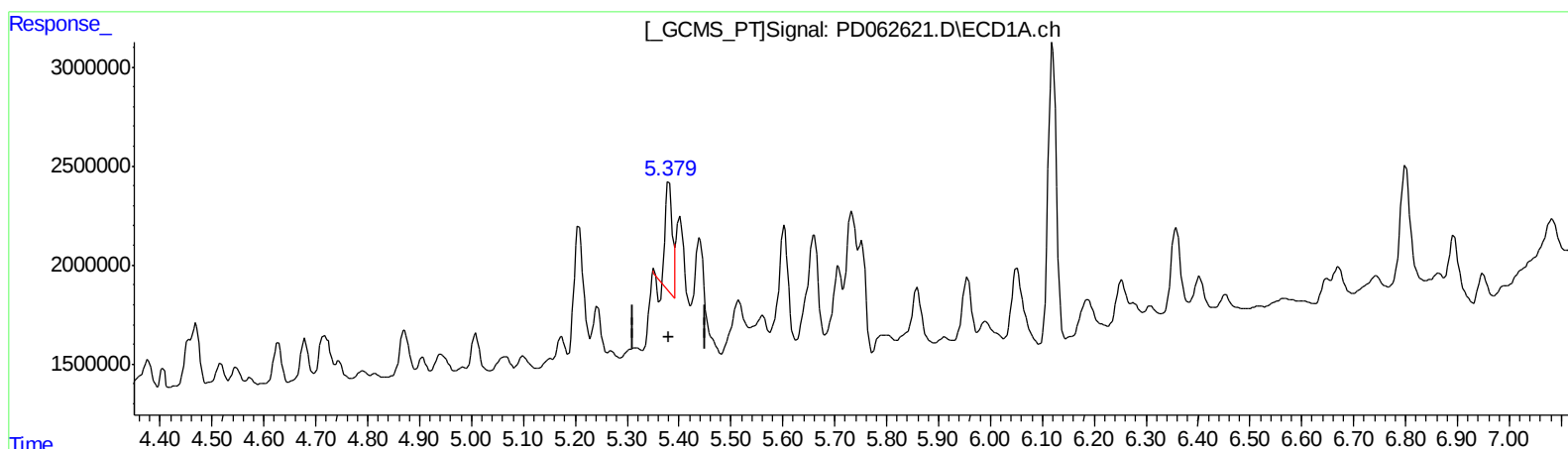
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

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

(10) trans-Chlordane (B)

5.380min 3.865 ng/ml

response 4845149

(10) trans-Chlordane #2 (B)

6.079min 6.513 ng/ml

response 106657886

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

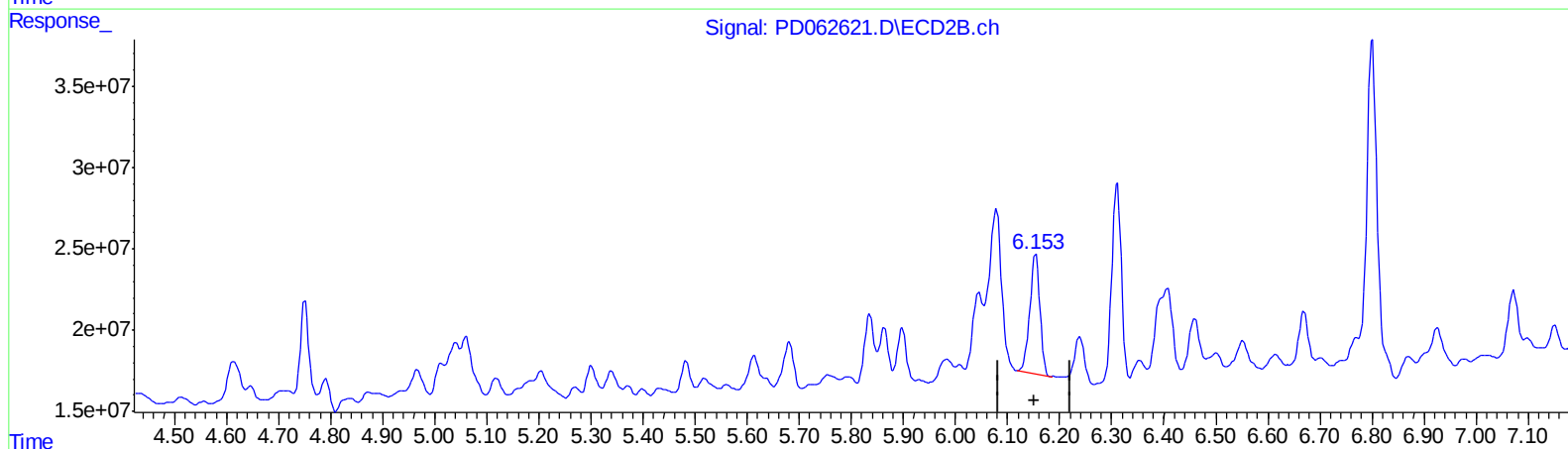
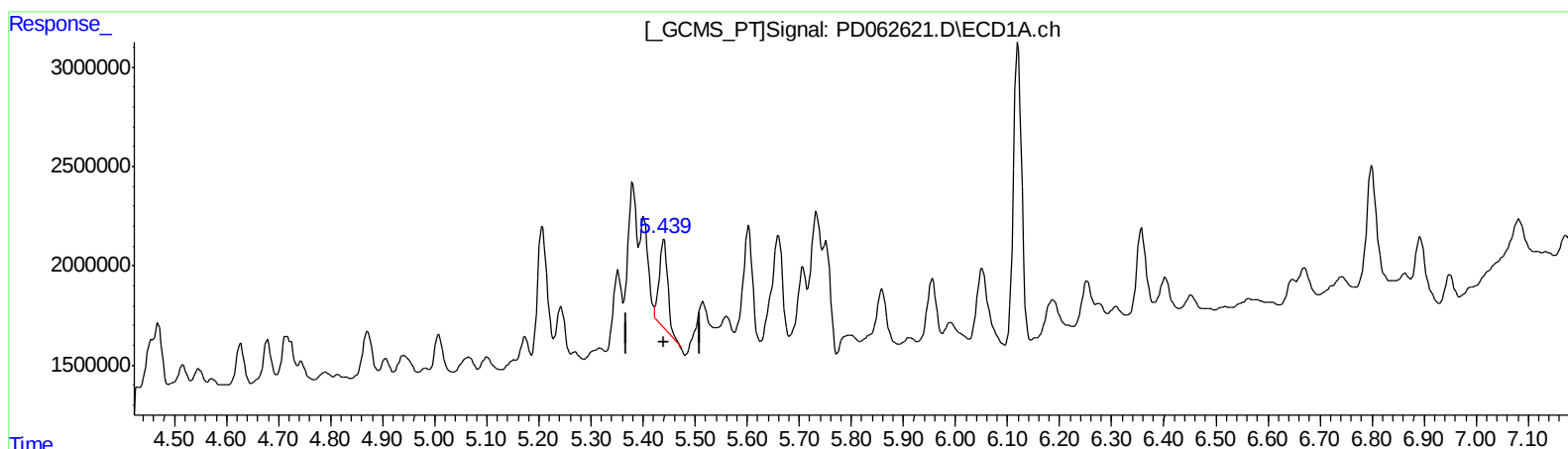
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 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

(11) cis-Chlordane (B)

5.440min 3.833 ng/ml

response 4706878

(11) cis-Chlordane #2 (B)

6.154min 6.433 ng/ml

response 99860545

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

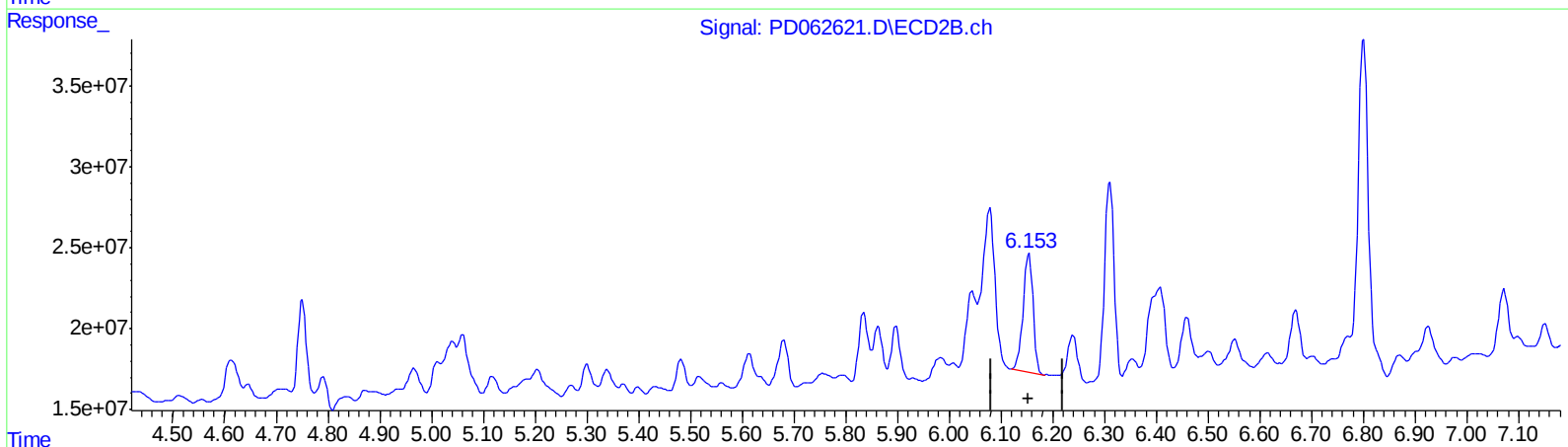
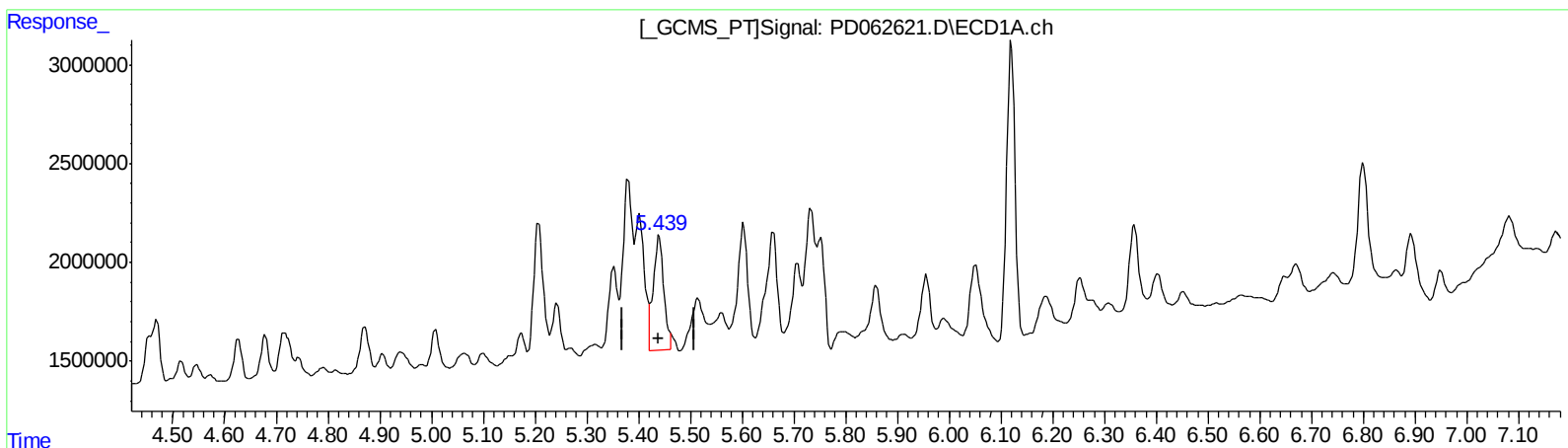
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
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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

(11) cis-Chlordane (B)

5.439min 6.685 ng/ml m

response 8208734

(11) cis-Chlordane #2 (B)

6.154min 6.433 ng/ml

response 99860545

(+) = Expected Retention Time

PD042921CLP.M Sat May 01 07:38:34 2021

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

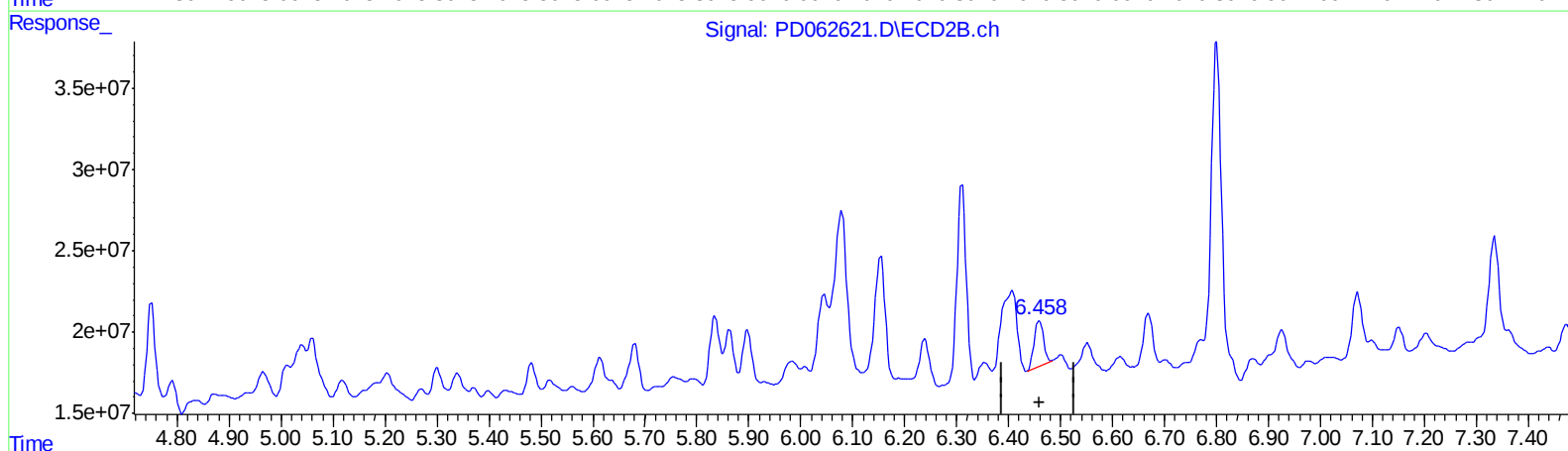
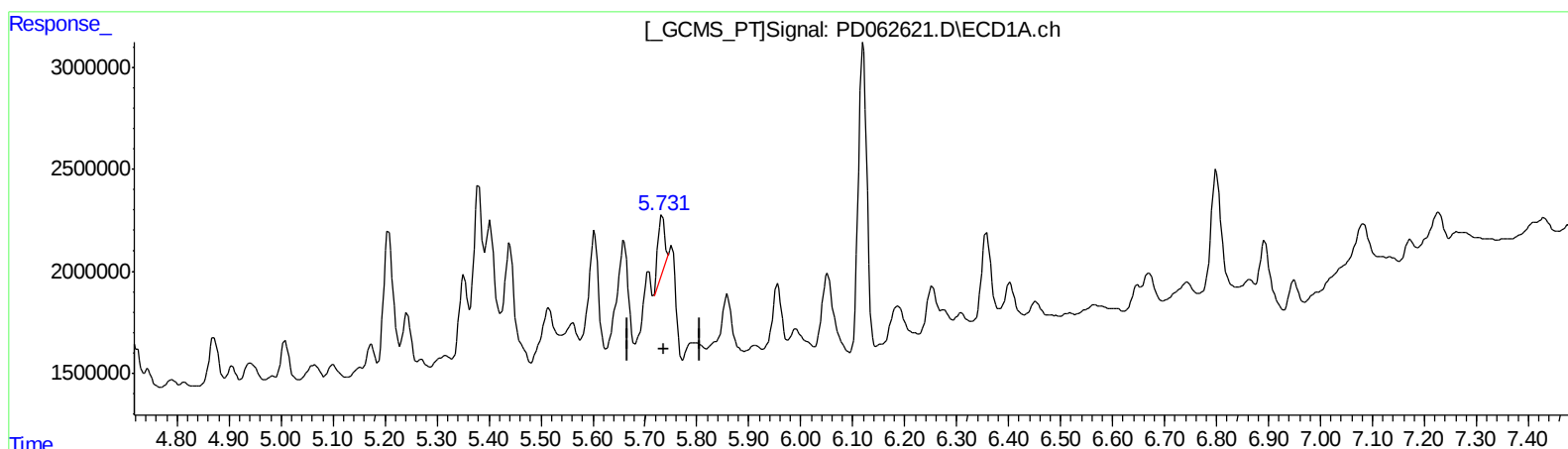
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

Integration File signal 1: autoint1.e
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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

(13) Dieldrin (MA)
5.733min 1.918 ng/ml
response 2417915

(13) Dieldrin #2 (MA)
6.459min 2.240 ng/ml
response 34730046

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

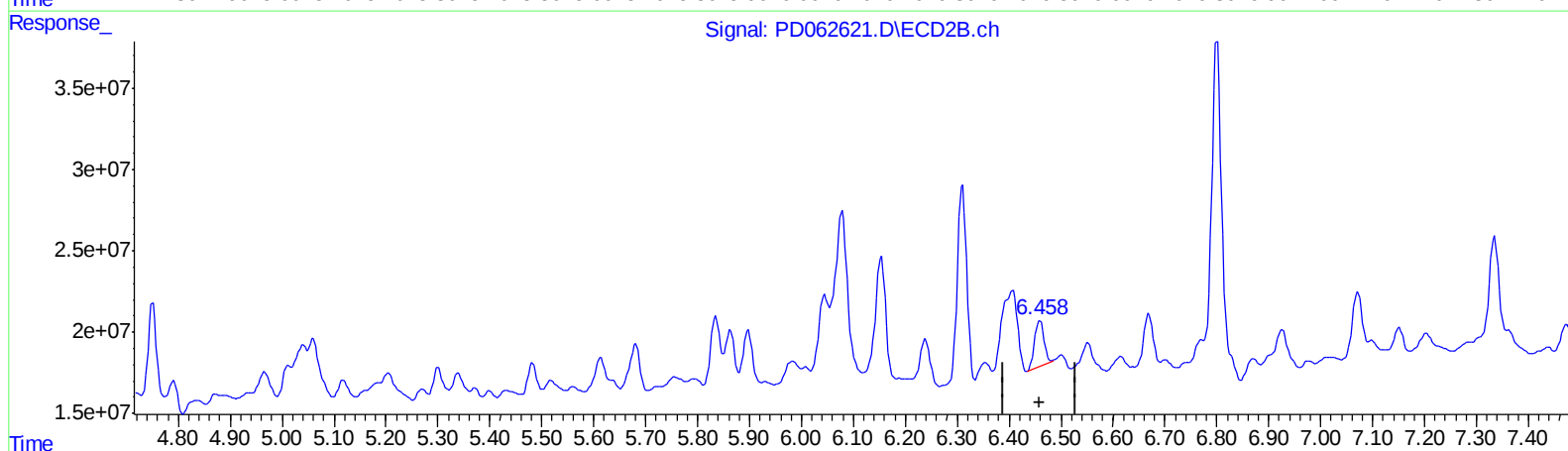
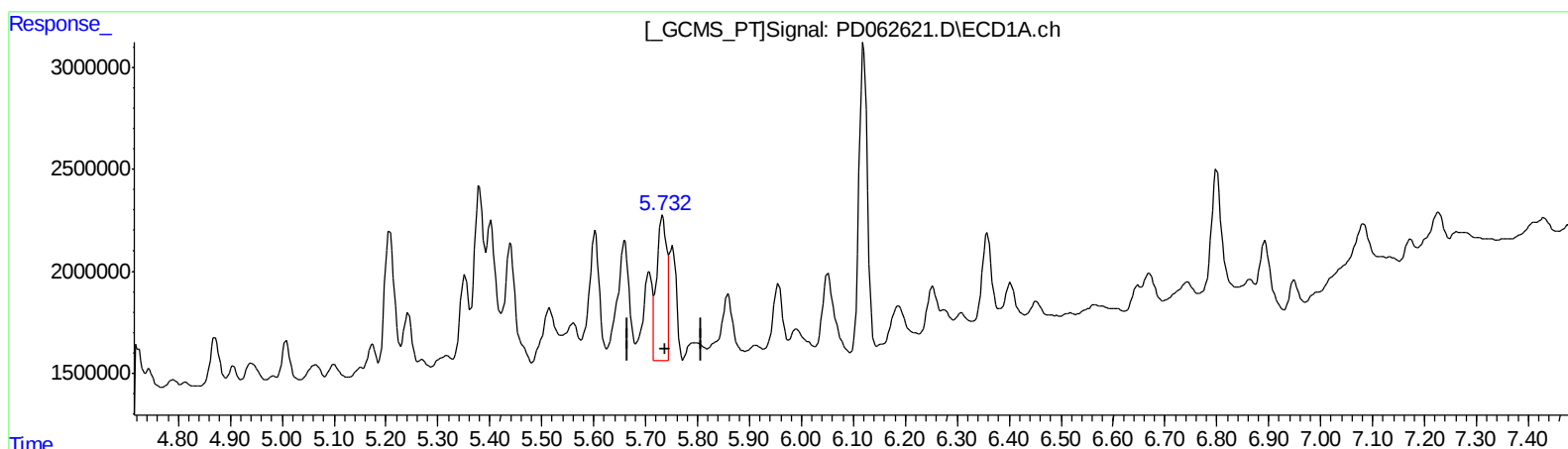
Instrument :
ECD_D
ClientSampled :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:05 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

(13) Dieldrin (MA)
5.732min 8.367 ng/ml m
response 10547154

(13) Dieldrin #2 (MA)
6.459min 2.240 ng/ml
response 34730046

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

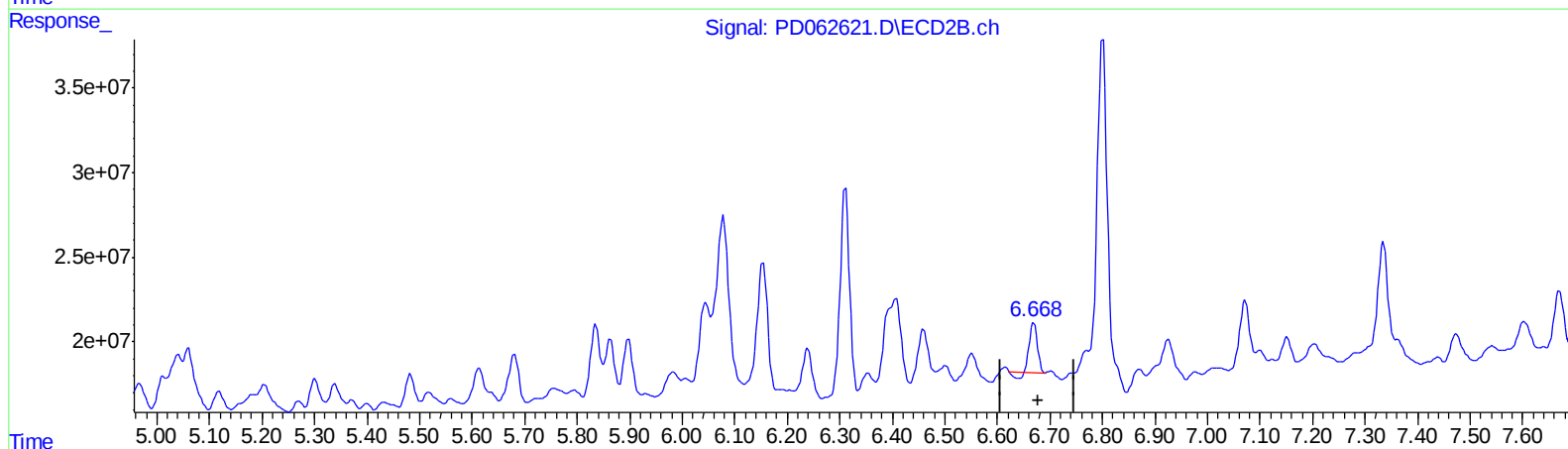
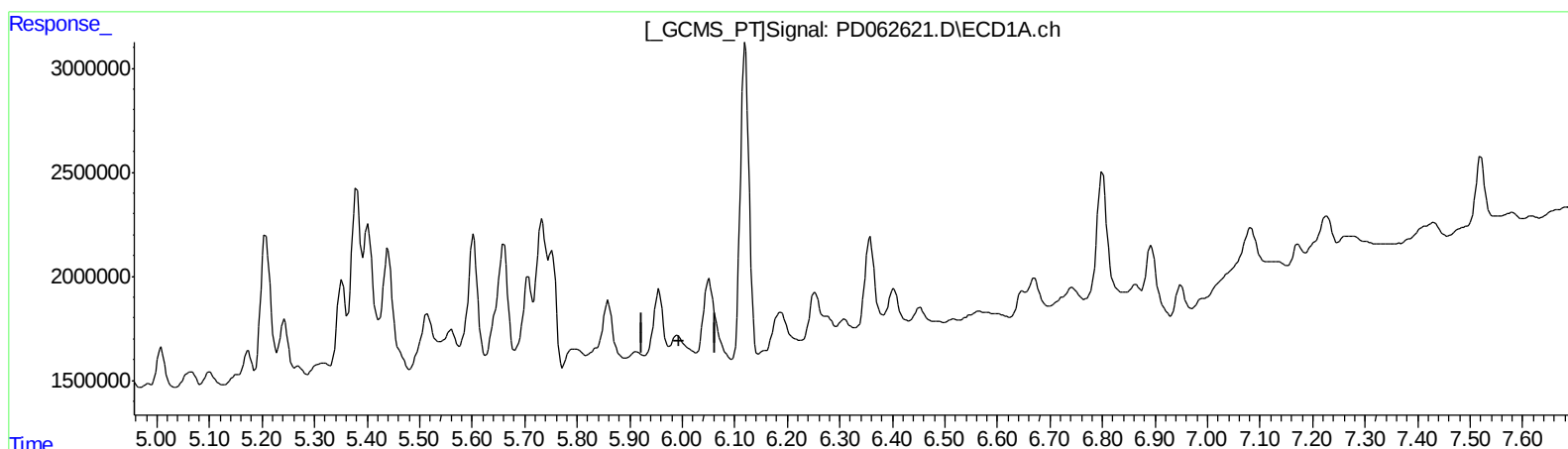
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:05 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

(14) Endrin (MA)

5.990min -2.224 ng/ml

response -2352954

(14) Endrin #2 (MA)

6.669min 2.379 ng/ml

response 29675366

(+) = Expected Retention Time

PD042921CLP.M Sat May 01 07:39:11 2021

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

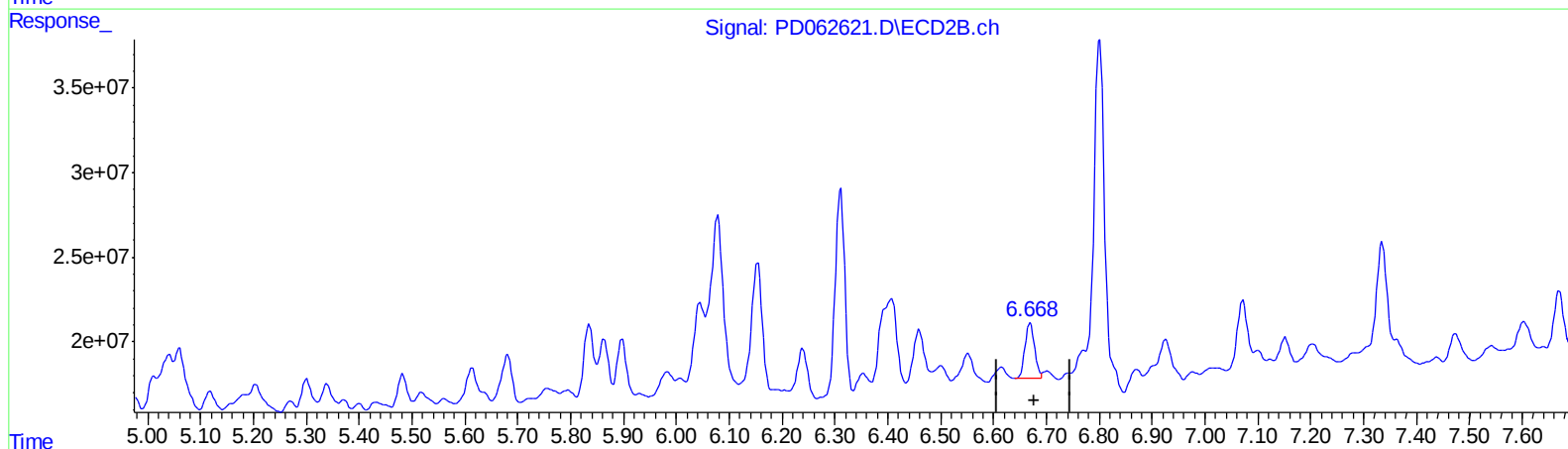
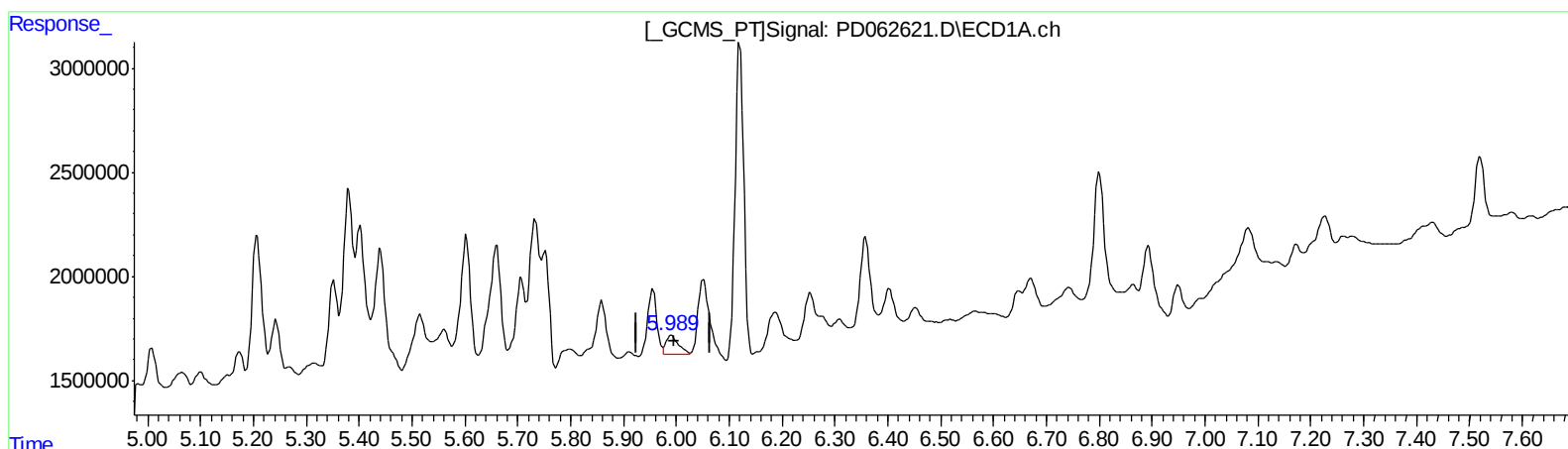
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

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

(14) Endrin (MA)

5.989min 1.398 ng/ml m

response 1478815

(14) Endrin #2 (MA)

6.668min 3.391 ng/ml m

response 42288010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
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Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

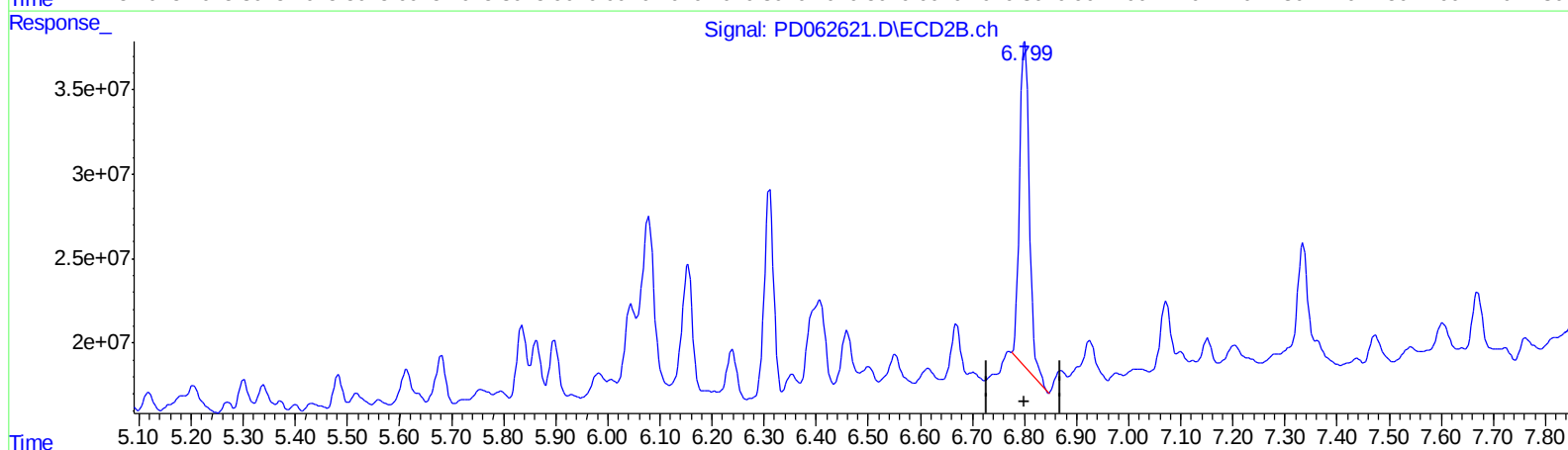
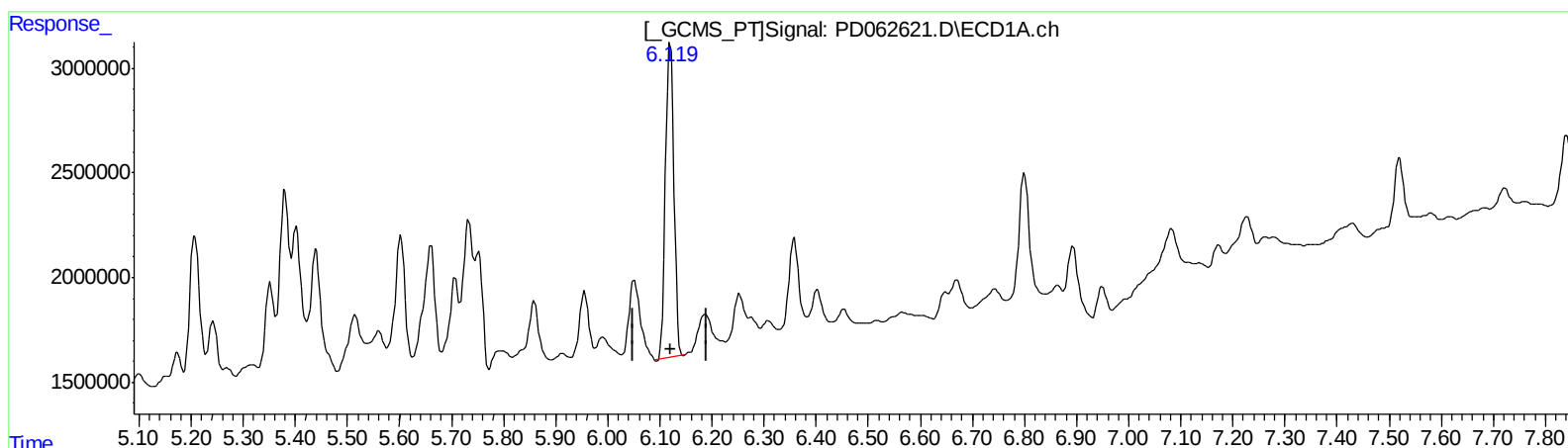
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

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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)
6.120min 16.832 ng/ml
response 16761198

(16) 4,4'-DDD #2 (A)
6.801min 20.189 ng/ml
response 250930616

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

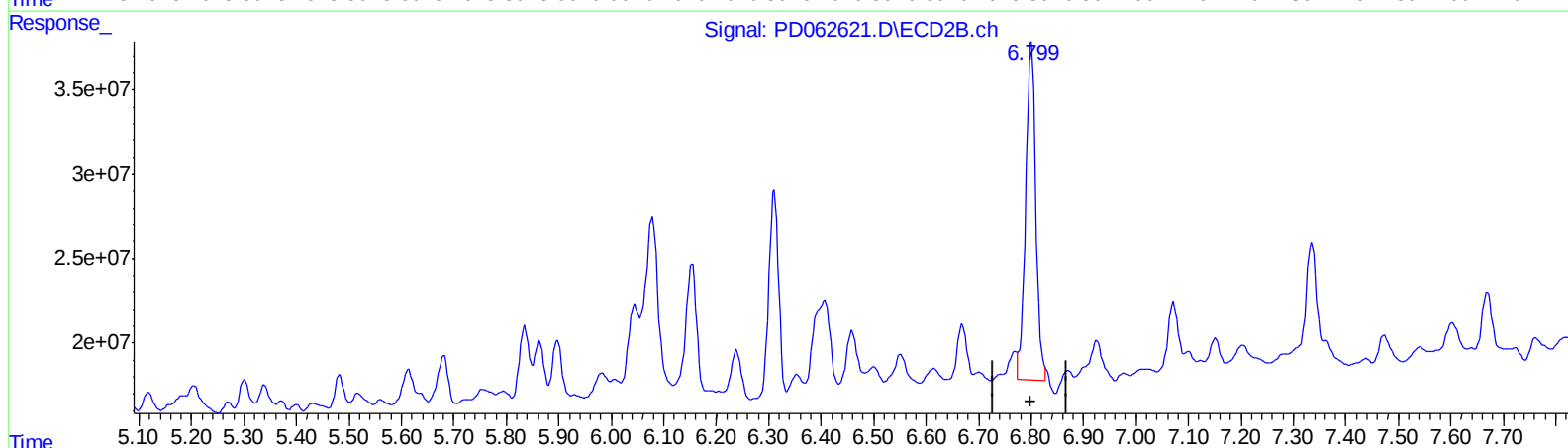
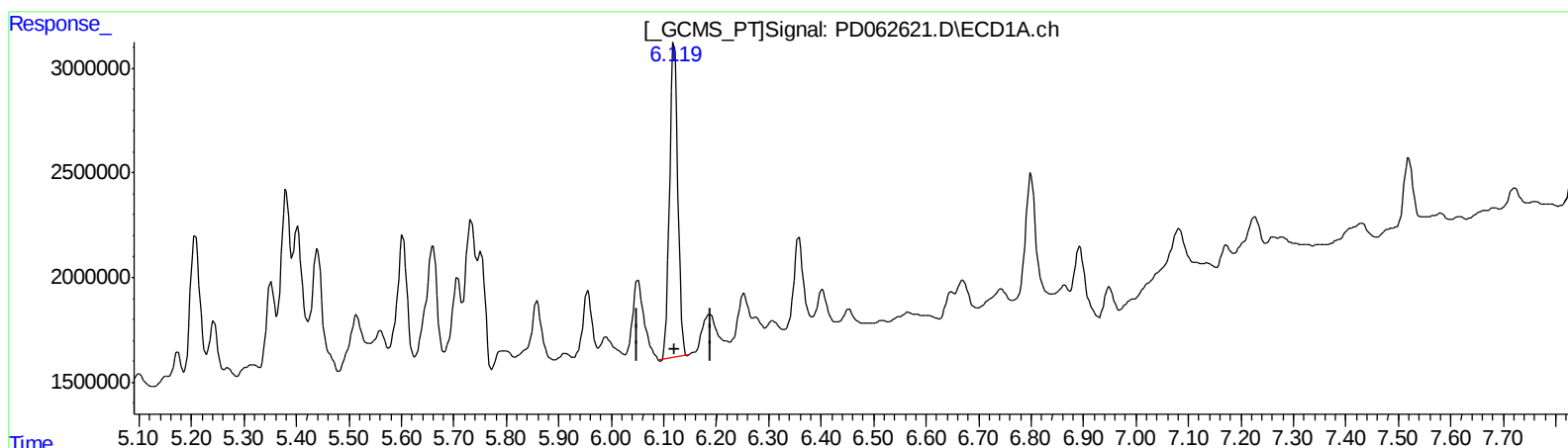
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 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

(16) 4,4'-DDD (A)
6.120min 16.832 ng/ml
response 16761198

(16) 4,4'-DDD #2 (A)
6.799min 21.724 ng/ml m
response 270005888

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

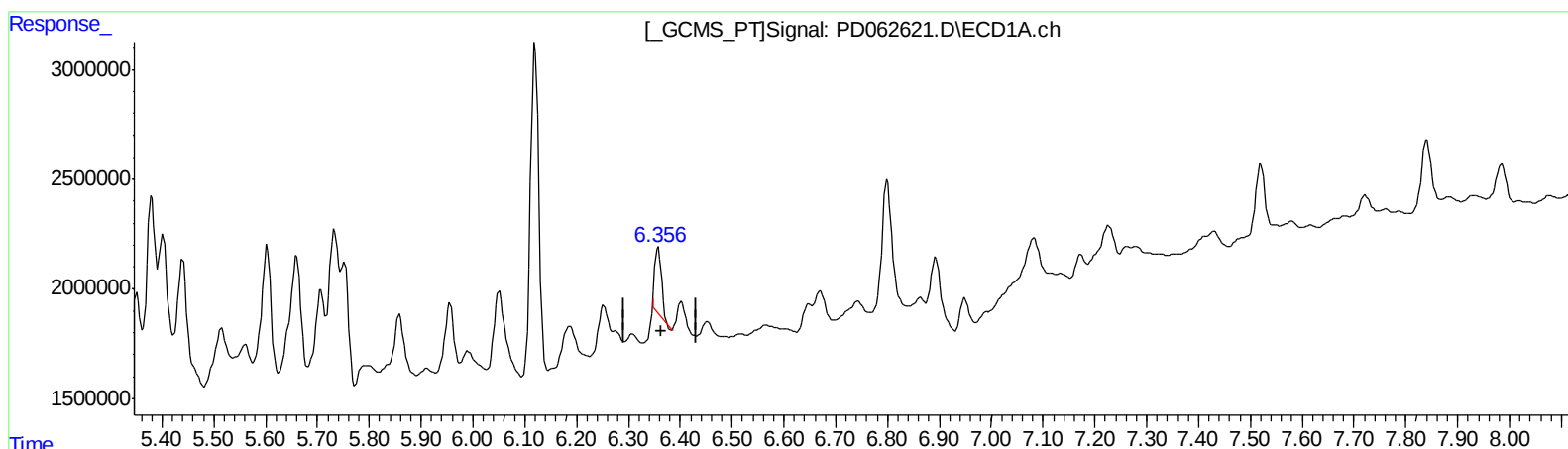
Instrument :
ECD_D
ClientSampleId :
BG579

Manual Integrations
APPROVED

Ankita
5/4/2021 4:37:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 08:51:54 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



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

6.358min 3.052 ng/ml

response 2858750

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

7.100min 0.138 ng/ml

response 1641646

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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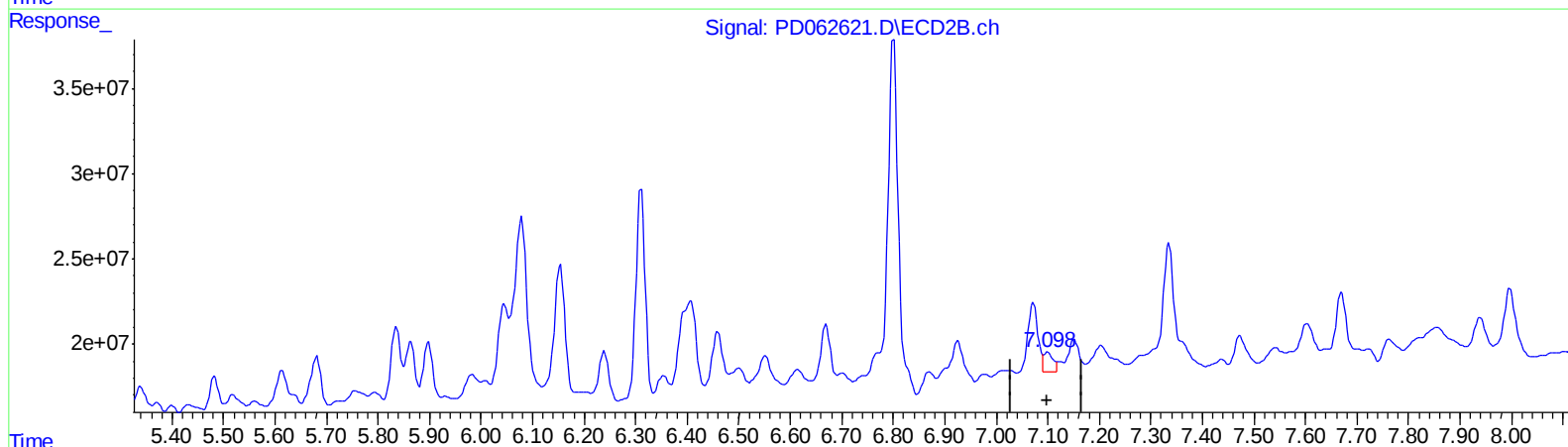
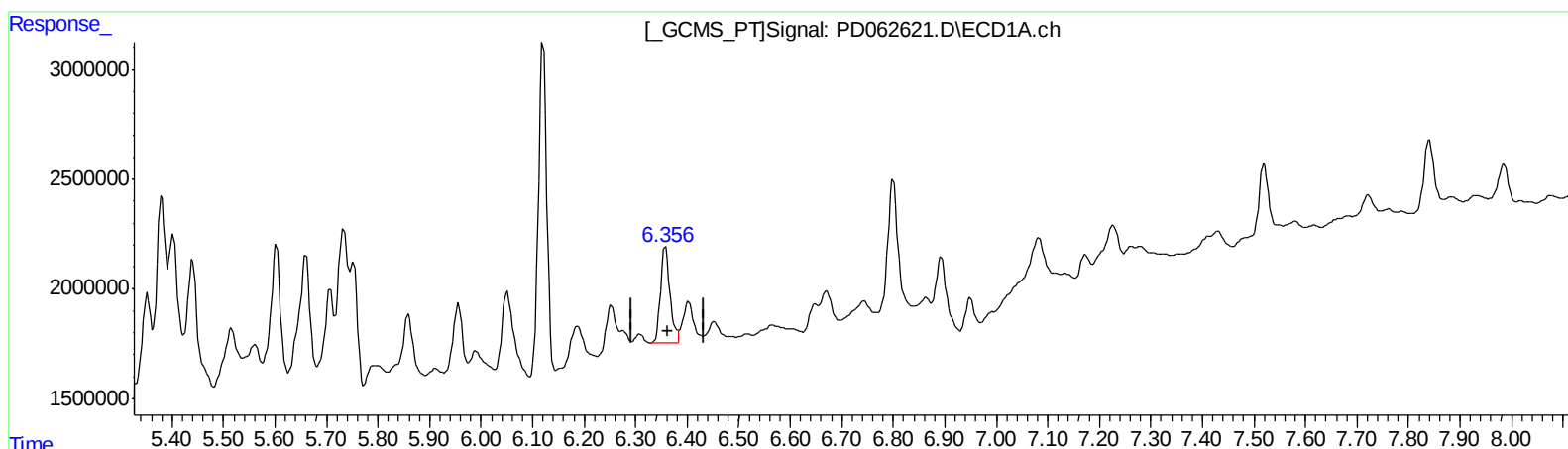
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Manual Integrations
APPROVED

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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

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

6.356min 6.135 ng/ml m

response 5746553

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

7.098min 1.208 ng/ml m

response 14339423

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 12:55
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 Sample : M2177-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG579

Manual Integrations
 APPROVED

Ankita
 5/4/2021 4:37:21 PM

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 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...	3.441	3.973	10752393	128.2E6	11.231	10.558
27) SA Decachlor...	8.202	9.034	21038997	212.0E6	19.601	19.427m
Target Compounds						
7) B delta-BHC	4.627	5.041	2101730	45719045	1.545	2.464 #
10) B trans-Chl...	5.379	6.077	10832652	170.7E6	8.641m	10.424m
11) B cis-Chlor...	5.439	6.154	8208734	99860545	6.685m	6.433
12) B 4,4'-DDE	5.603	6.311	6436427	150.9E6	5.201	9.629 #
13) MA Dieldrin	5.732	6.459	10547154	34730046	8.367m	2.240 #
14) MA Endrin	5.989	6.668	1478815	42288010	1.398m	3.391m#
16) A 4,4'-DDD	6.120	6.799	16761198	270.0E6	16.832	21.724m#
17) MA 4,4'-DDT	6.356	7.098	5746553	14339423	6.135m	1.208m#

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

AJ
 05/05/21