

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 17:53
Operator : AR\AJ
Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

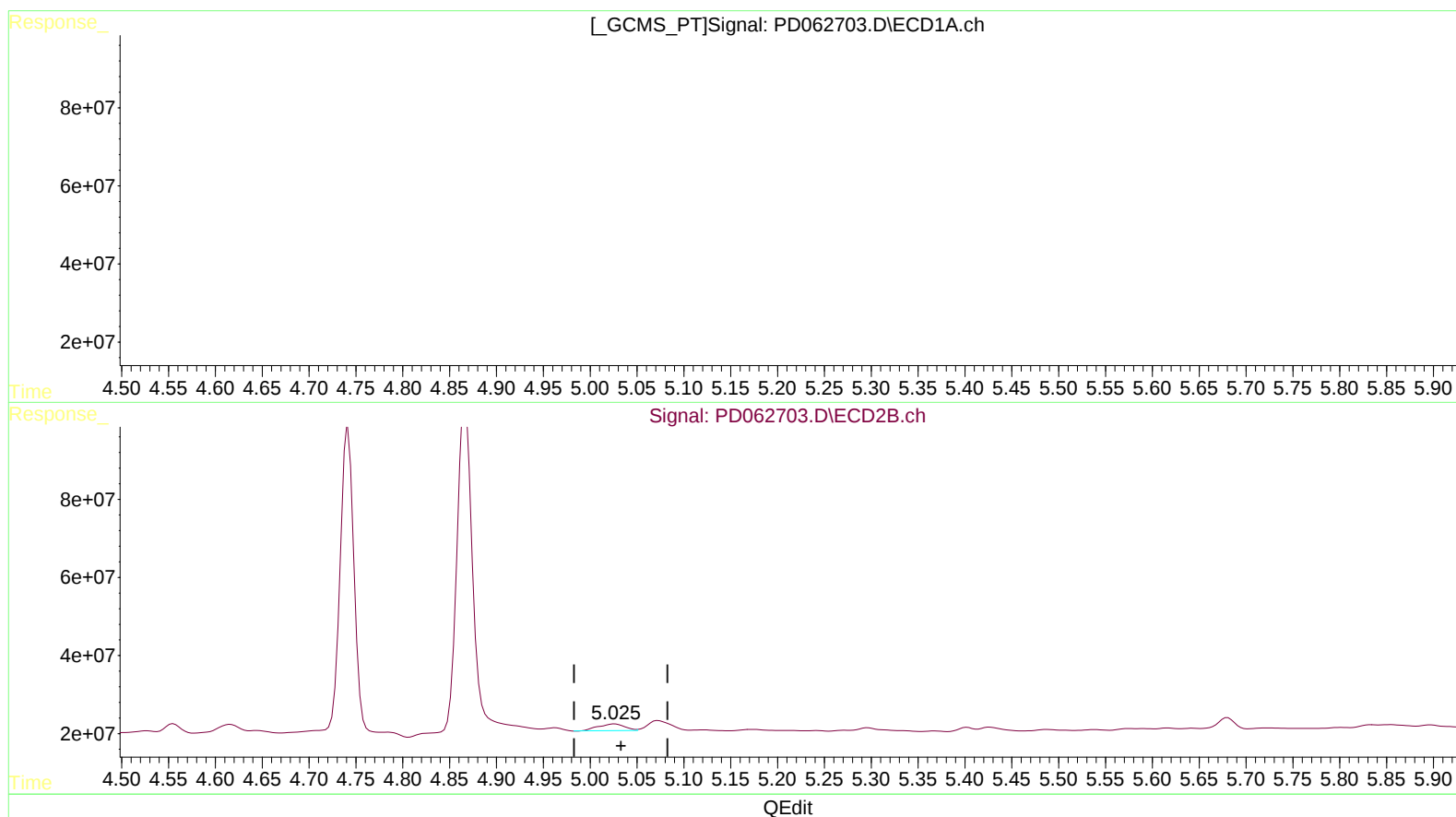
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
APPROVED

Ankita
5/7/2021 1:57:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:35:06 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



(7) delta-BHC (B)
4.614min 0.920 ng/ml
response 1251702

(7) delta-BHC #2 (B)
5.026min 1.863 ng/ml
response 34568151

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Acq On : 04 May 2021 17:53
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Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

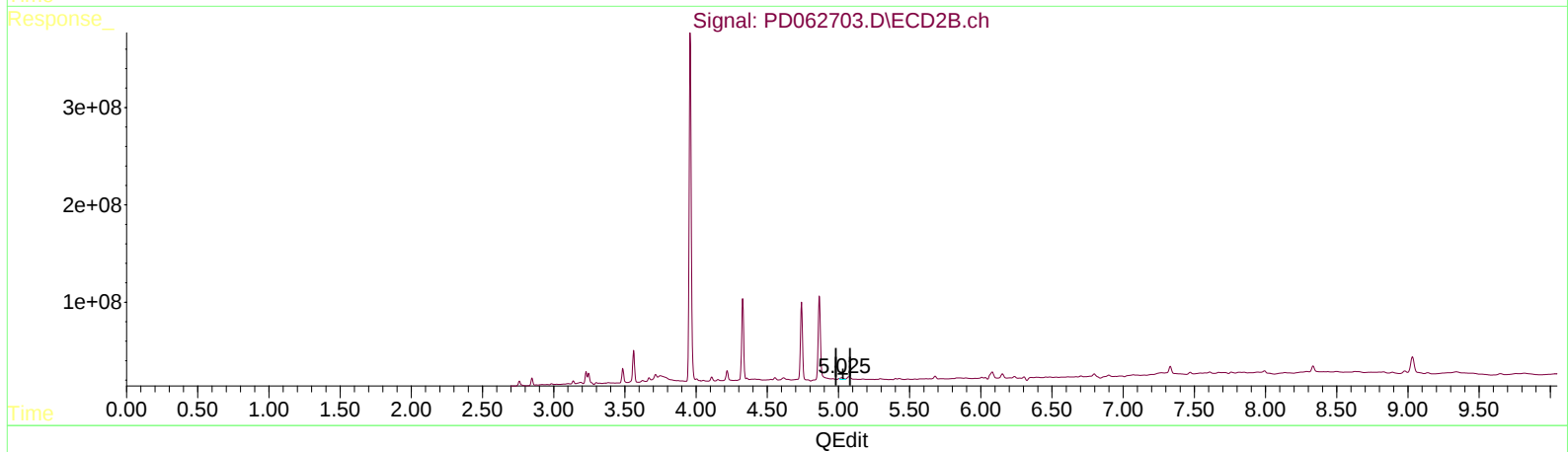
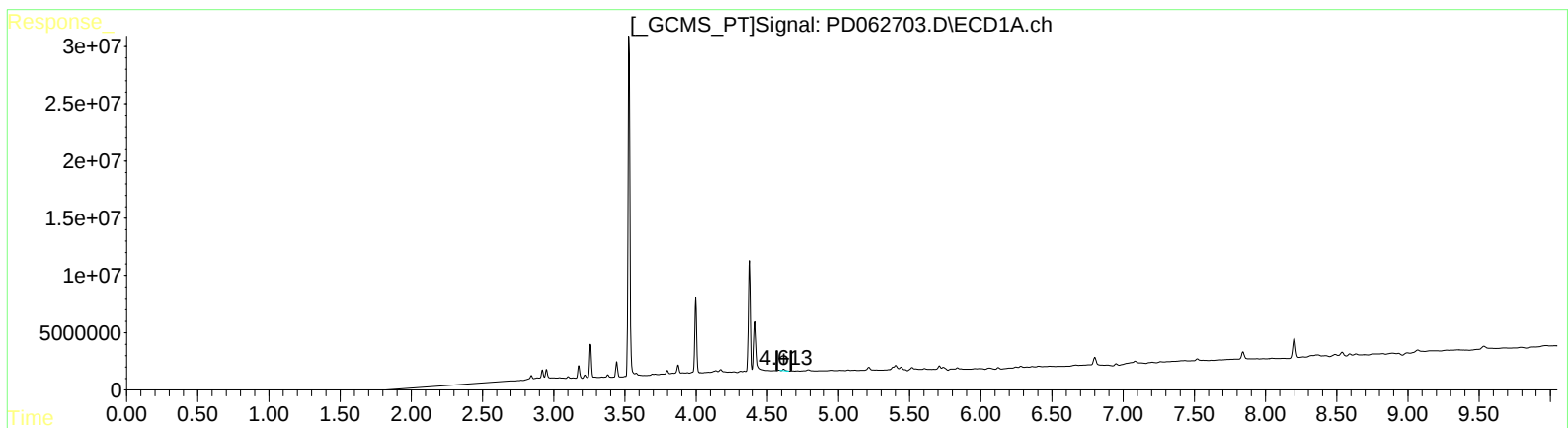
Instrument :
ECD_D
ClientSampleId :
BG5B2

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)
4.614min 0.920 ng/ml
response 1251702

(7) delta-BHC #2 (B)
5.025min 1.535 ng/ml m
response 28487137

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

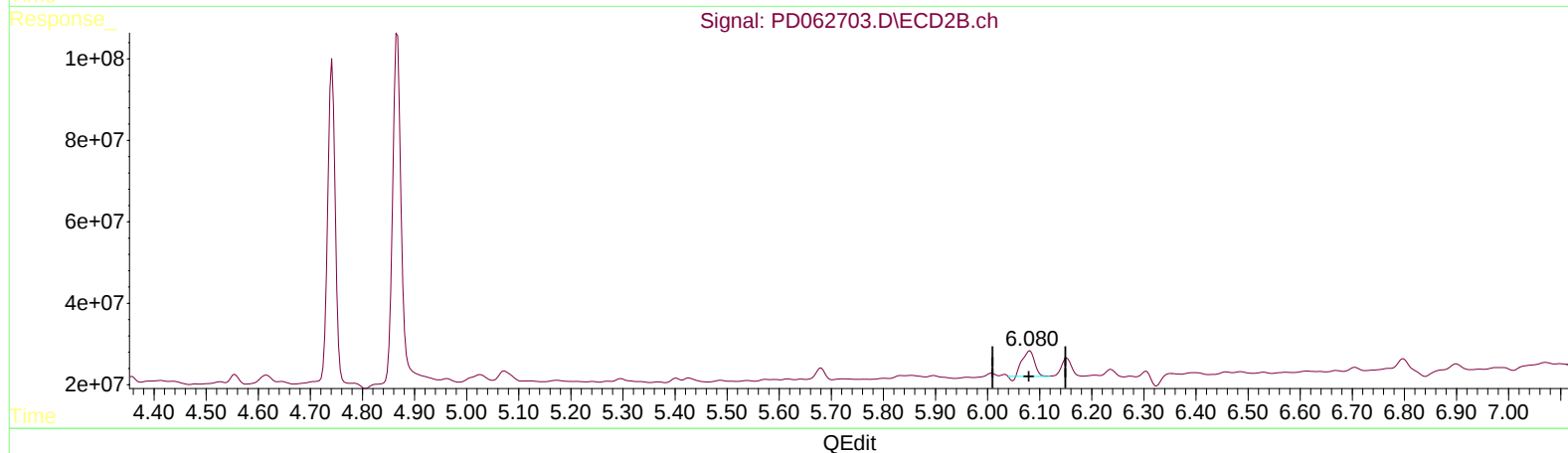
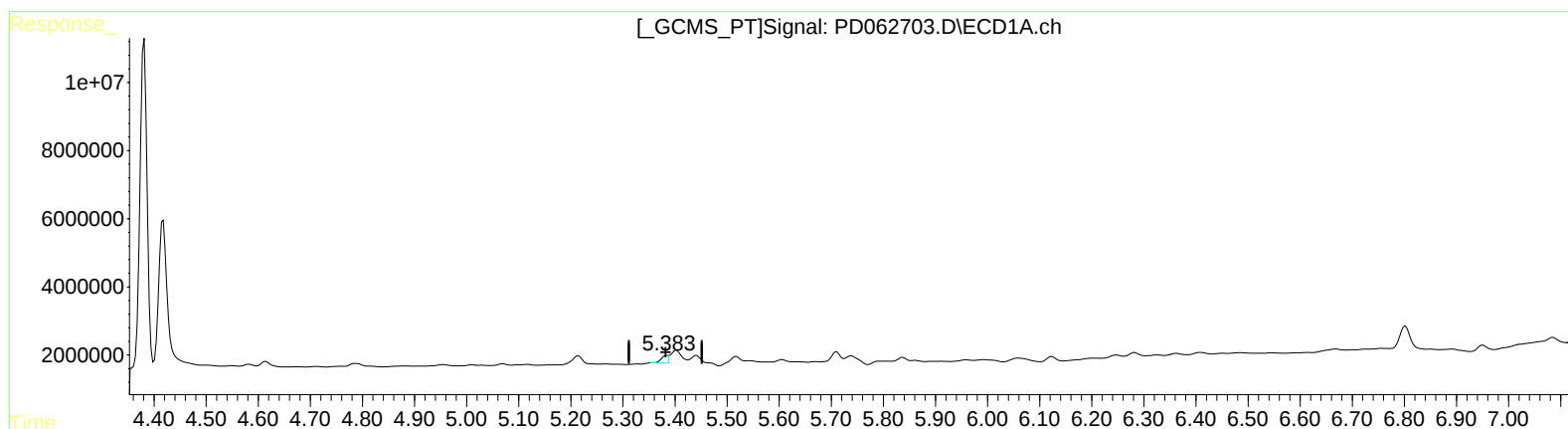
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
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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



(10) trans-Chlordane (B)

5.385min 1.524 ng/ml

response 1910560

(10) trans-Chlordane #2 (B)

6.081min 6.072 ng/ml

response 99448673

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Acq On : 04 May 2021 17:53
Operator : AR\AJ
Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

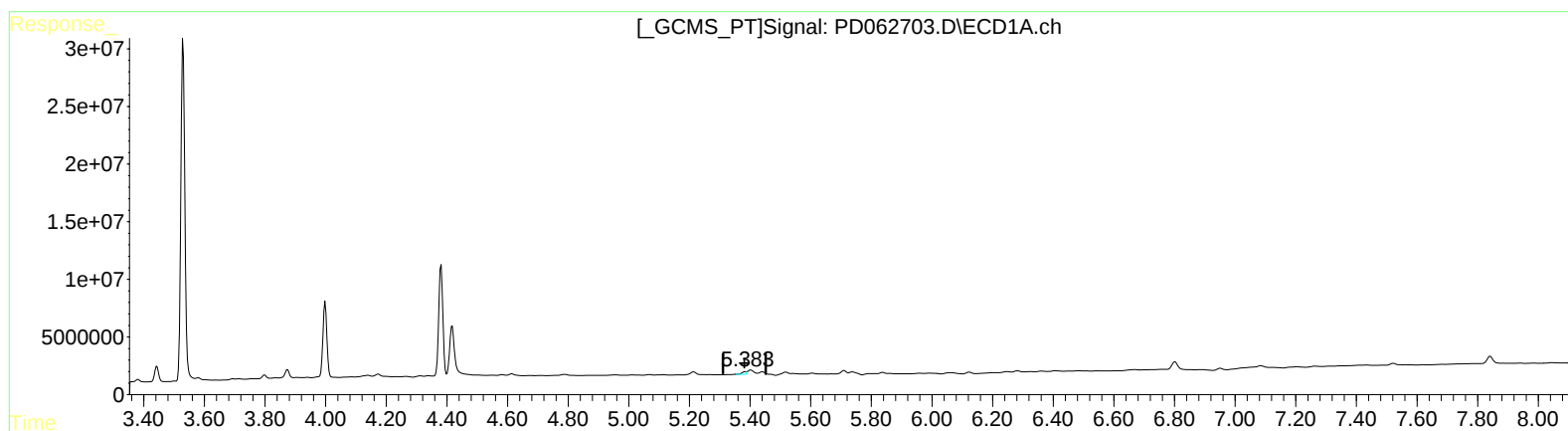
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
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Ankita
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(10) trans-Chlordane (B)

5.385min 1.524 ng/ml

response 1910560

(10) trans-Chlordane #2 (B)

6.080min 5.573 ng/ml m

response 91271473

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 17:53
Operator : AR\AJ
Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

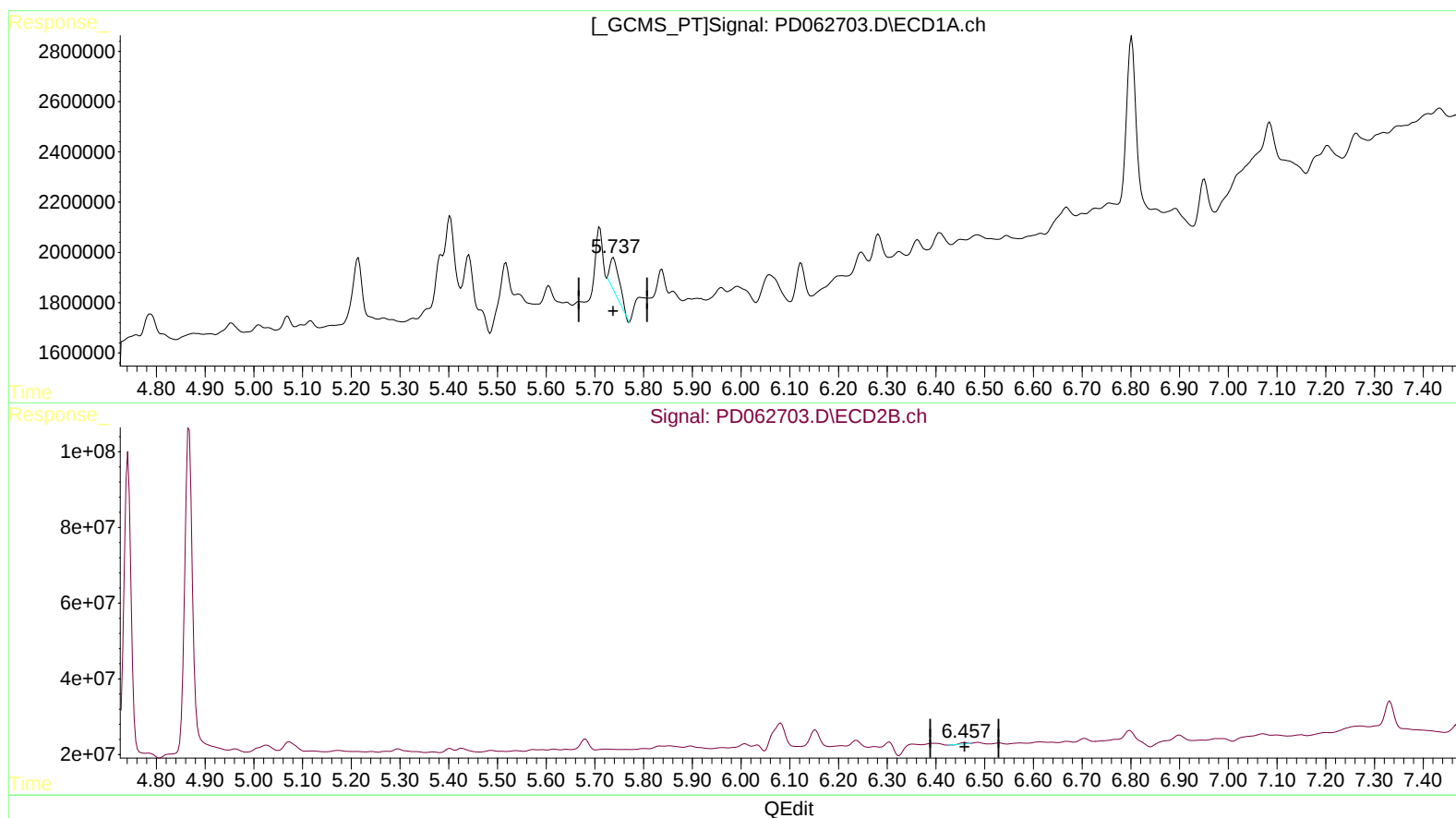
Instrument :
ECD_D
ClientSampled :
BG5B2

Manual Integrations
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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



(13) Dieldrin (MA)

5.738min 1.458 ng/ml
response 1838172

(13) Dieldrin #2 (MA)

6.458min 0.153 ng/ml
response 2378101

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

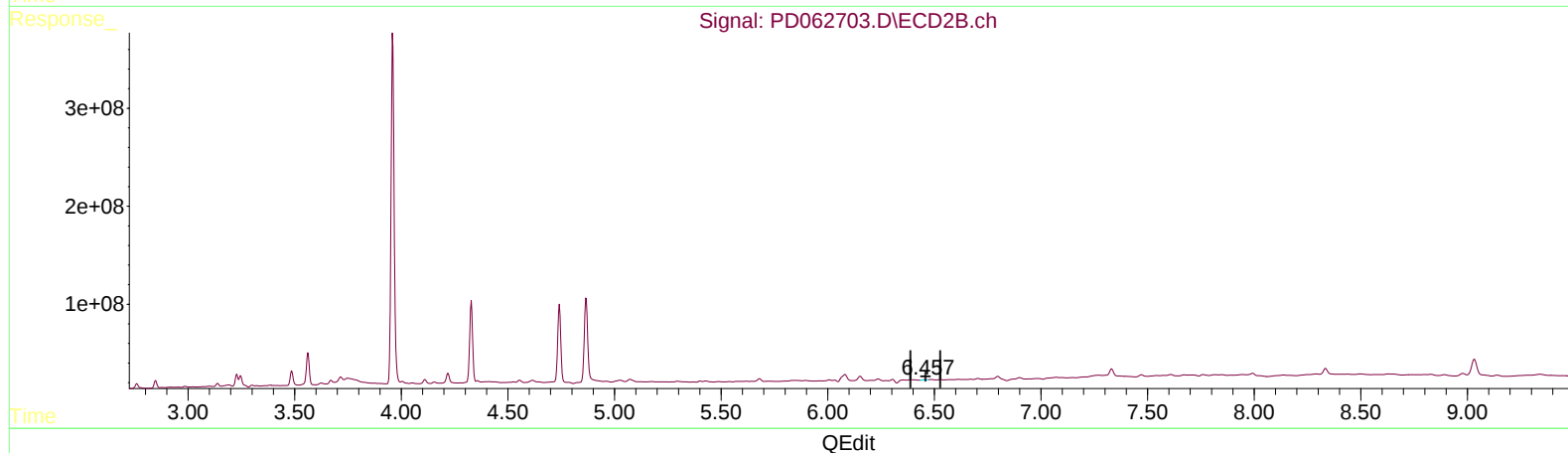
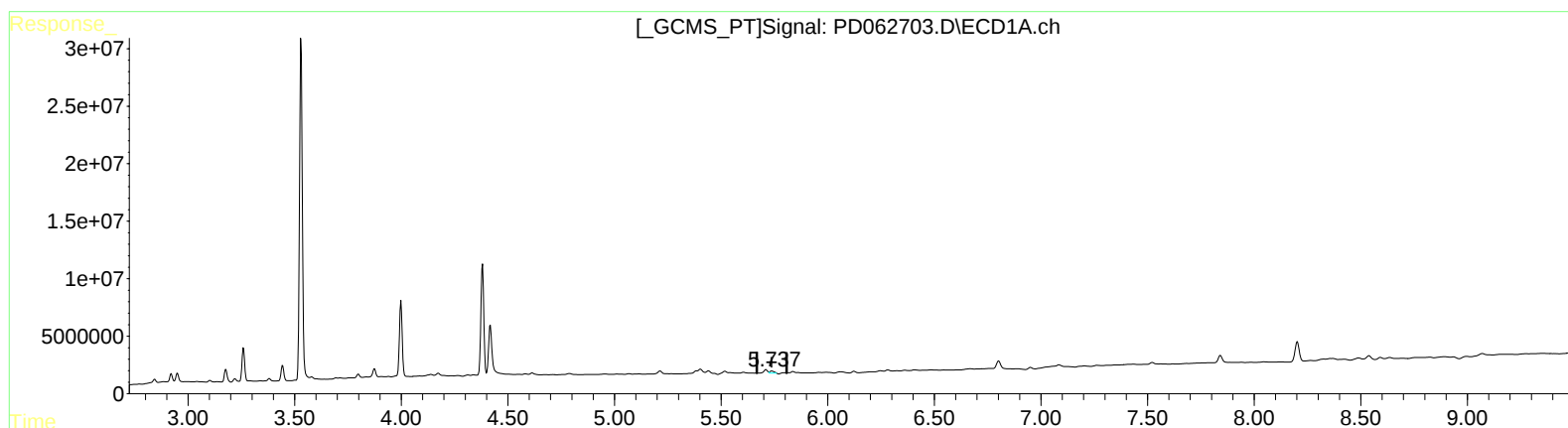
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
APPROVED

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



(13) Dieldrin (MA)
5.737min 1.956 ng/ml m
response 2465530

(13) Dieldrin #2 (MA)
6.457min 0.524 ng/ml m
response 8125158

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

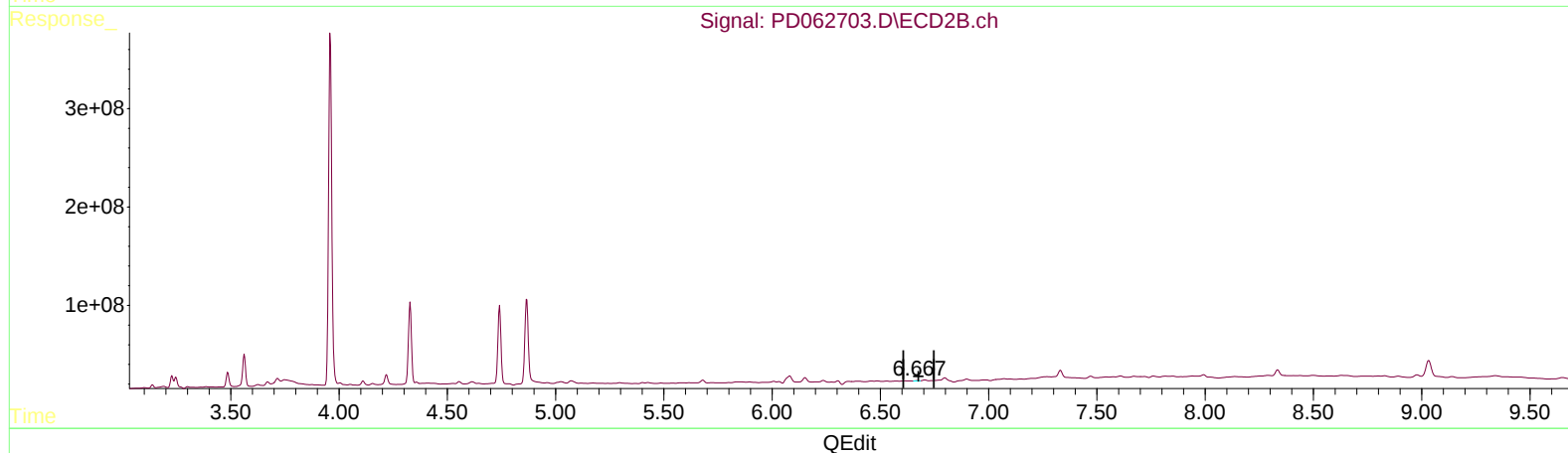
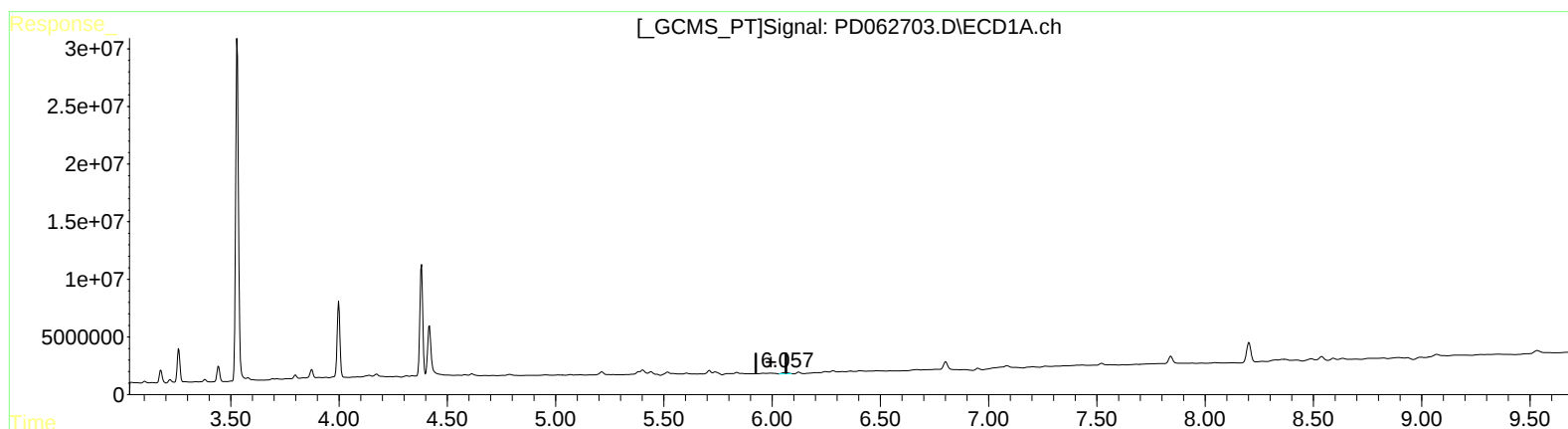
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
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(14) Endrin (MA)

6.059min 1.891 ng/ml

response 2001283

(14) Endrin #2 (MA)

6.670min 0.216 ng/ml

response 2695631

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Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

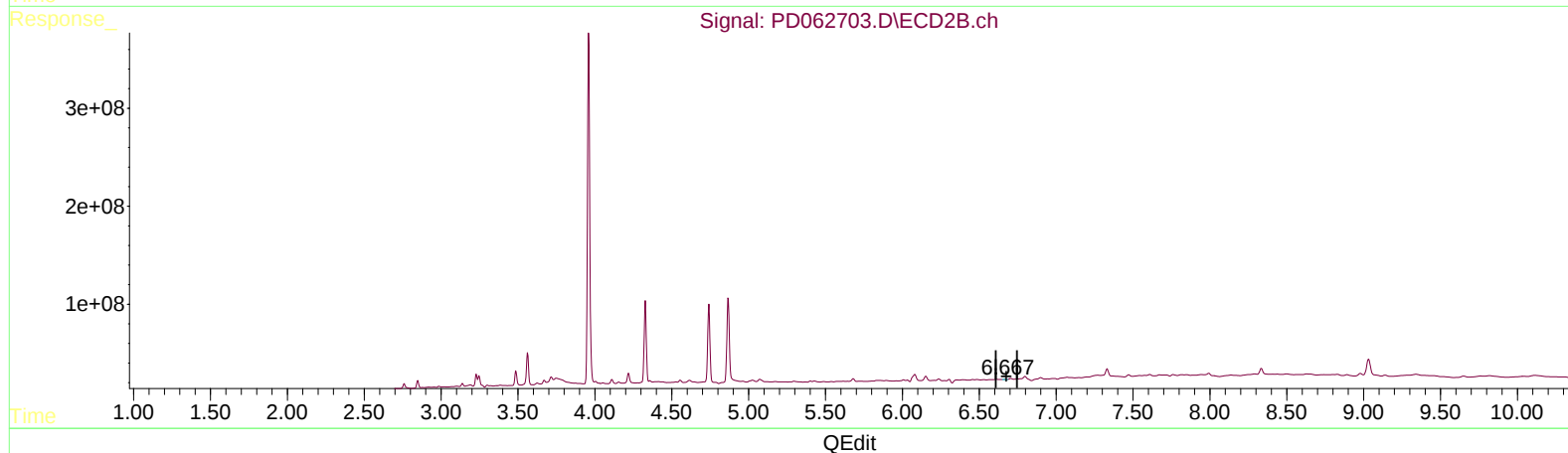
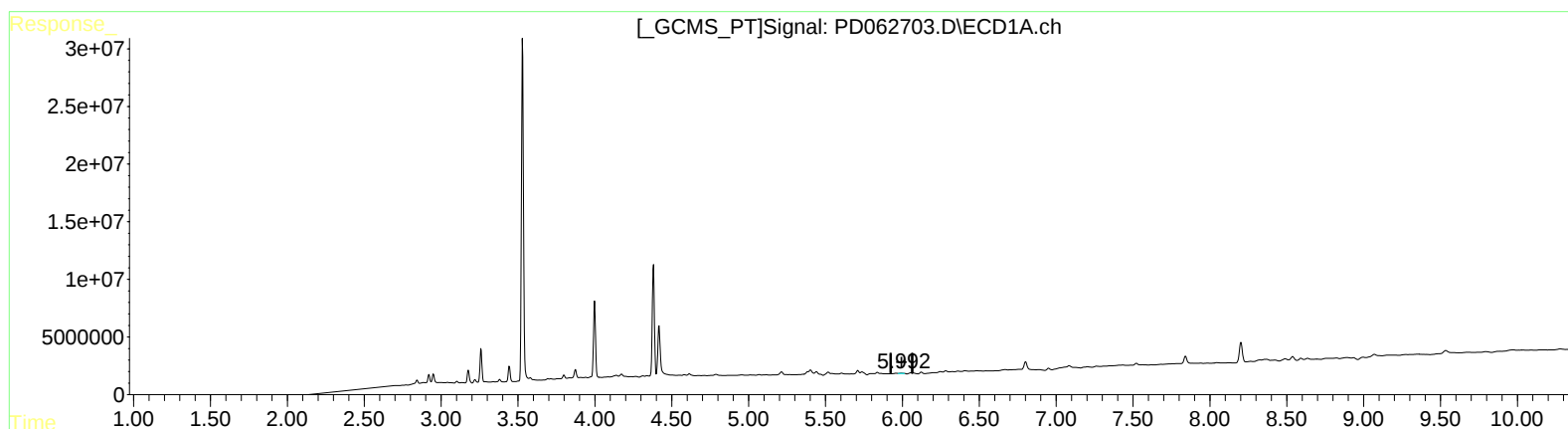
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
APPROVED

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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



(14) Endrin (MA)

5.992min 0.298 ng/ml m
response 315369

(14) Endrin #2 (MA)

6.670min 0.216 ng/ml
response 2695631

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Sample : M2232-09
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ALS Vial : 20 Sample Multiplier: 1

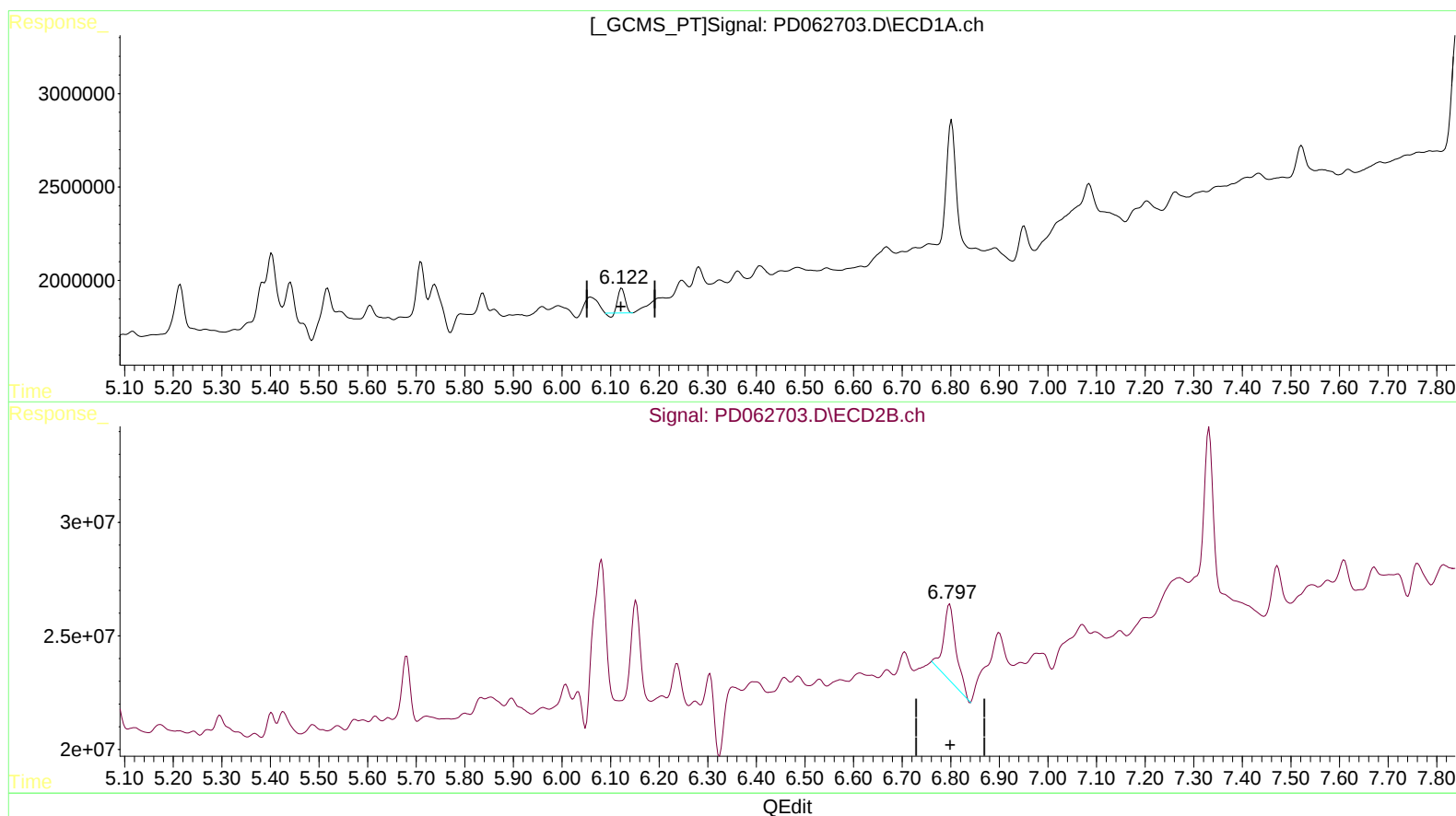
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.123min 1.226 ng/ml
response 1220545

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

6.798min 4.913 ng/ml
response 61061774

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Sample : M2232-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

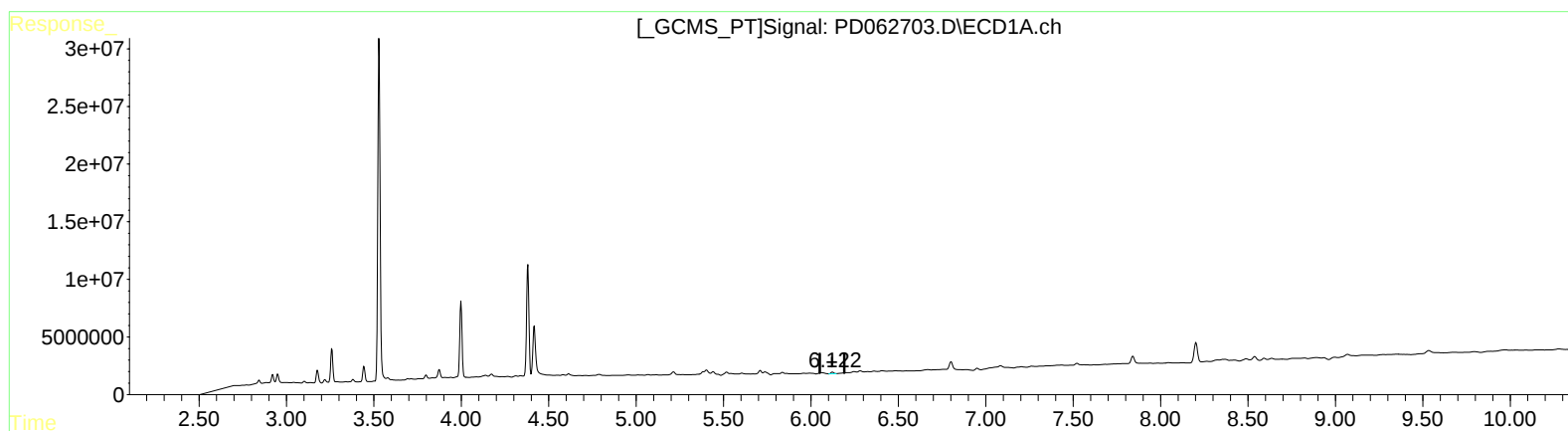
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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(16) 4,4'-DDD (A)

6.122min 1.658 ng/ml m
response 1650594

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

6.797min 4.028 ng/ml m
response 50065382

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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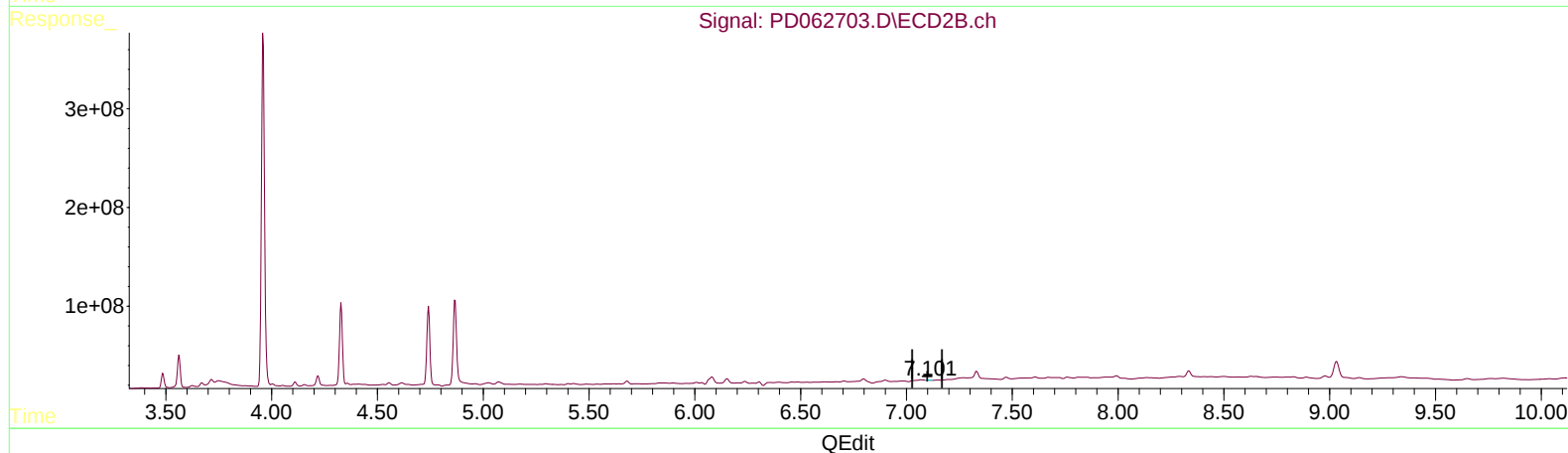
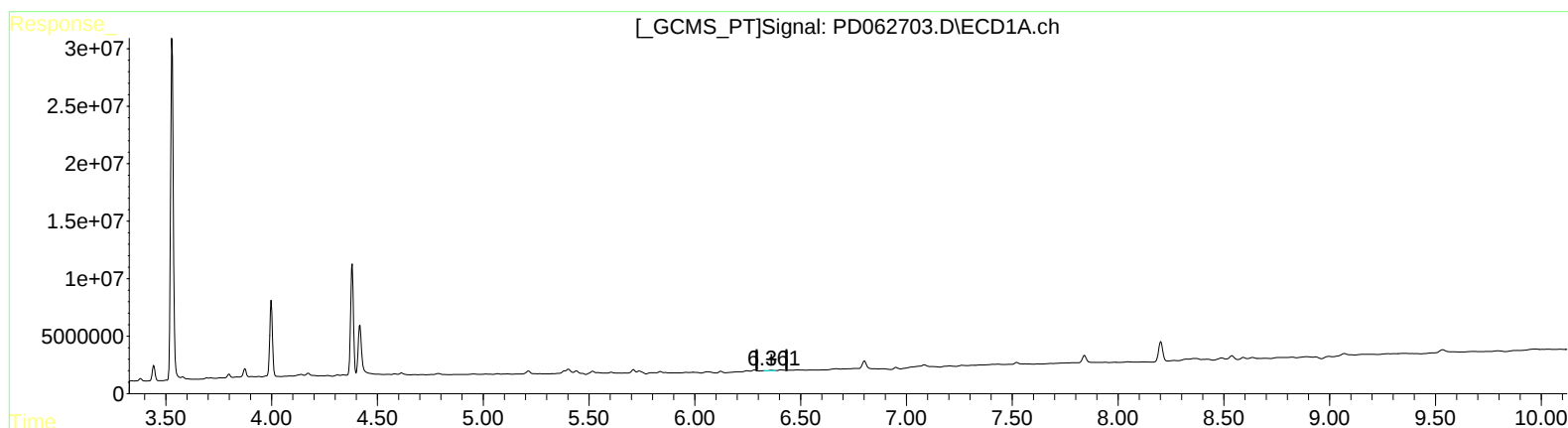
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(17) 4,4'-DDT (MA)
6.363min 0.297 ng/ml
response 278031

(17) 4,4'-DDT #2 (MA)
7.098min 0.110 ng/ml
response 1310391

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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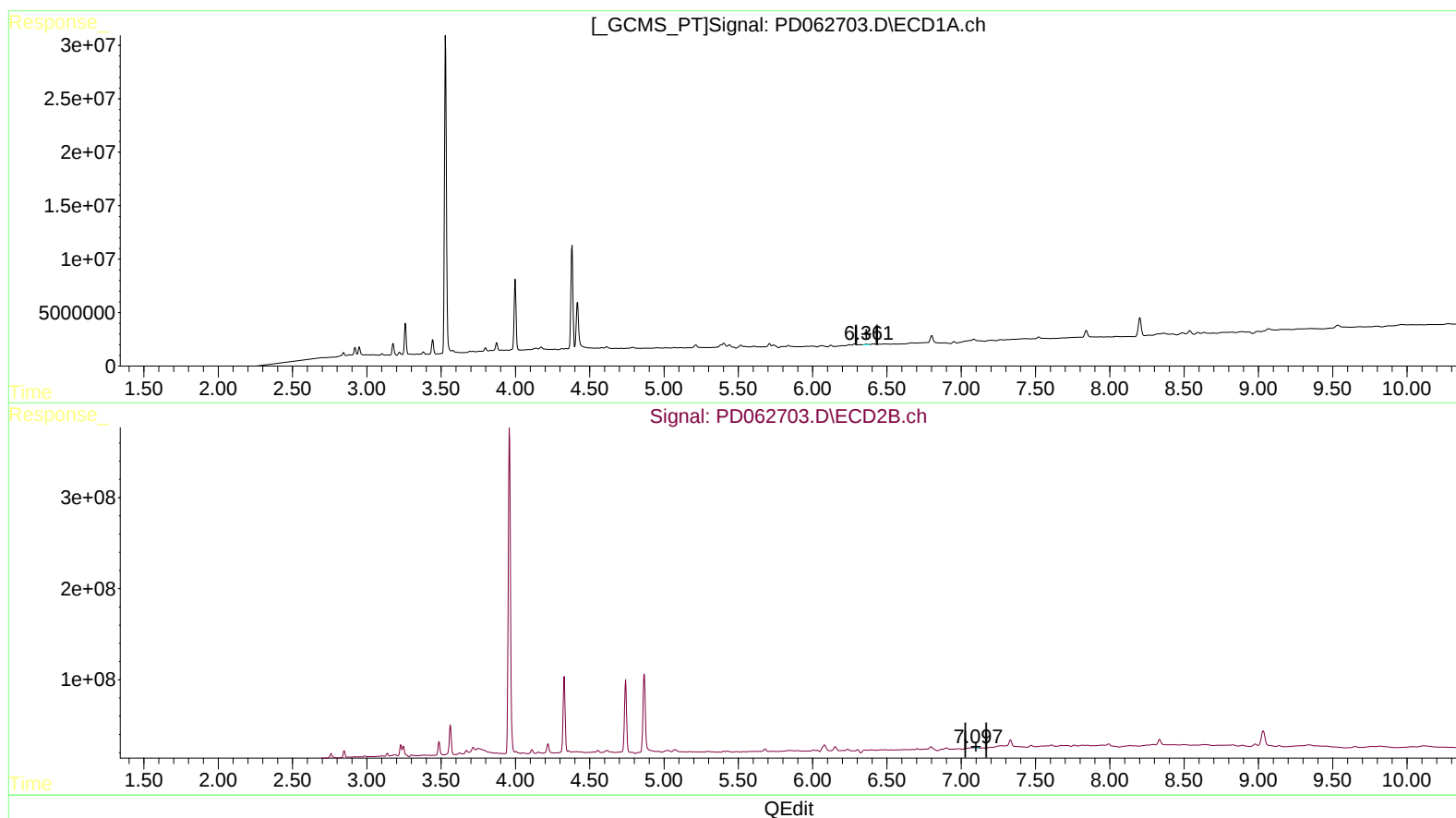
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(17) 4,4'-DDT (MA)

6.361min 0.613 ng/ml m

response 574234

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

7.097min 0.316 ng/ml m

response 3751879

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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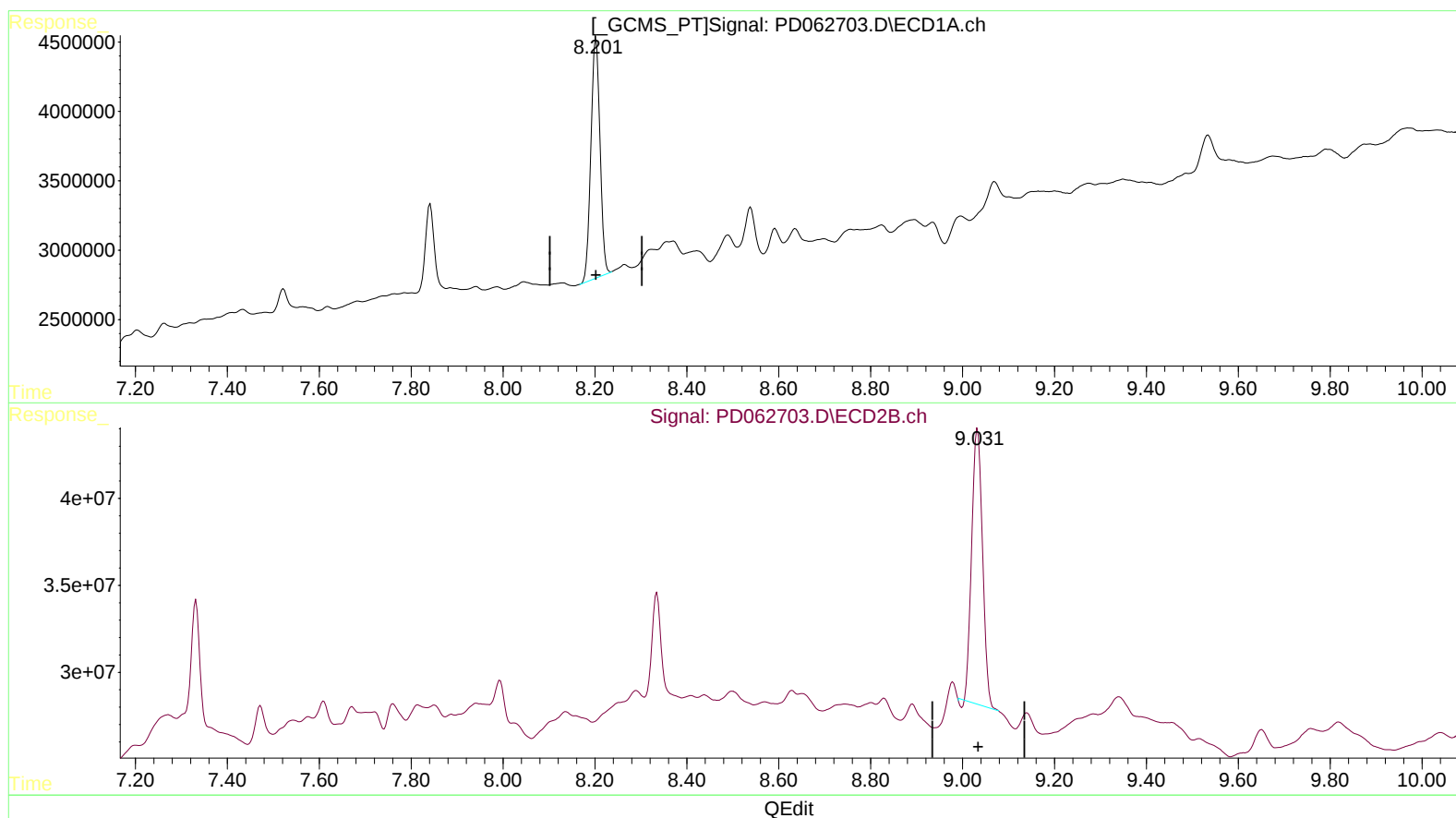
Instrument :
ECD_D
ClientSampled :
BG5B2

Manual Integrations
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(27) Decachlorobiphenyl (SA)

8.202min 22.104 ng/ml

response 23726115

(27) Decachlorobiphenyl #2 (SA)

9.033min 23.535 ng/ml

response 256887755

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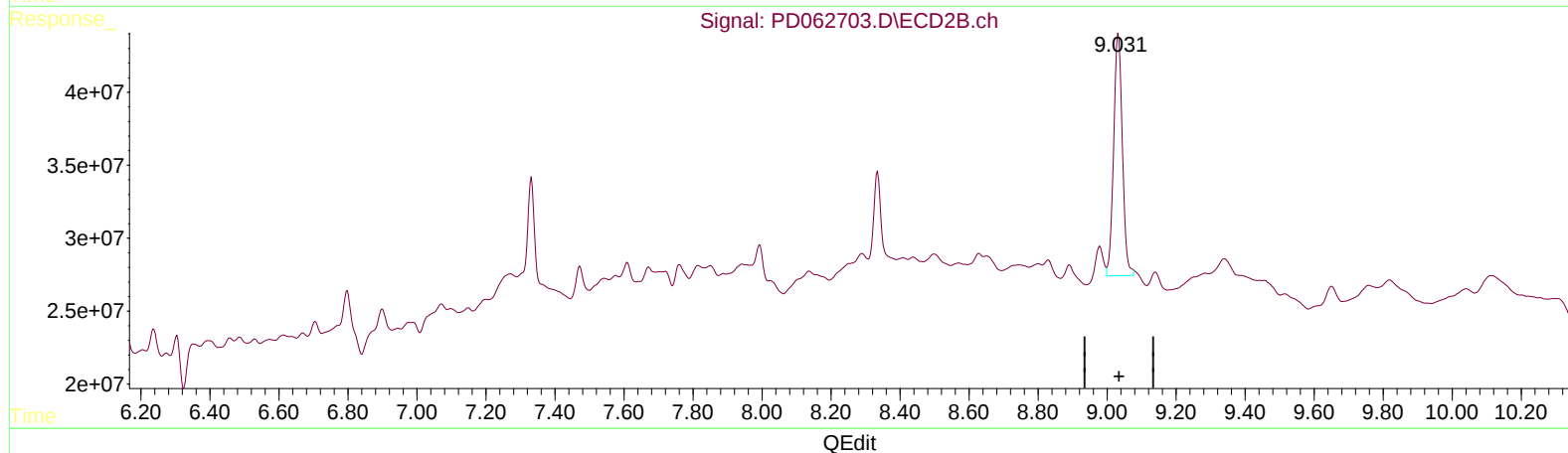
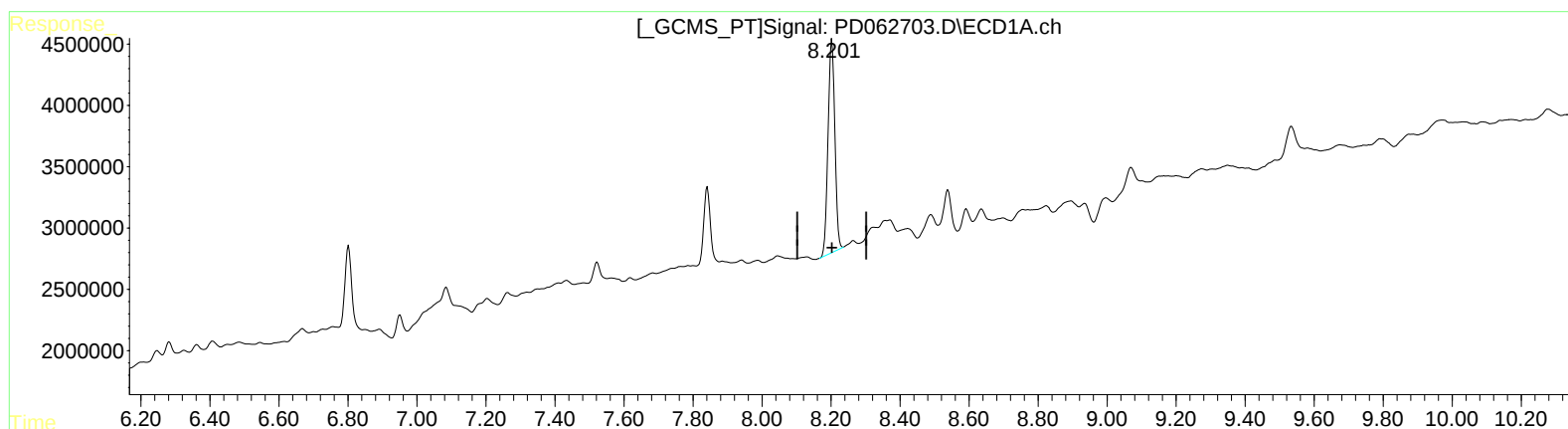
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.202min 22.104 ng/ml

response 23726115

(27) Decachlorobiphenyl #2 (SA)

9.031min 26.695 ng/ml m

response 291379368

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 20 Sample Multiplier: 1

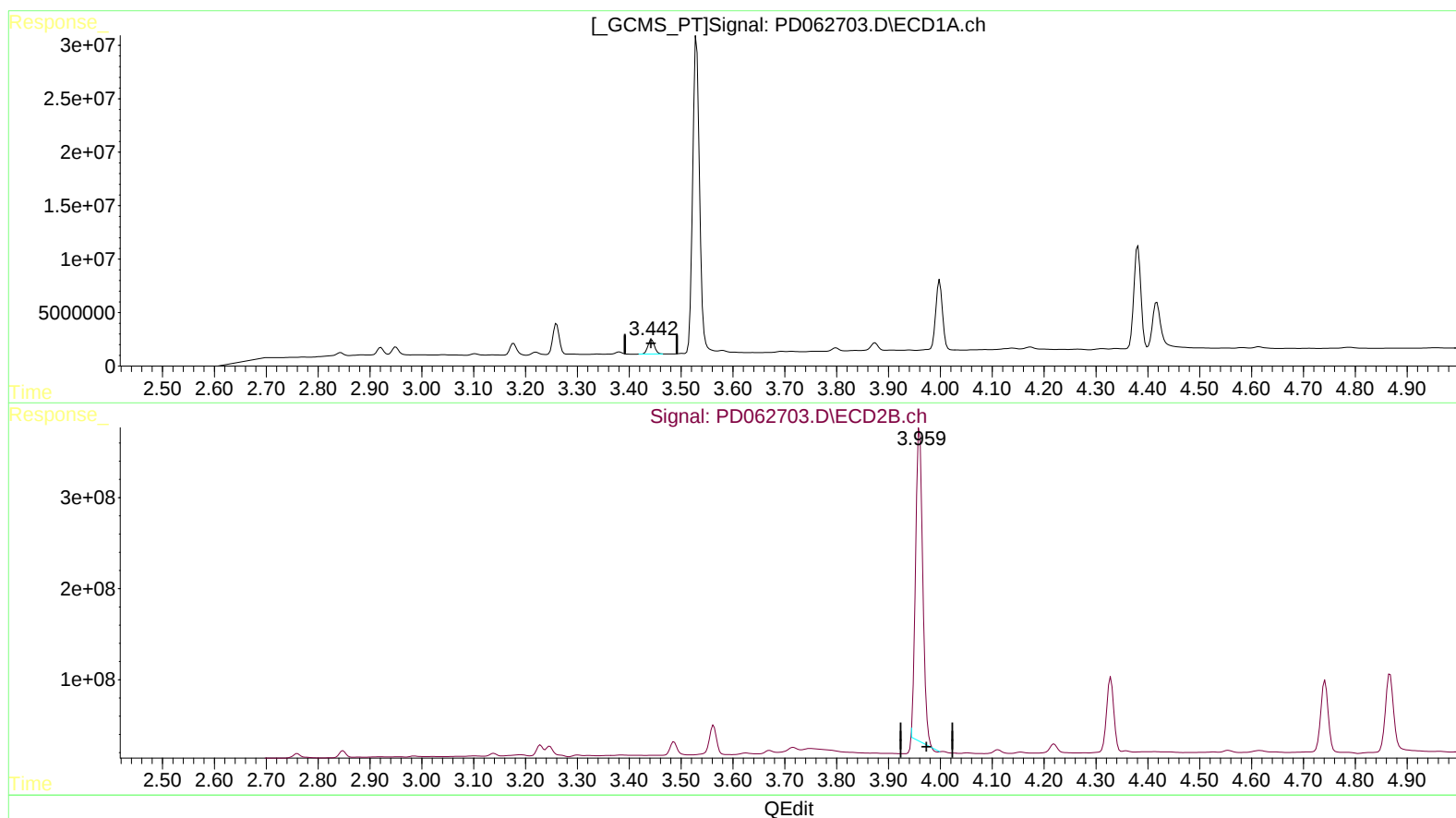
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Manual Integrations
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(1) Tetrachloro-m-xylene (SA)

3.443min 12.552 ng/ml

response 12017001

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

3.960min 269.090 ng/ml

response 3267649462

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ALS Vial : 20 Sample Multiplier: 1

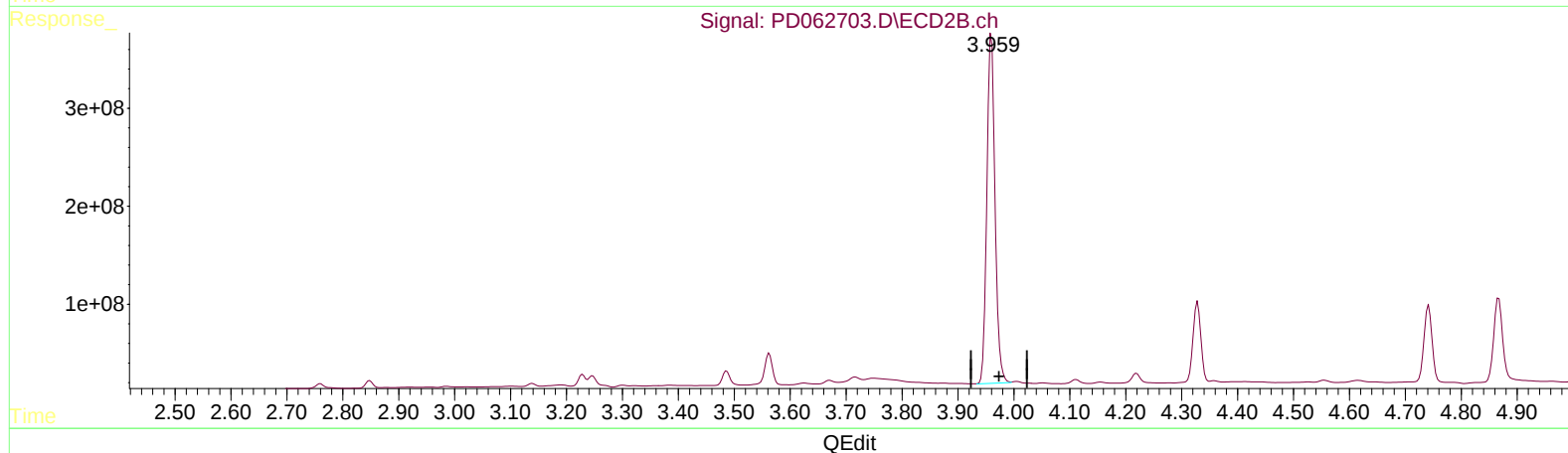
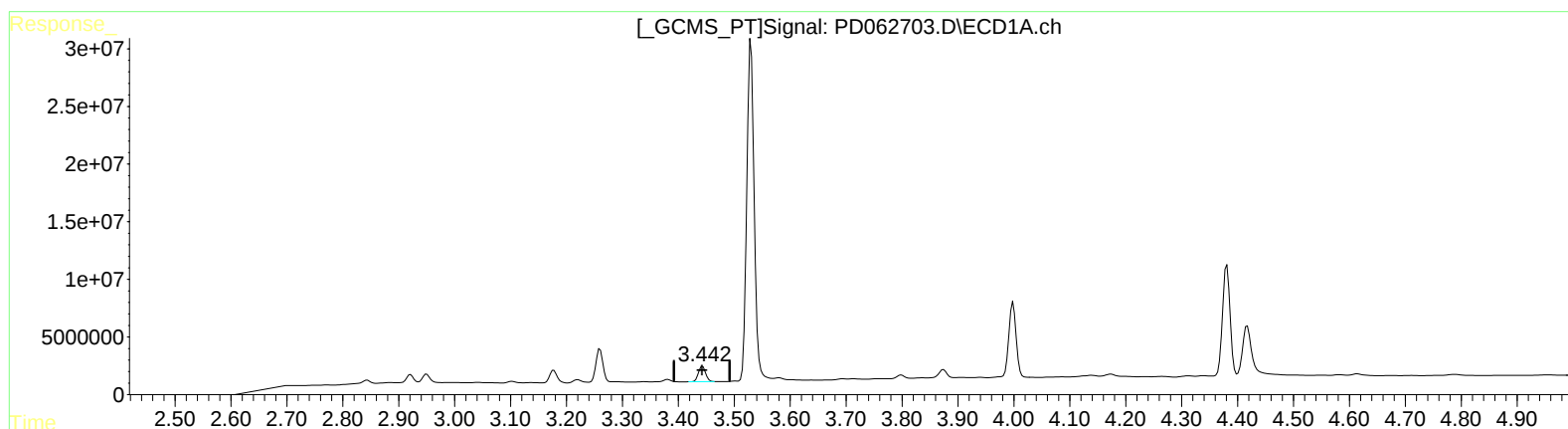
Instrument :
ECD_D
ClientSampleId :
BG5B2

Manual Integrations
APPROVED

Ankita
5/7/2021 1:57:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:35:06 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



(1) Tetrachloro-m-xylene (SA)

3.443min 12.552 ng/ml

response 12017001

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

3.959min 298.436 ng/ml m

response 3624000623

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
 Data File : PD062703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 17:53
 Operator : AR\AJ
 Sample : M2232-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 01:35:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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Manual Integrations
 APPROVED

Ankita
 5/7/2021 1:57:32 PM

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...	3.443	3.959	12017001	3624.0E6	12.552	298.436m#
27) SA Decachlor...	8.202	9.031	23726115	291.4E6	22.104	26.695m
Target Compounds						
7) B delta-BHC	4.614	5.025	1251702	28487137	0.920	1.535m#
10) B trans-Chl...	5.385	6.080	1910560	91271473	1.524	5.573m#
11) B cis-Chlor...	5.441	6.152	2898274	62422510	2.360	4.021 #
12) B 4,4'-DDE	5.606	6.304	748295	31539539	0.605	2.013 #
13) MA Dieldrin	5.737	6.457	2465530	8125158	1.956m	0.524m#
16) A 4,4'-DDD	6.122	6.797	1650594	50065382	1.658m	4.028m#
17) MA 4,4'-DDT	6.361	7.097	574234	3751879	0.613m	0.316m#

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