

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 17:12
Operator : AR\AJ
Sample : M2232-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

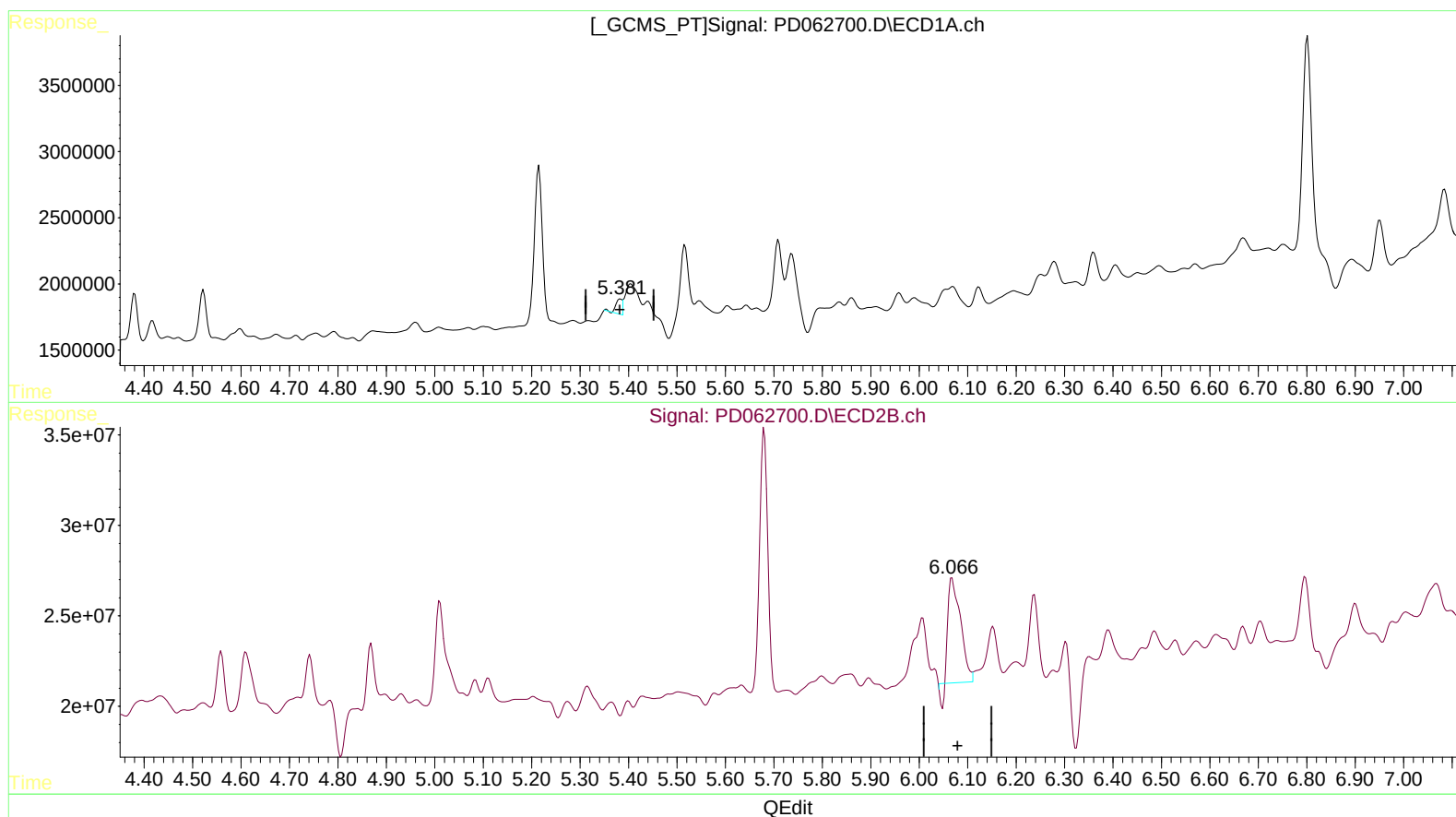
Instrument :
ECD_D
ClientSampleId :
BG5A3

Manual Integrations
APPROVED

Ankita
5/7/2021 1:57:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:35:48 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.383min 0.780 ng/ml

response 978078

(10) trans-Chlordane #2 (B)

6.068min 6.005 ng/ml

response 98350718

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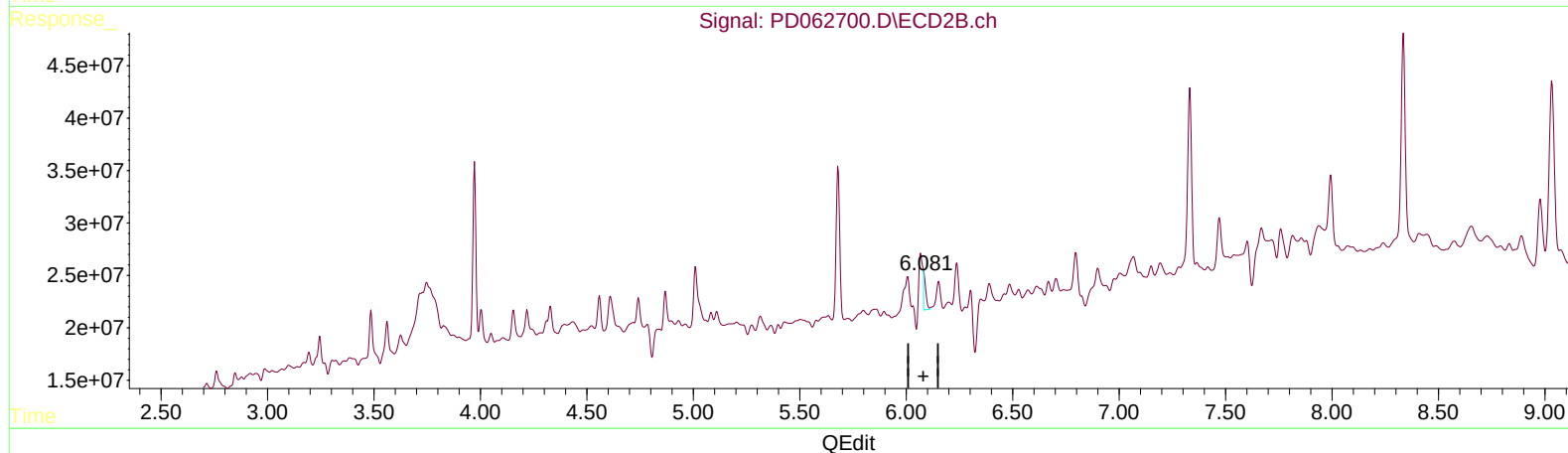
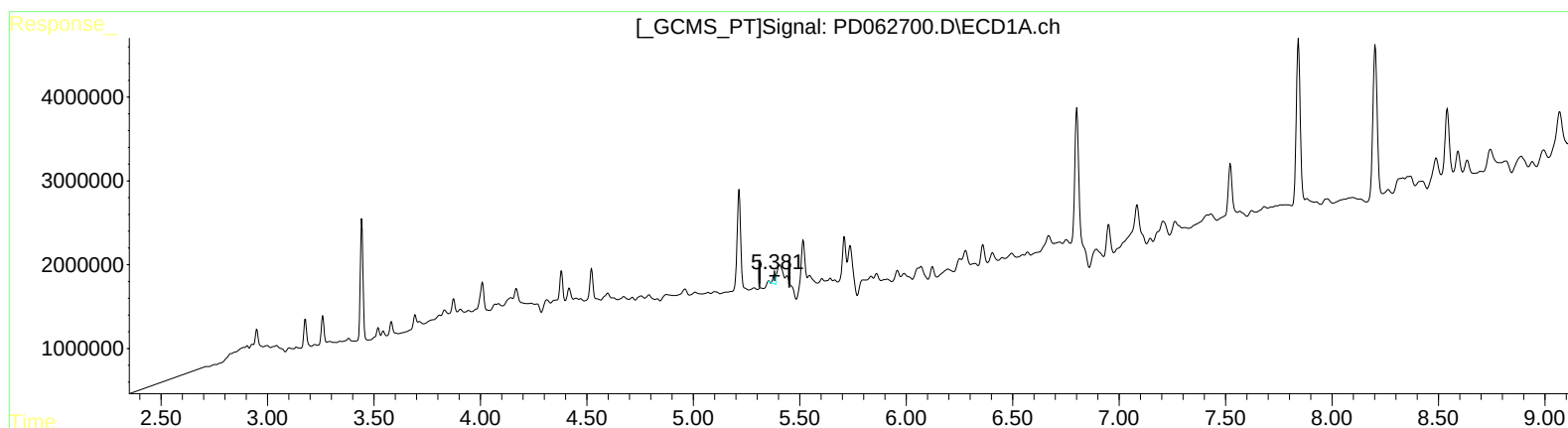
Instrument :
ECD_D
ClientSampled :
BG5A3

Manual Integrations
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(10) trans-Chlordane (B)

5.383min 0.780 ng/ml

response 978078

(10) trans-Chlordane #2 (B)

6.081min 1.562 ng/ml m

response 25586072

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Operator : AR\AJ
Sample : M2232-06
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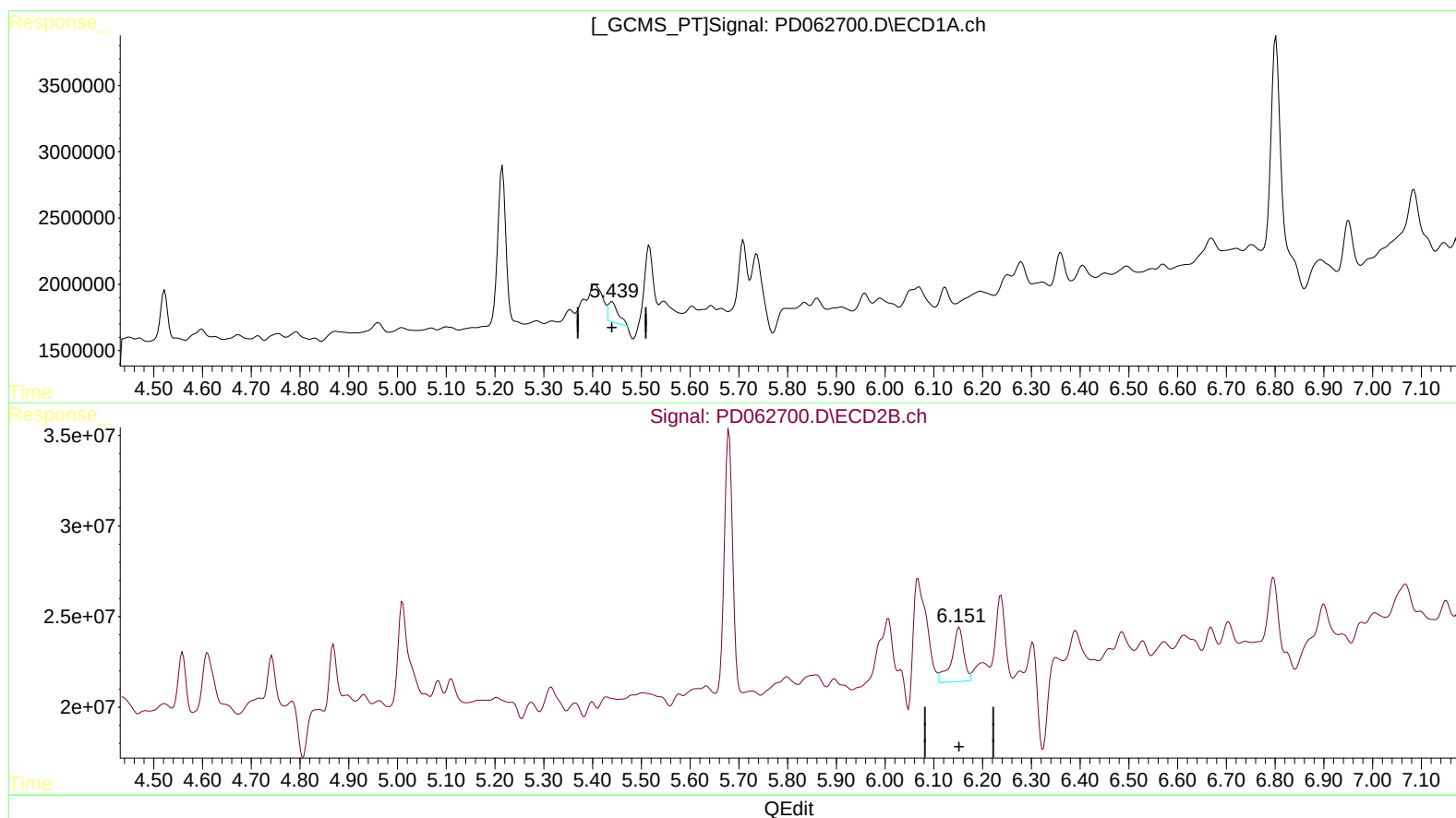
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(11) cis-Chlordane (B)

5.440min 1.736 ng/ml

response 2131939

(11) cis-Chlordane #2 (B)

6.152min 3.301 ng/ml

response 51237200

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Sample : M2232-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

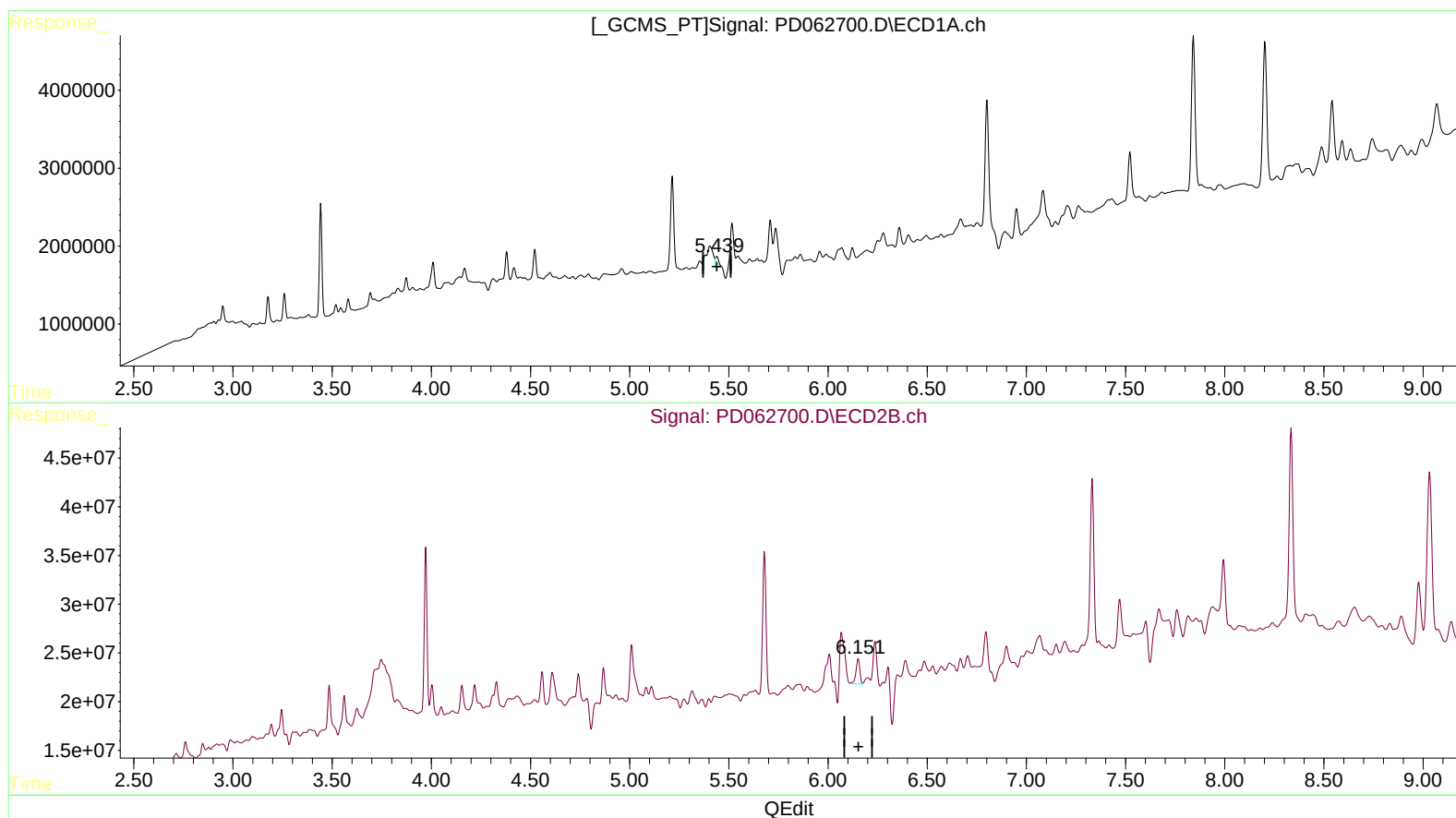
Instrument :
ECD_D
ClientSampleId :
BG5A3

Manual Integrations
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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



(11) cis-Chlordane (B)

5.439min 1.221 ng/ml m
response 1499400

(11) cis-Chlordane #2 (B)

6.151min 2.222 ng/ml m
response 34497869

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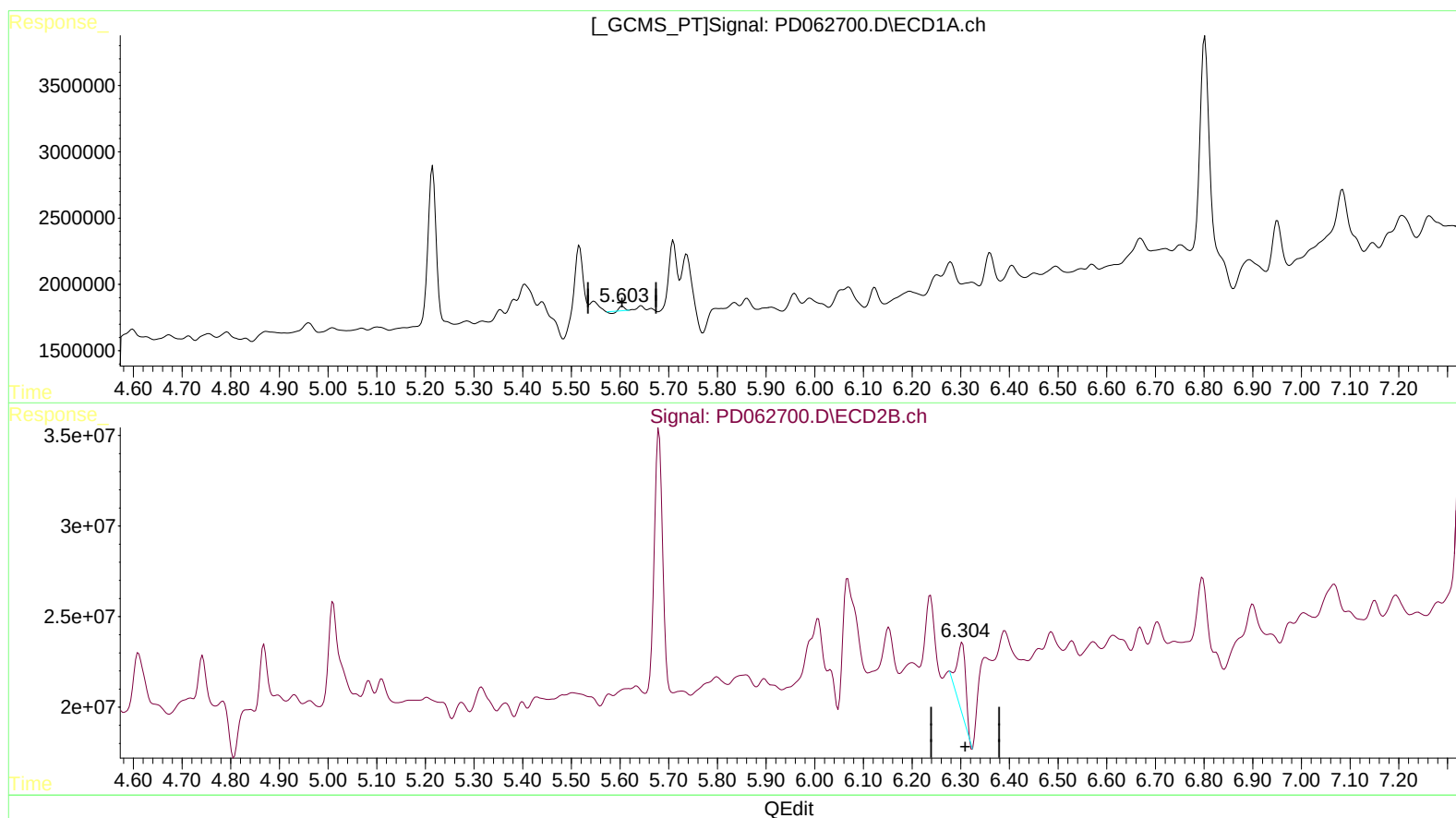
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ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.605min 0.089 ng/ml
response 110214

(12) 4,4'-DDE #2 (B)
6.303min 3.168 ng/ml
response 49635099

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

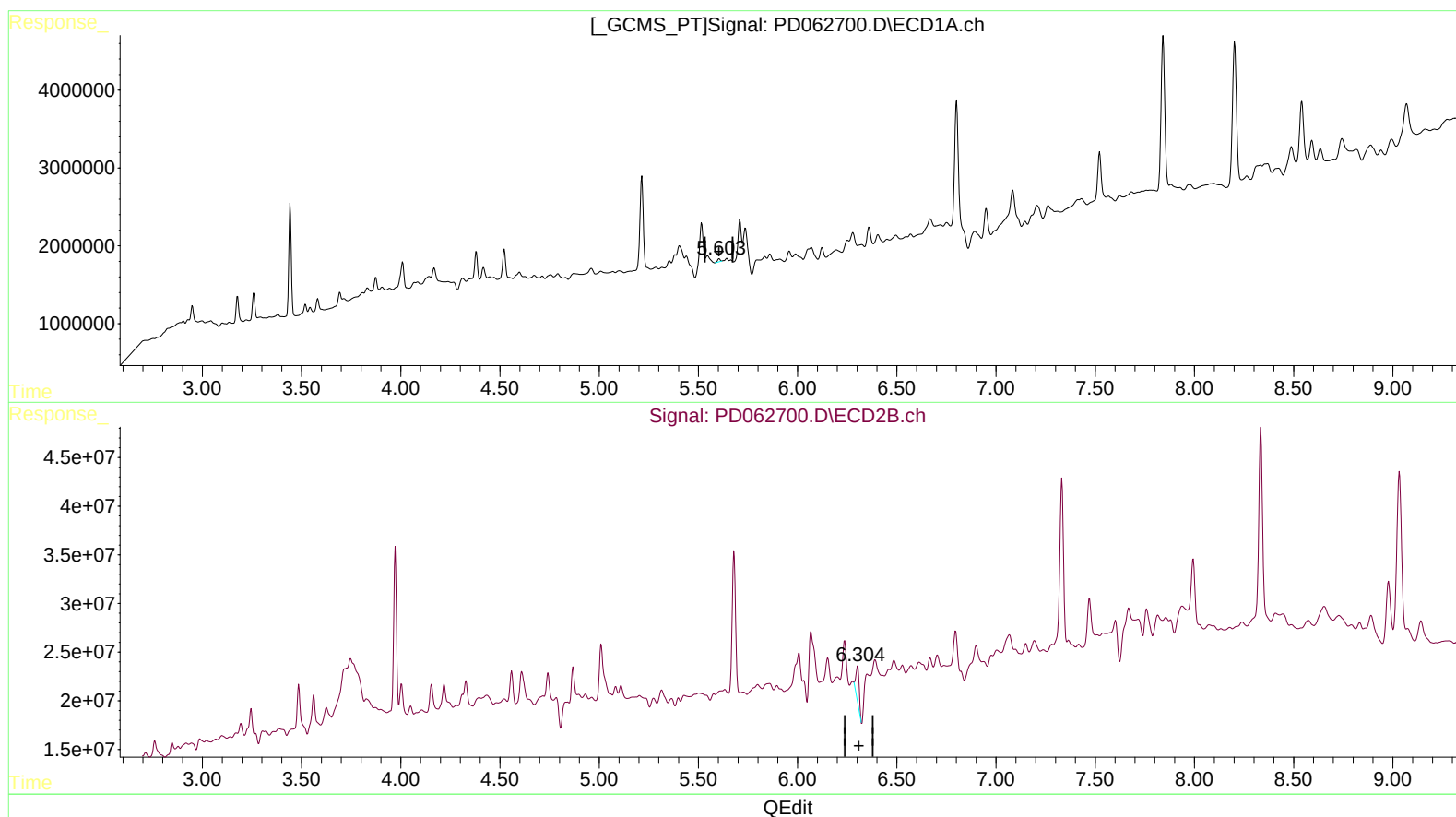
Instrument :
ECD_D
ClientSampleId :
BG5A3

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



(12) 4,4'-DDE (B)
5.603min 0.305 ng/ml m
response 377965

(12) 4,4'-DDE #2 (B)
6.304min 2.632 ng/ml m
response 41238501

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Acq On : 04 May 2021 17:12
Operator : AR\AJ
Sample : M2232-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

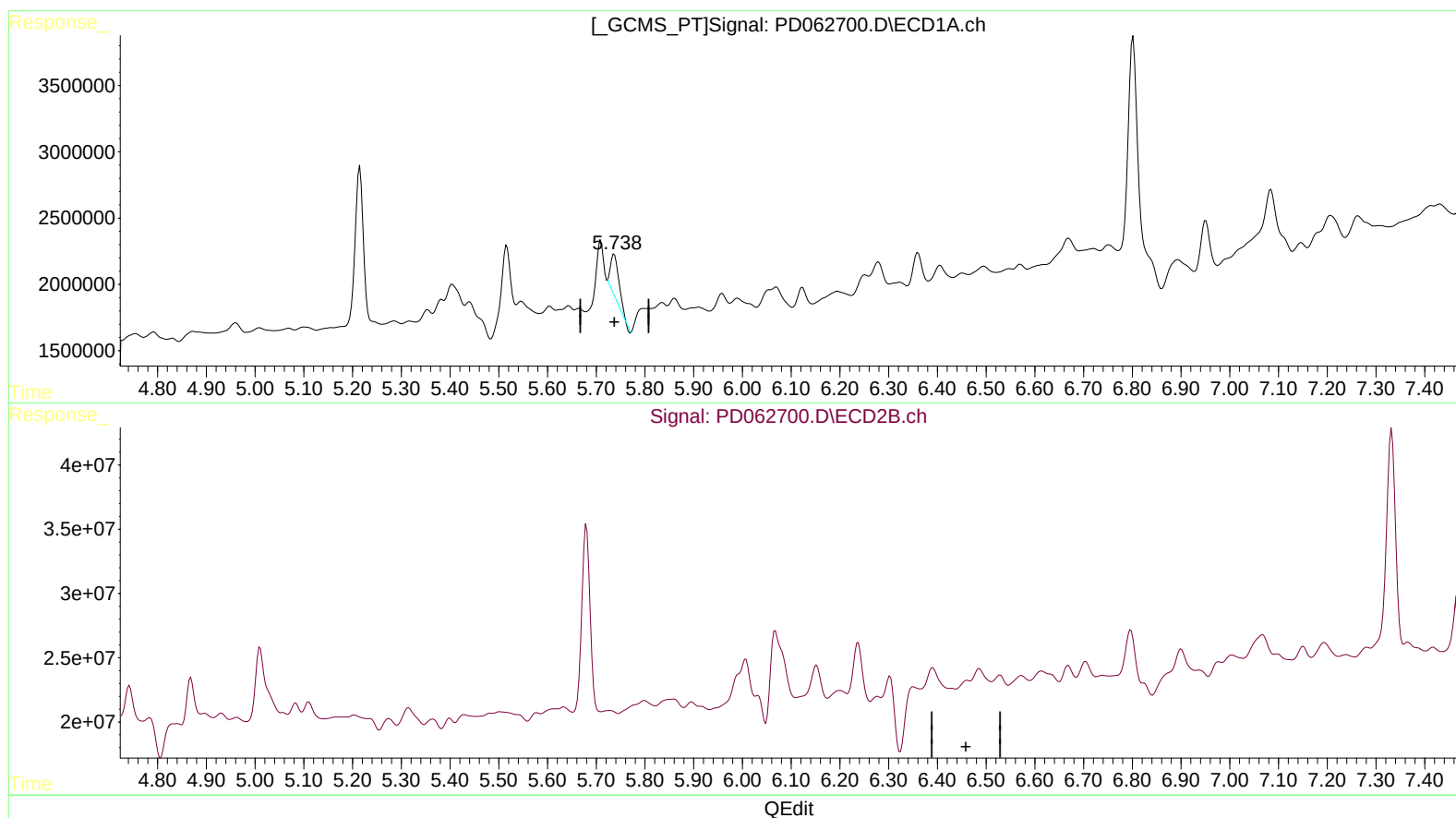
Instrument :
ECD_D
ClientSampled :
BG5A3

Manual Integrations
APPROVED

Ankita
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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



(13) Dieldrin (MA)

5.737min 3.074 ng/ml

response 3874712

(13) Dieldrin #2 (MA)

6.462min -0.086 ng/ml

response -1339705

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Sample : M2232-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

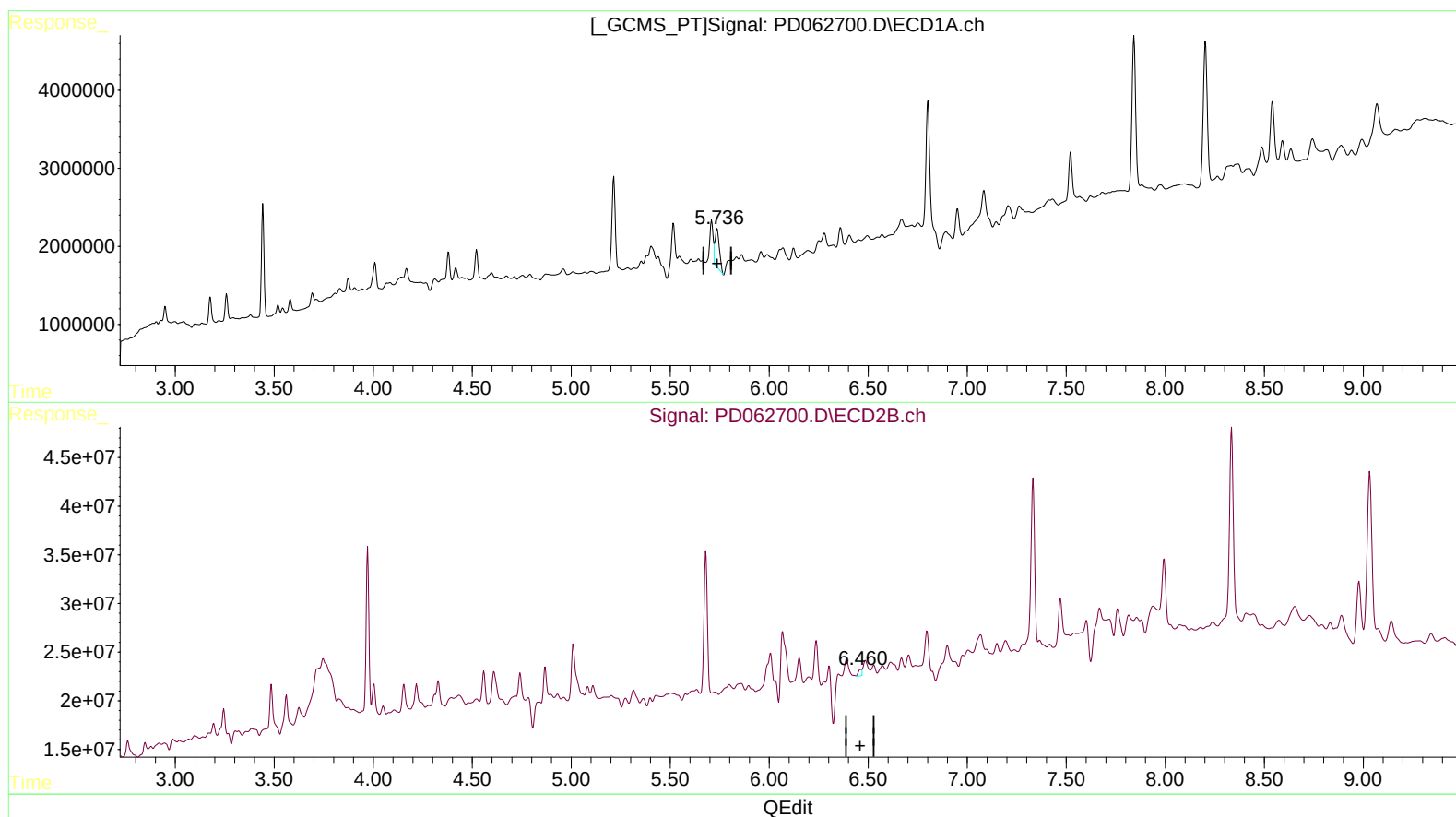
Instrument :
ECD_D
ClientSampled :
BG5A3

Manual Integrations
APPROVED

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



(13) Dieldrin (MA)

5.736min 5.978 ng/ml m

response 7535699

(13) Dieldrin #2 (MA)

6.460min 0.564 ng/ml m

response 8750221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Sample : M2232-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

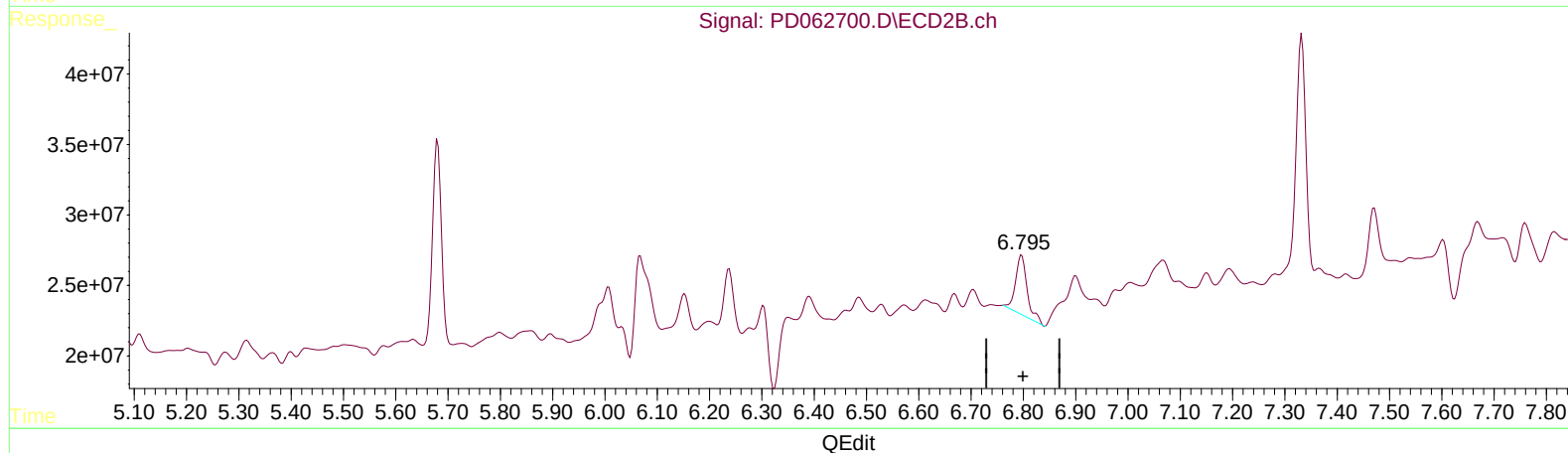
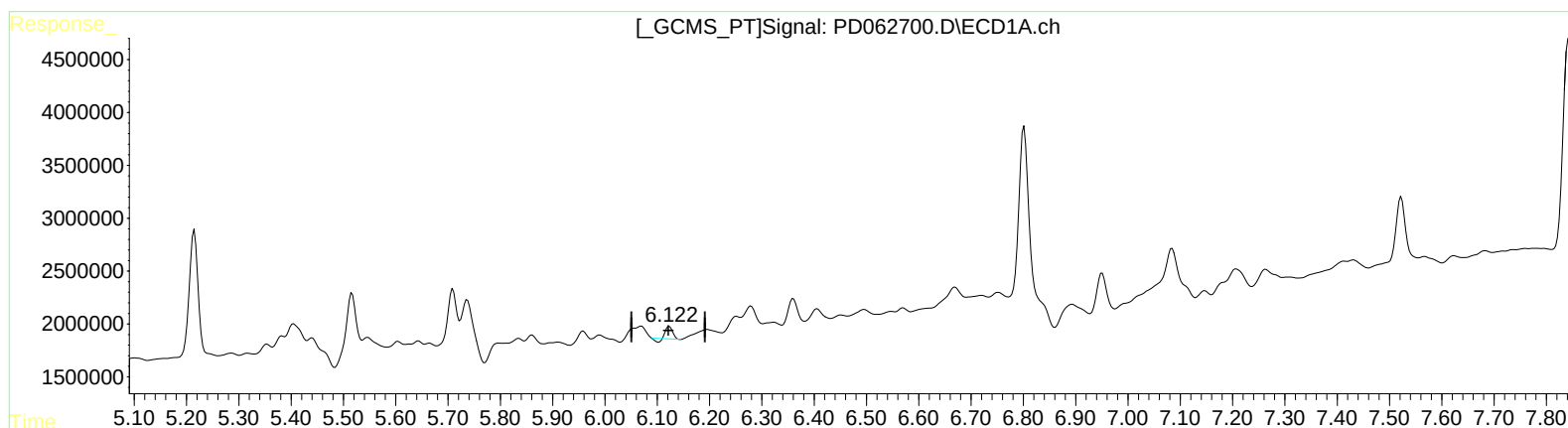
Instrument :
ECD_D
ClientSampleId :
BG5A3

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

6.123min 0.873 ng/ml

response 869158

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

6.797min 5.311 ng/ml

response 66012812

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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 Acq On : 04 May 2021 17:12
 Operator : AR\AJ
 Sample : M2232-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

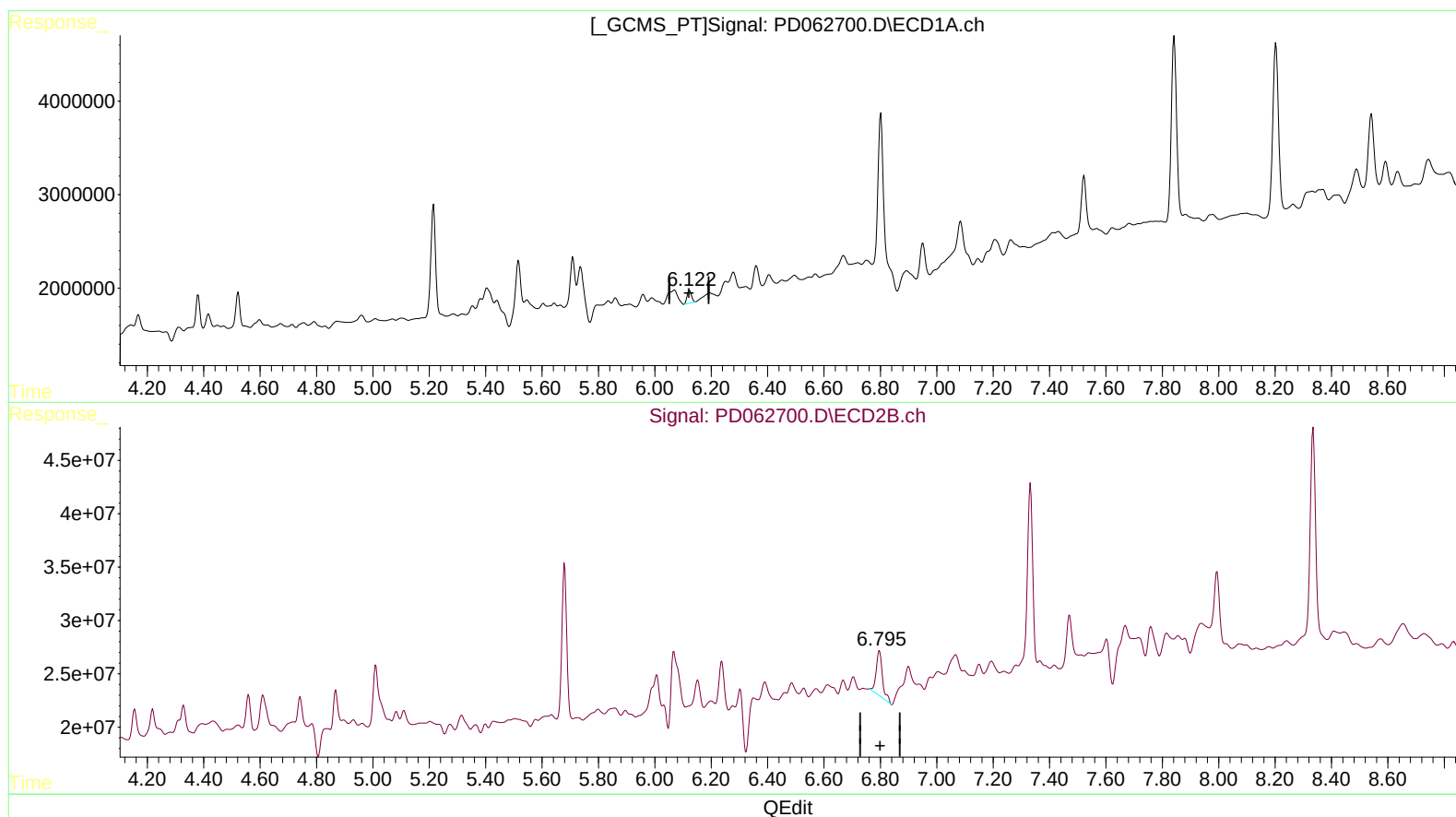
Instrument :
 ECD_D
 ClientSampleId :
 BG5A3

Manual Integrations
 APPROVED

Ankita
 5/7/2021 1:57:27 PM

Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
 6.122min 1.539 ng/ml m
 response 1532570

(16) 4,4'-DDD #2 (A)
 6.797min 5.311 ng/ml
 response 66012812

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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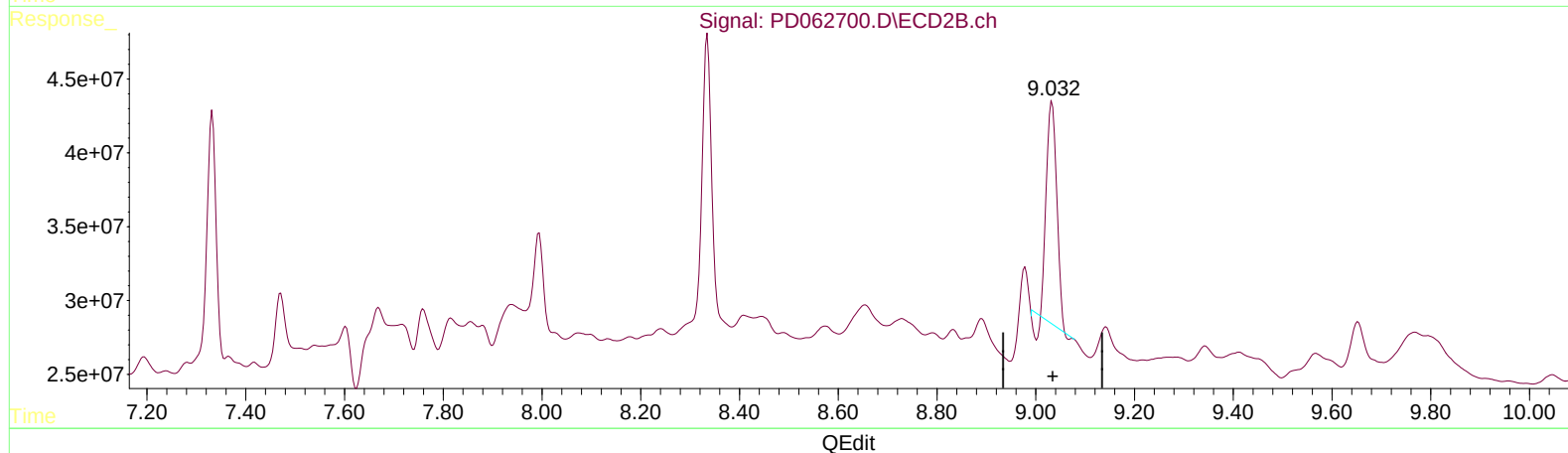
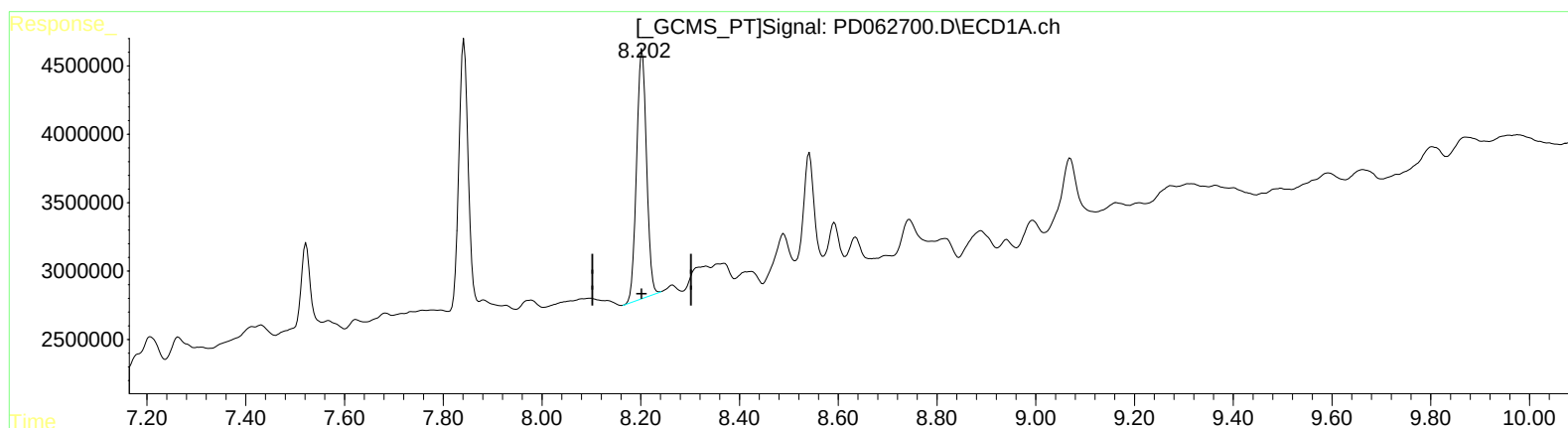
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Manual Integrations
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(27) Decachlorobiphenyl (SA)

8.203min 23.907 ng/ml

response 25661114

(27) Decachlorobiphenyl #2 (SA)

9.033min 18.977 ng/ml

response 207131823

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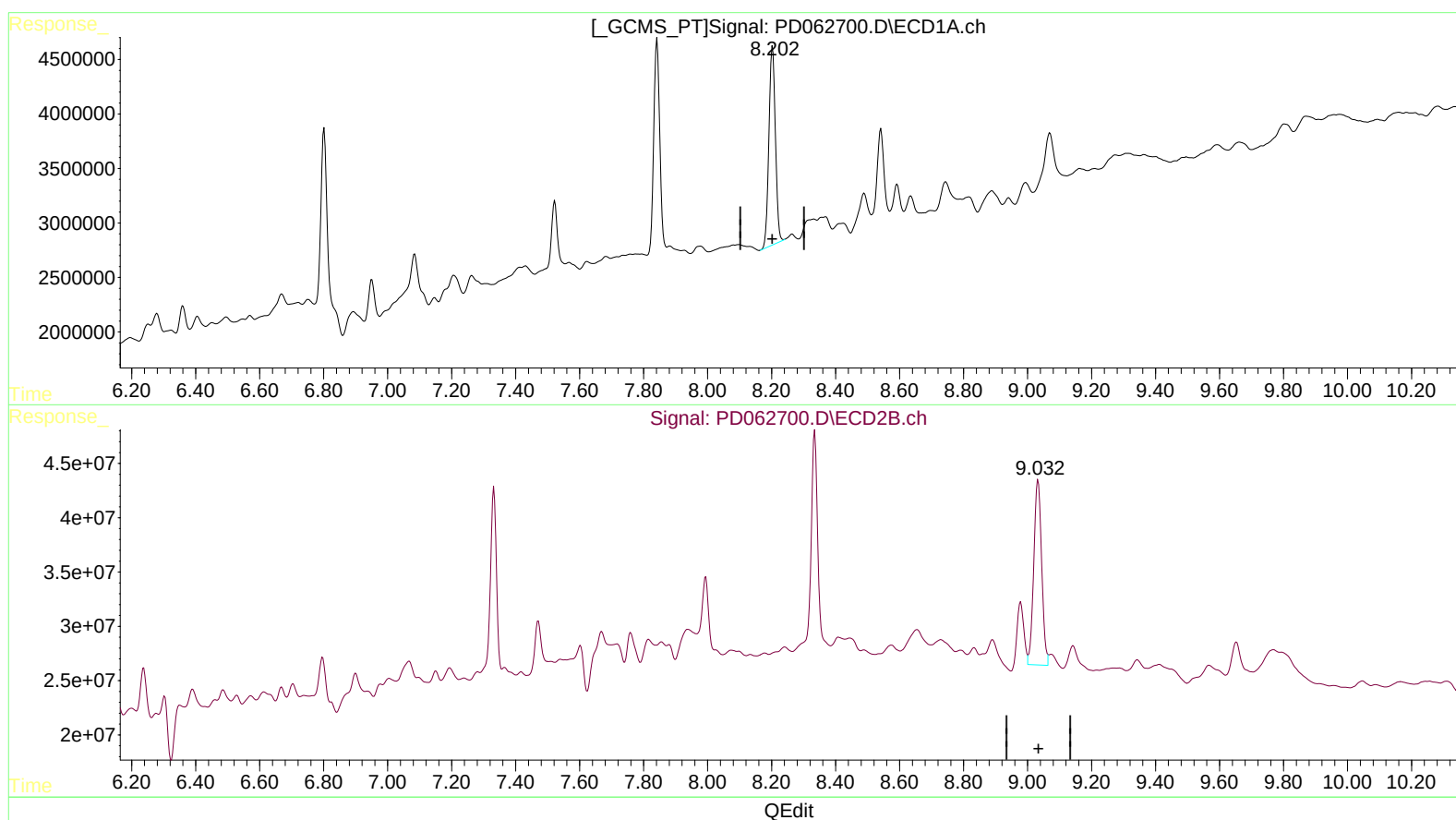
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(27) Decachlorobiphenyl (SA)

8.203min 23.907 ng/ml

response 25661114

(27) Decachlorobiphenyl #2 (SA)

9.032min 26.715 ng/ml m

response 291600730

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.972	12690884	151.8E6	13.256	12.498
27) SA Decachlor...	8.203	9.032	25661114	291.6E6	23.907	26.715m
Target Compounds						
10) B trans-Chl...	5.383	6.081	978078	25586072	0.780	1.562m#
11) B cis-Chlor...	5.439	6.151	1499400	34497869	1.221m	2.222m#
12) B 4,4'-DDE	5.603	6.304	377965	41238501	0.305m	2.632m#
13) MA Dieldrin	5.736	6.460	7535699	8750221	5.978m	0.564m#
16) A 4,4'-DDD	6.122	6.797	1532570	66012812	1.539m	5.311 #

AJ
 5/7/21

AJ
 5/7/21

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