

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 12:47
Operator : AR\AJ
Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

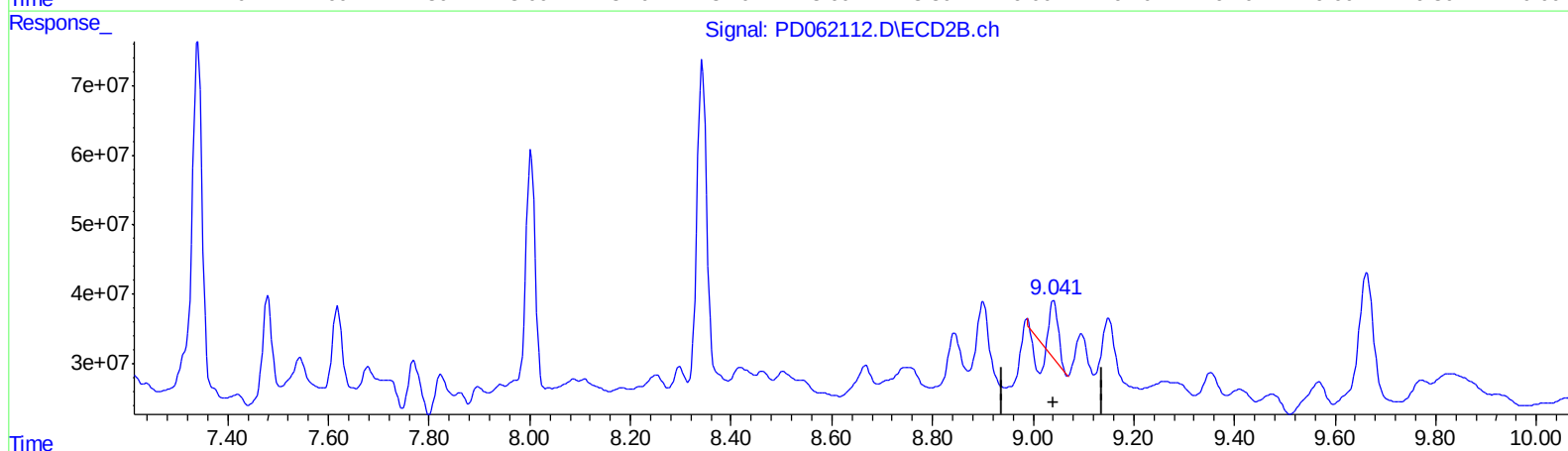
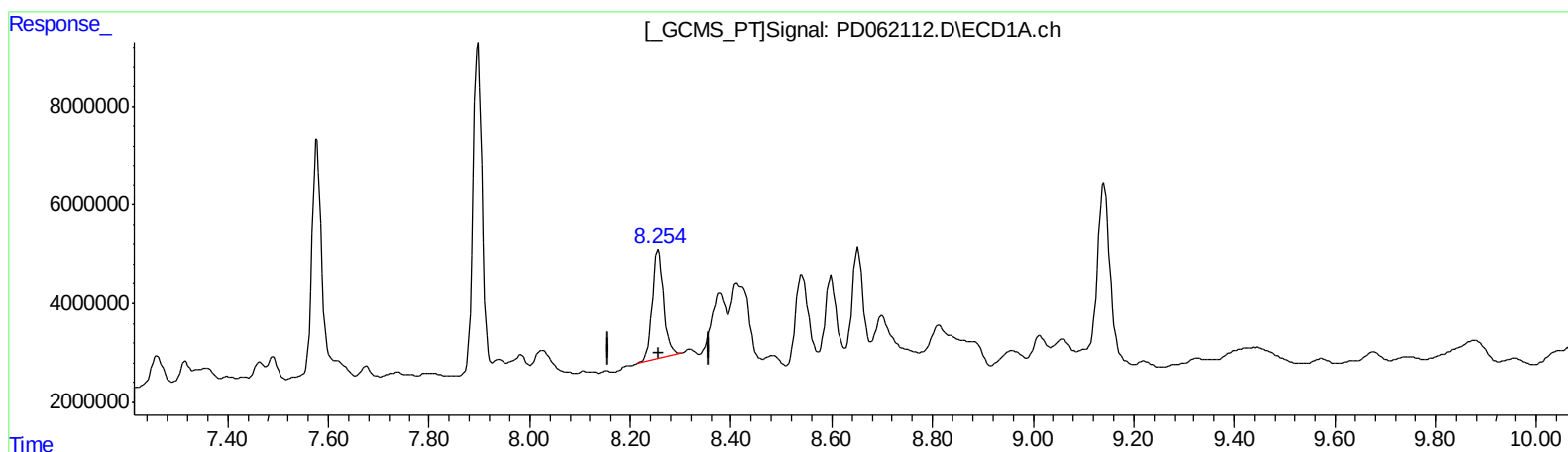
Instrument :
ECD_D
ClientSampleId :
ESQG9

Manual Integrations
APPROVED

Ankita
4/13/2021 1:22:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:18:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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)

8.256min 25.451 ng/ml

response 34127117

(27) Decachlorobiphenyl #2 (SA)

9.041min 6.591 ng/ml

response 60669815

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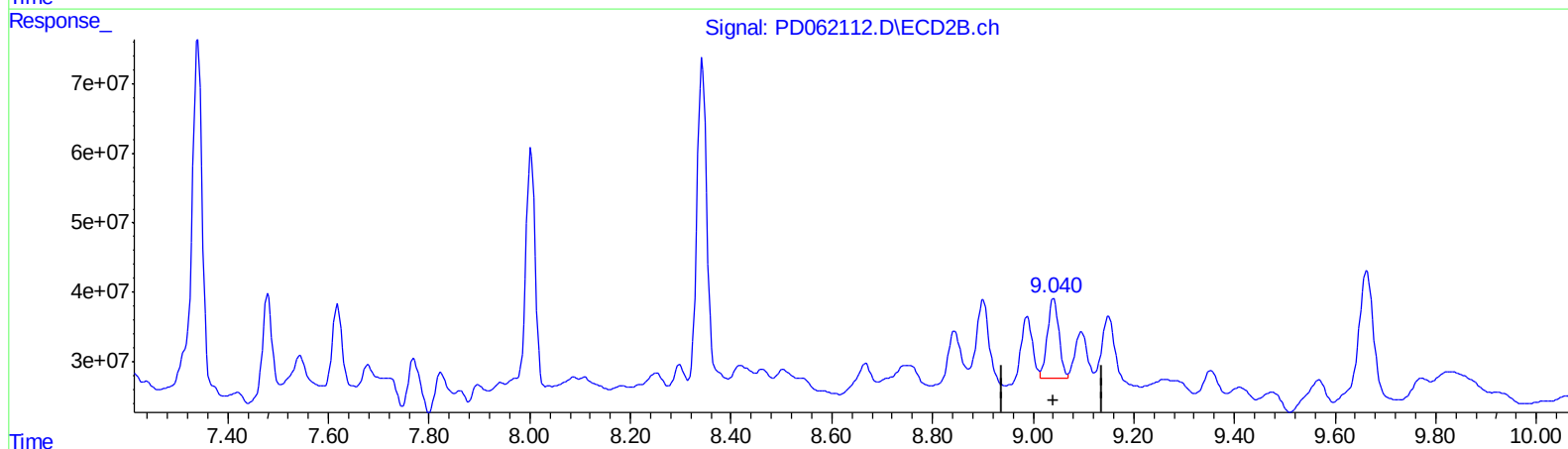
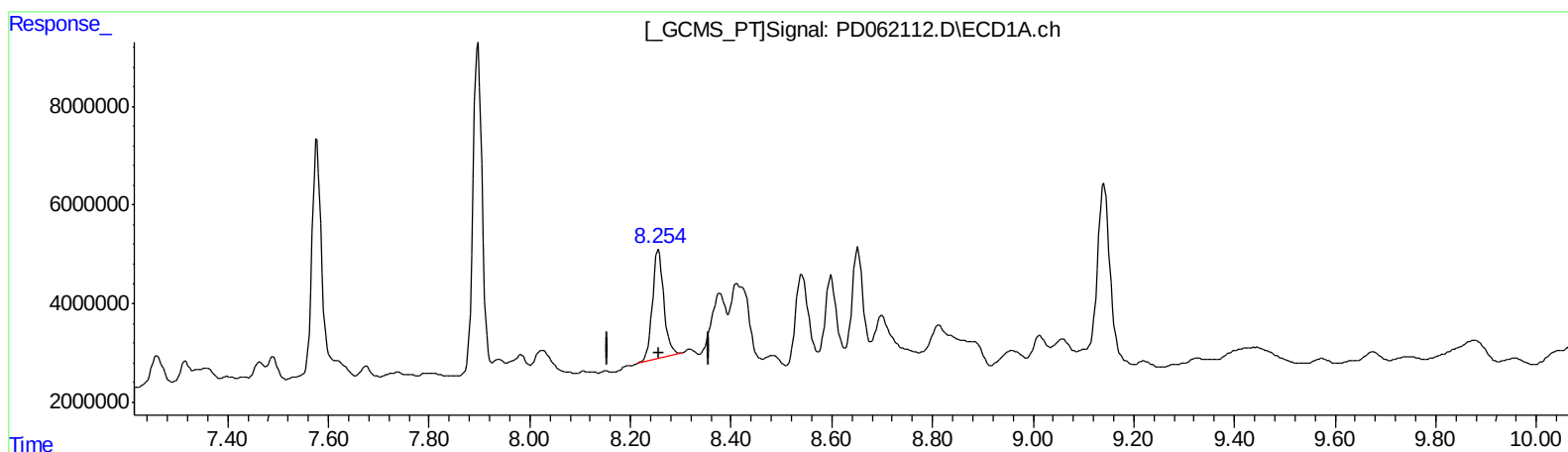
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QEdit

(27) Decachlorobiphenyl (SA)

8.256min 25.451 ng/ml

response 34127117

(27) Decachlorobiphenyl #2 (SA)

9.040min 19.810 ng/ml m

response 182358212

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

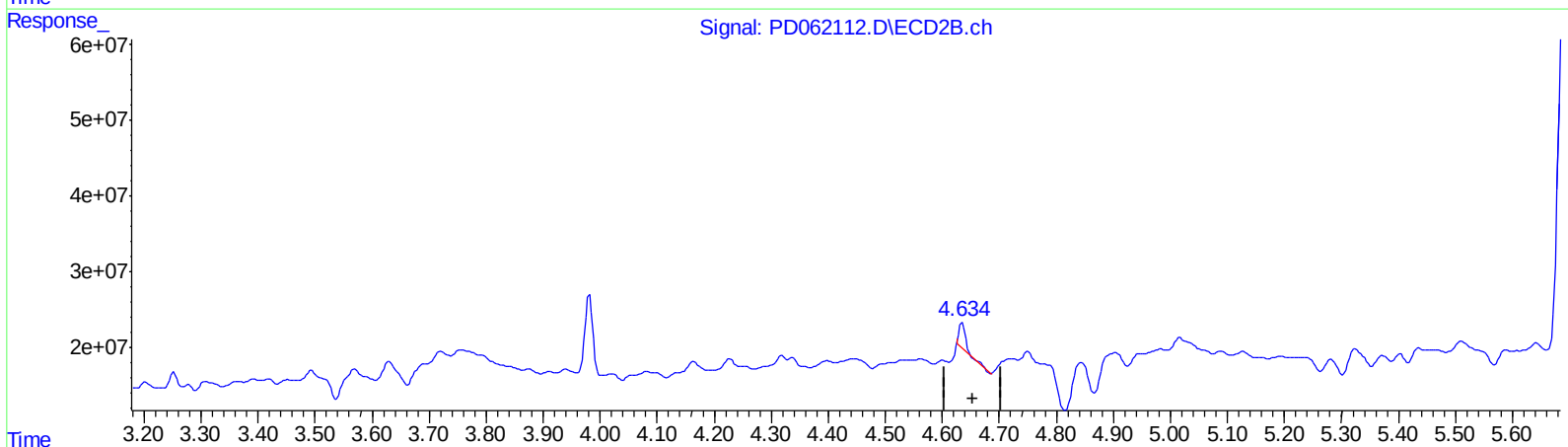
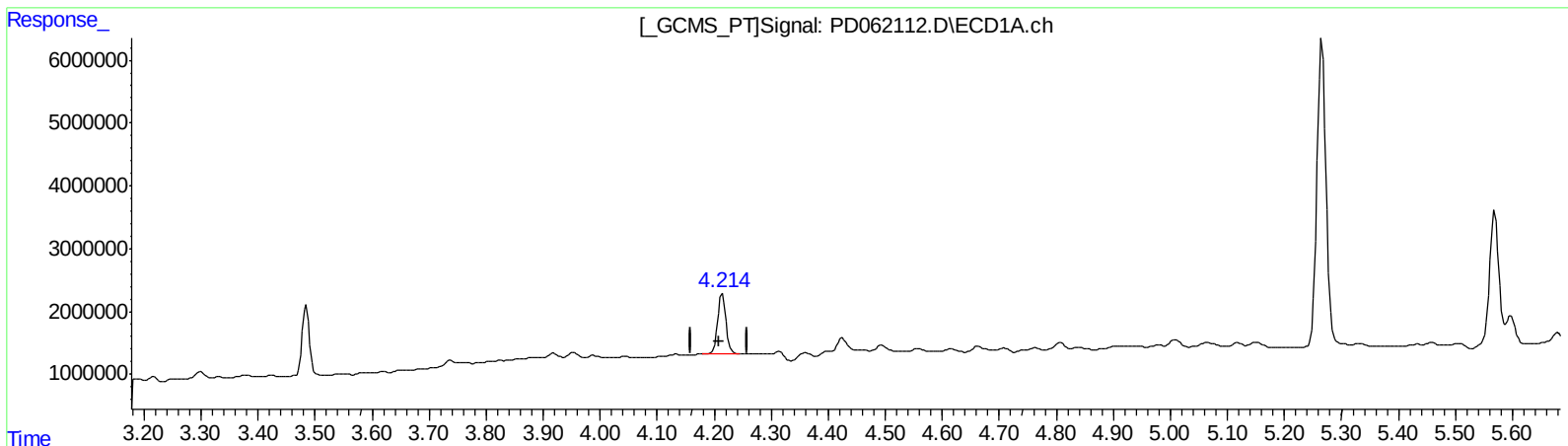
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

4.215min 6.899 ng/ml

response 9606111

(3) gamma-BHC (Lindane) #2 (MA)

4.635min 1.866 ng/ml

response 27752141

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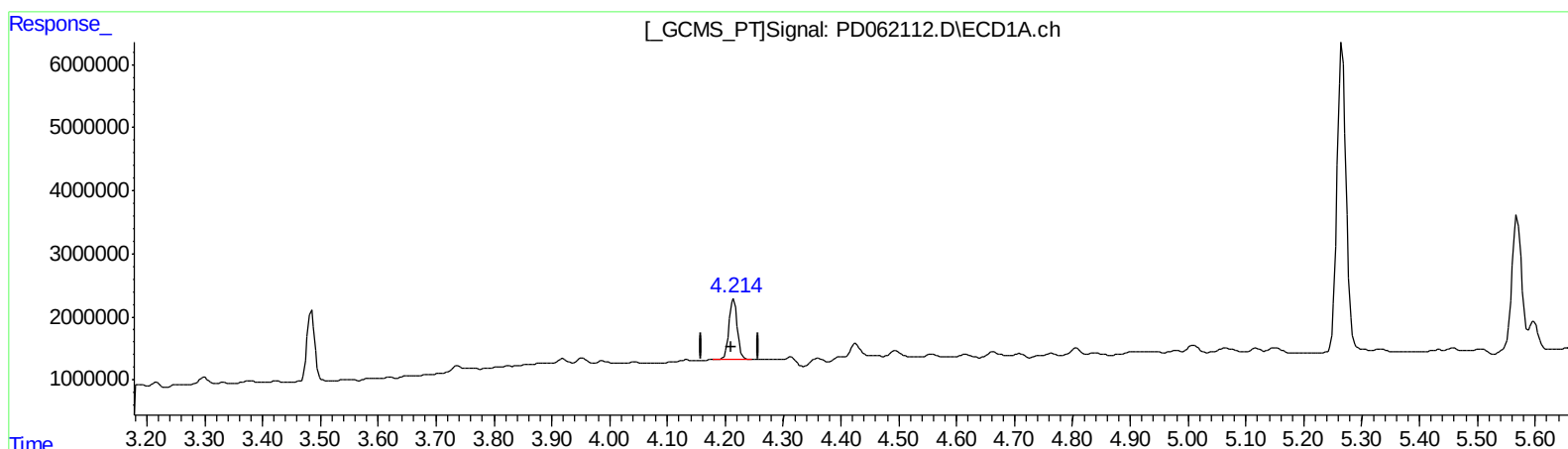
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.215min 6.899 ng/ml

response 9606111

(3) gamma-BHC (Lindane) #2 (MA)

4.634min 4.019 ng/ml m

response 59783424

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

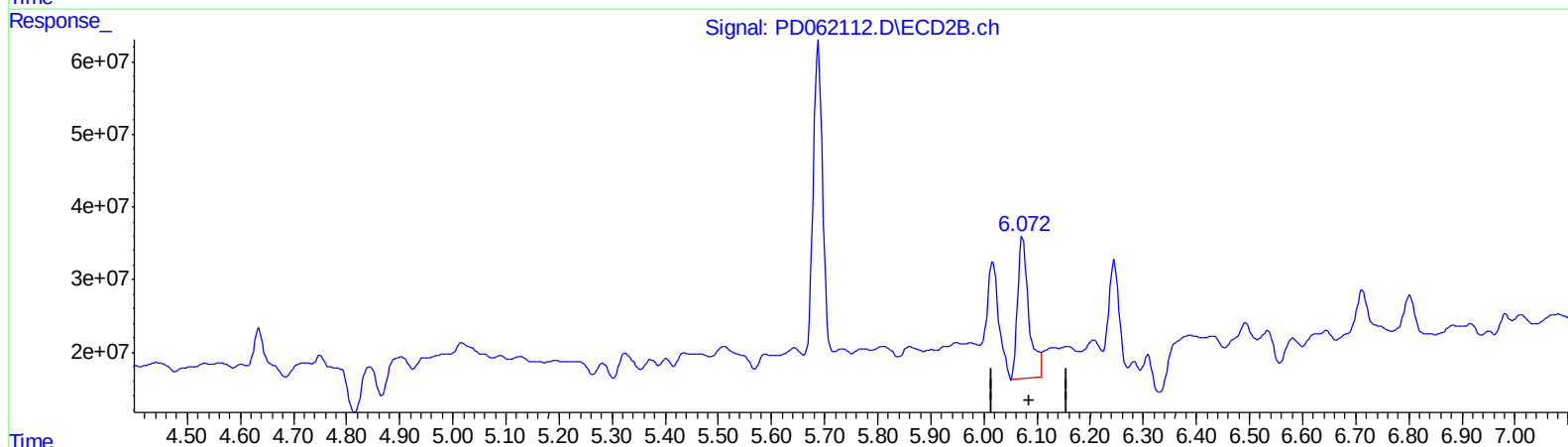
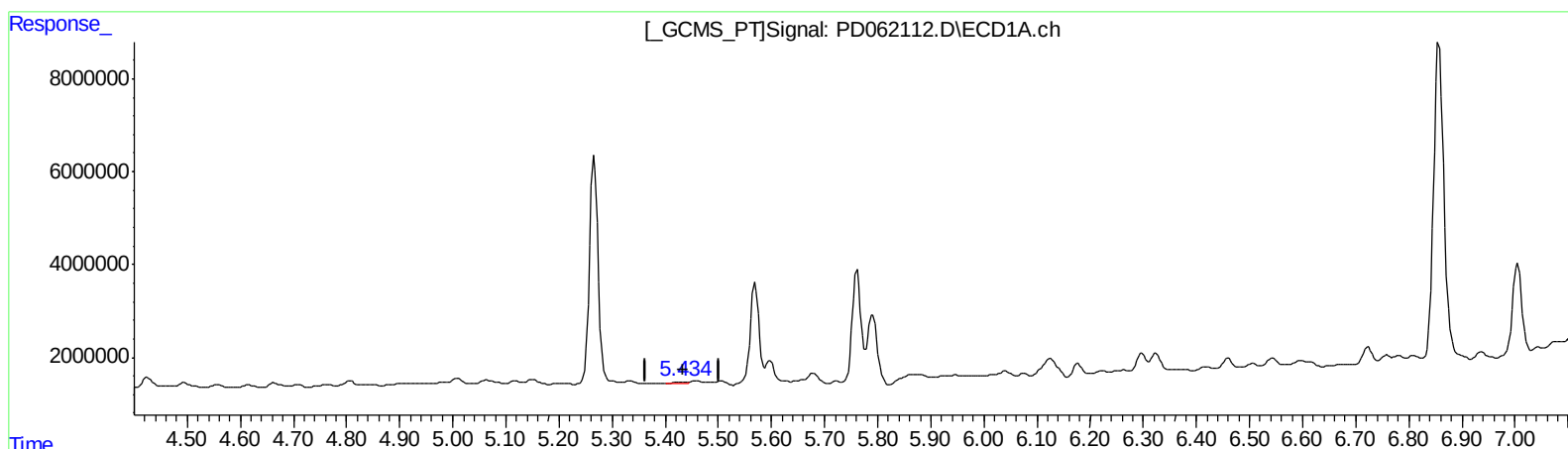
Instrument :
ECD_D
ClientSampleId :
ESQG9

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



QEdit

(10) trans-Chlordane (B)

5.434min 0.413 ng/ml

response 566035

(10) trans-Chlordane #2 (B)

6.073min 20.461 ng/ml

response 283350159

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Acq On : 12 Apr 2021 12:47
Operator : AR\AJ
Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

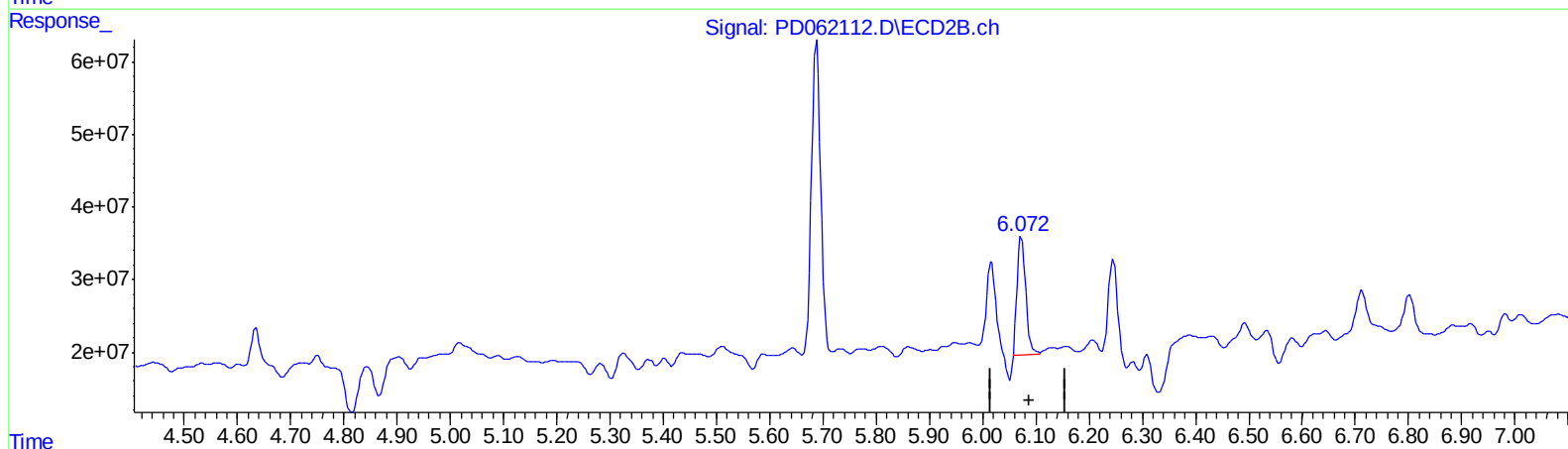
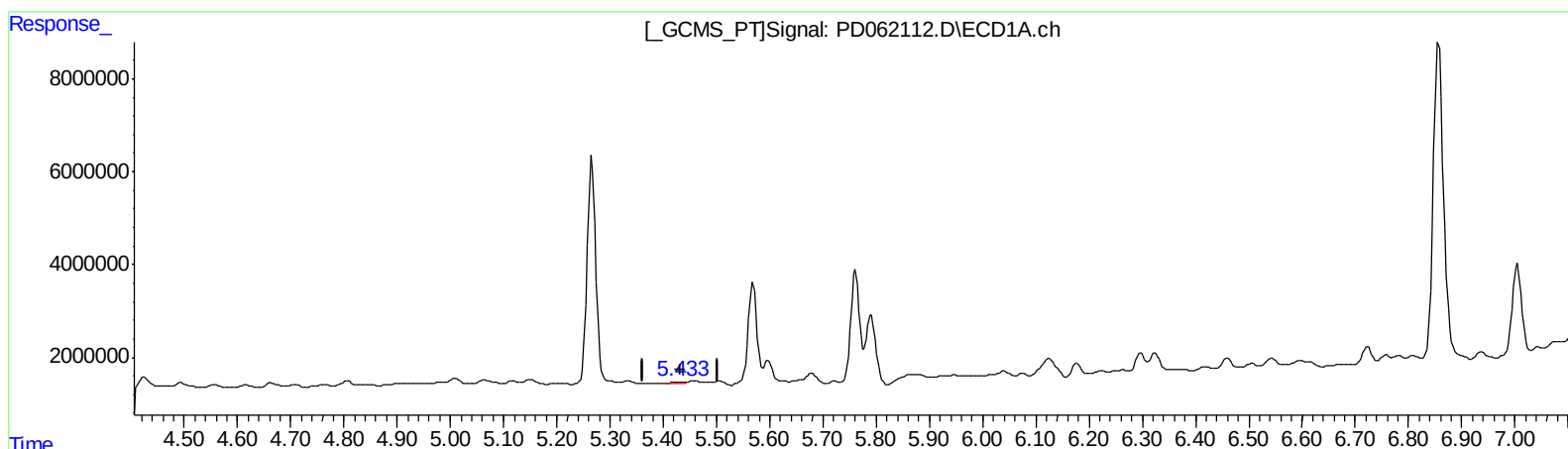
Instrument :
ECD_D
ClientSampleId :
ESQG9

Manual Integrations
APPROVED

Ankita
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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)

5.433min 0.424 ng/ml m

response 581377

(10) trans-Chlordane #2 (B)

6.072min 13.104 ng/ml m

response 181466887

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Acq On : 12 Apr 2021 12:47
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Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

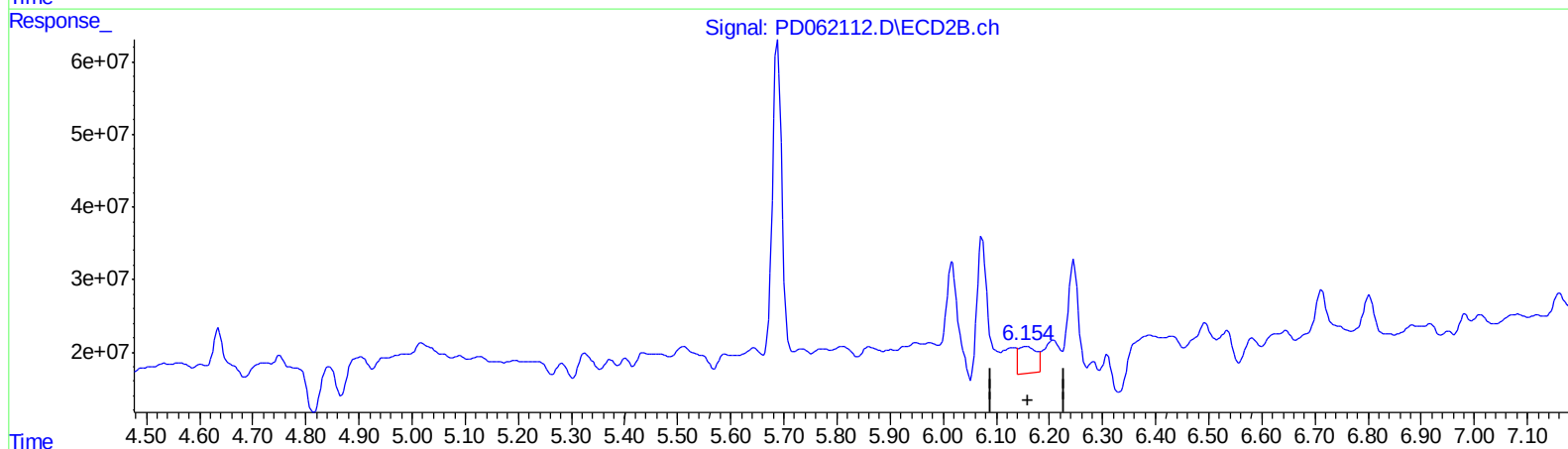
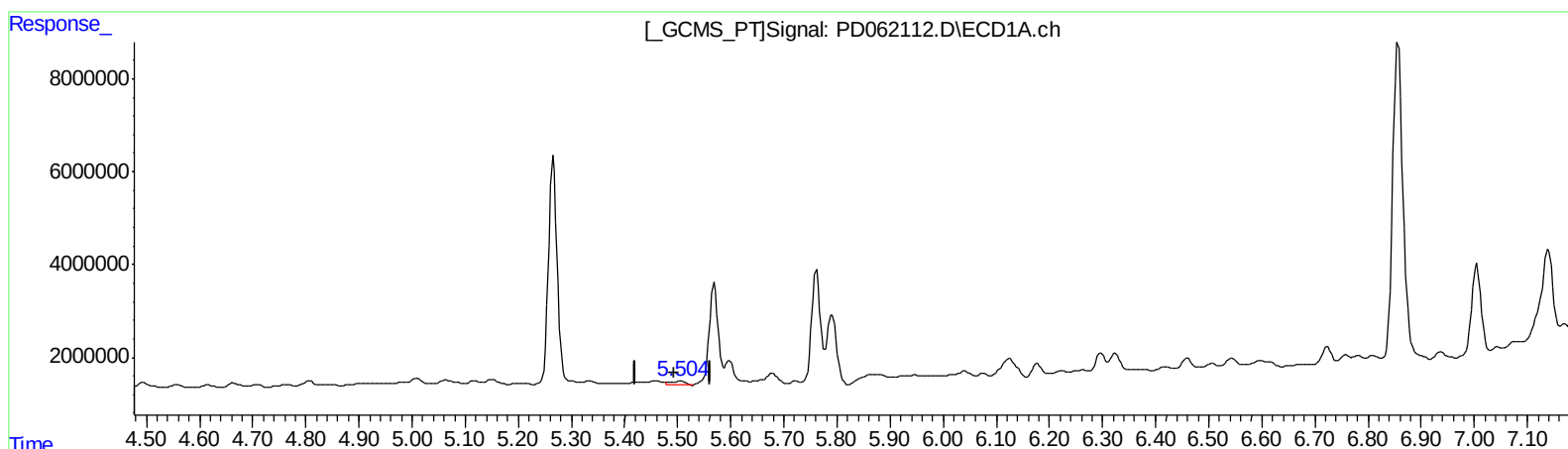
Instrument :
ECD_D
ClientSampleId :
ESQG9

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



QEdit

(11) cis-Chlordane (B)

5.506min 1.246 ng/ml

response 1681685

(11) cis-Chlordane #2 (B)

6.157min 6.716 ng/ml

response 86616857

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Operator : AR\AJ
Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

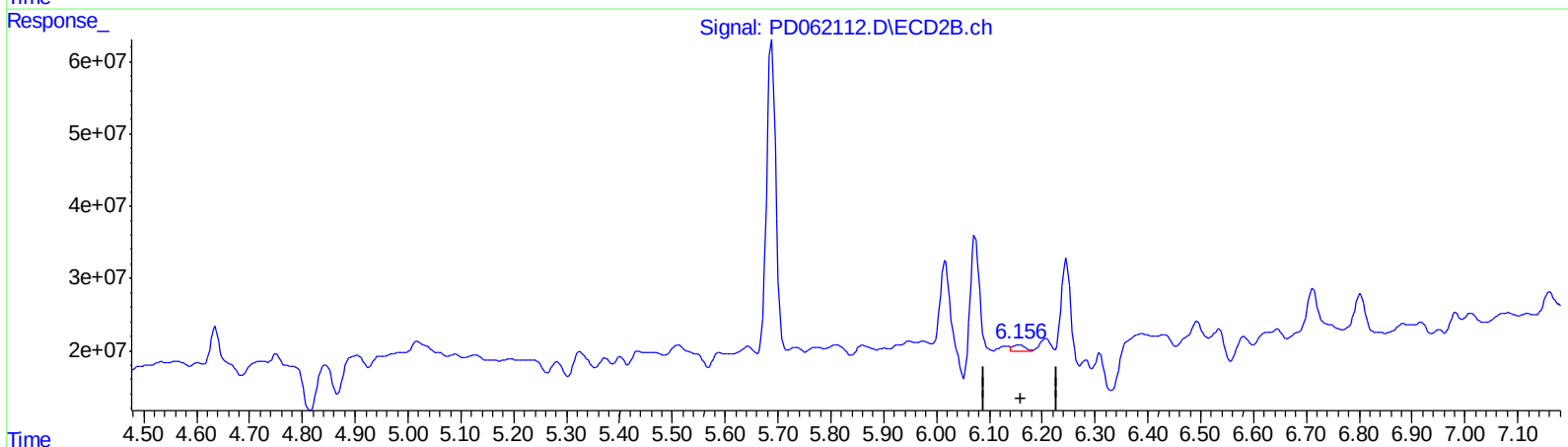
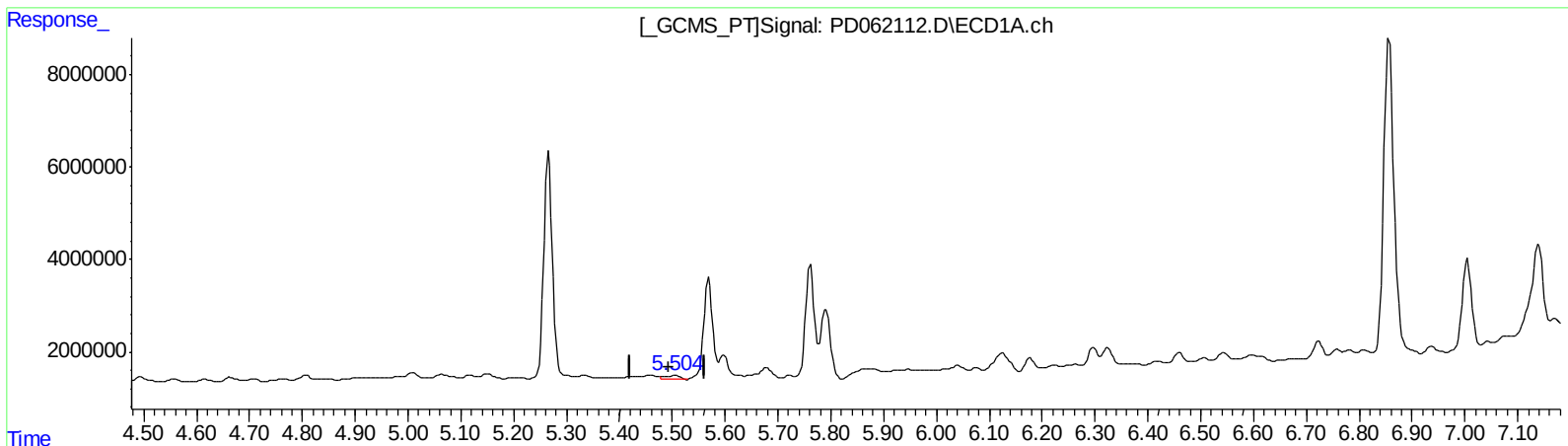
Instrument :
ECD_D
ClientSampleId :
ESQG9

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



QEdit

(11) cis-Chlordane (B)

5.506min 1.246 ng/ml

response 1681685

(11) cis-Chlordane #2 (B)

6.156min 1.266 ng/ml m

response 16325201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 12:47
Operator : AR\AJ
Sample : M1881-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

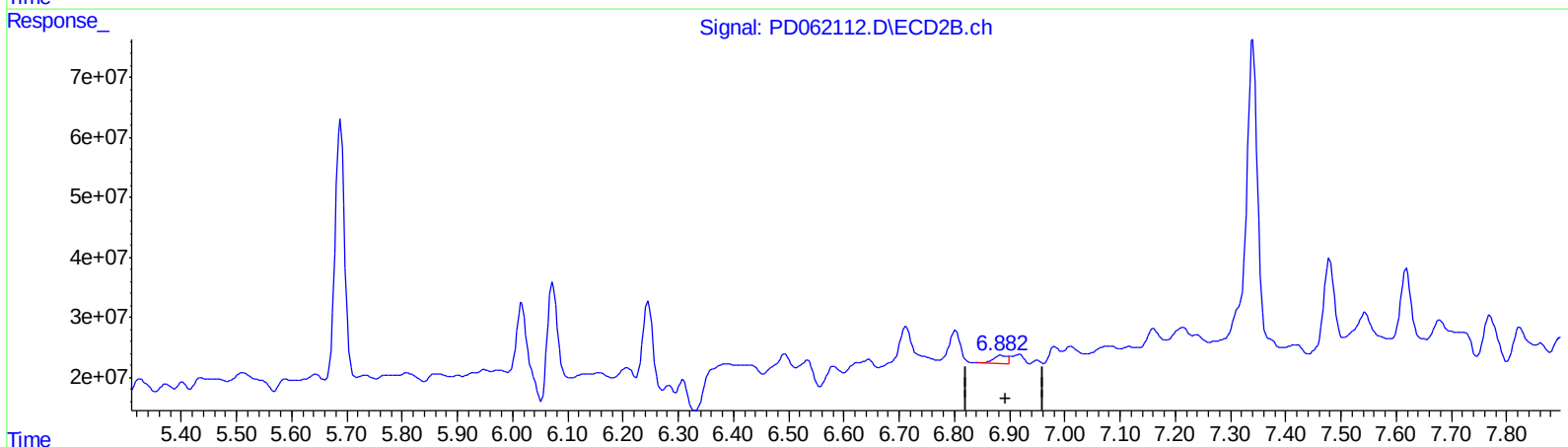
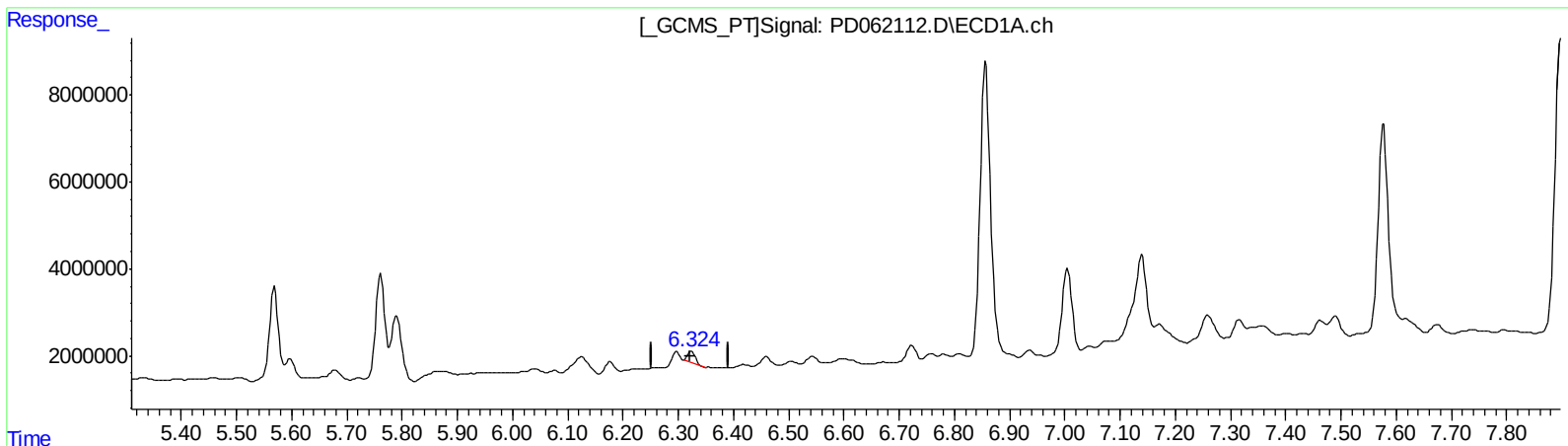
Instrument :
ECD_D
ClientSampleId :
ESQG9

Manual Integrations
APPROVED

Ankita
4/13/2021 1:22:25 PM

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



QEdit

(15) Endosulfan II (B)
6.324min 2.106 ng/ml
response 2359100

(15) Endosulfan II #2 (B)
6.884min 2.031 ng/ml
response 20607465

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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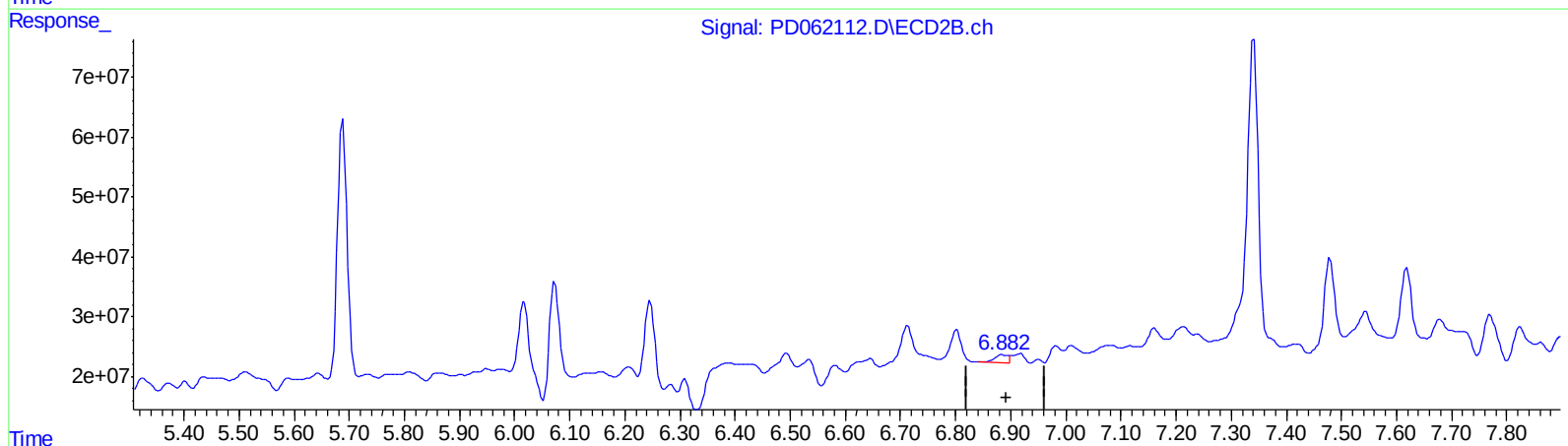
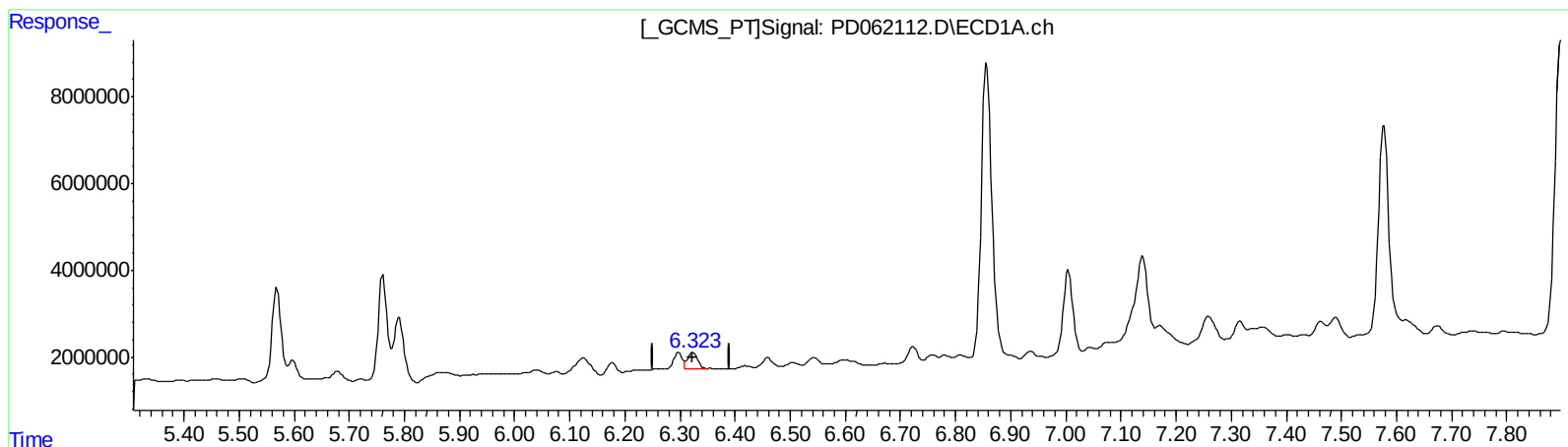
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.323min 4.191 ng/ml m
response 4693723

(15) Endosulfan II #2 (B)
6.884min 2.031 ng/ml
response 20607465

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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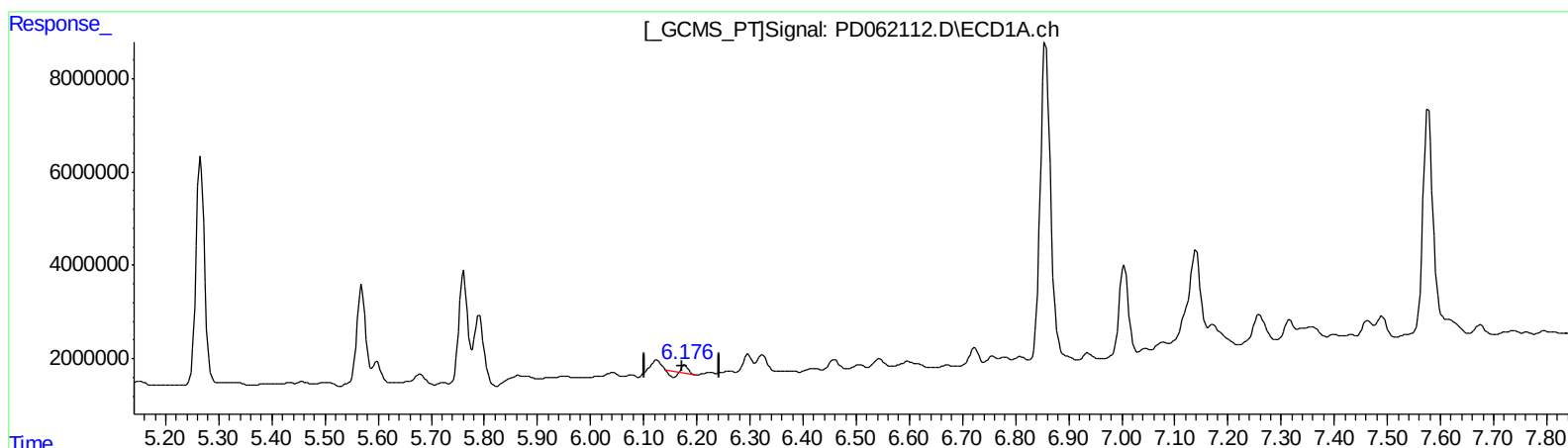
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(16) 4,4'-DDD (A)

6.177min 0.270 ng/ml

response 294205

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

6.802min 7.024 ng/ml

response 73680036

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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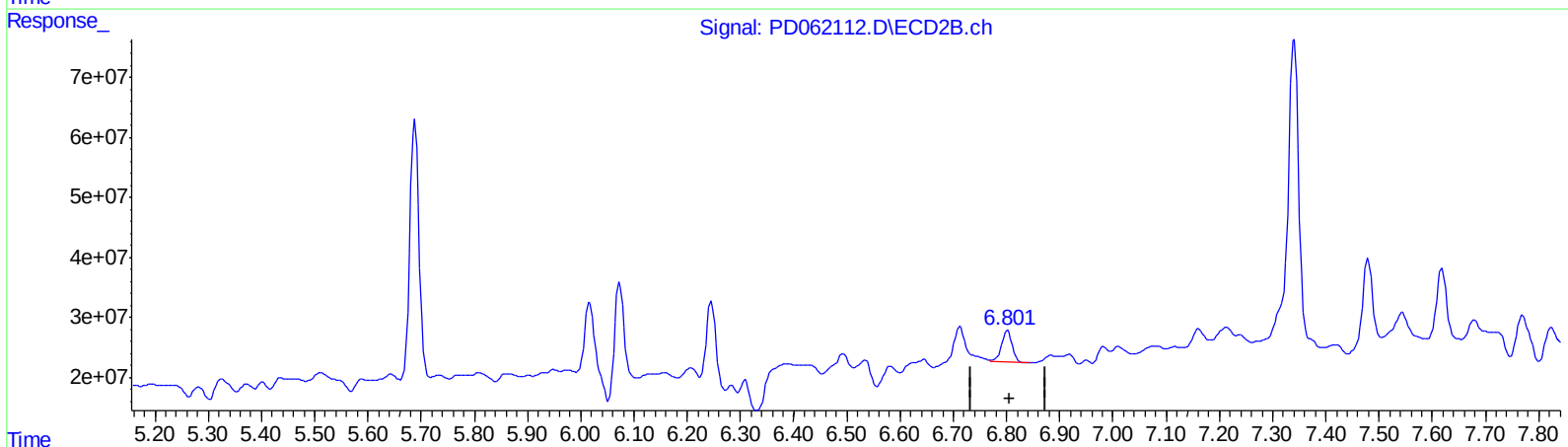
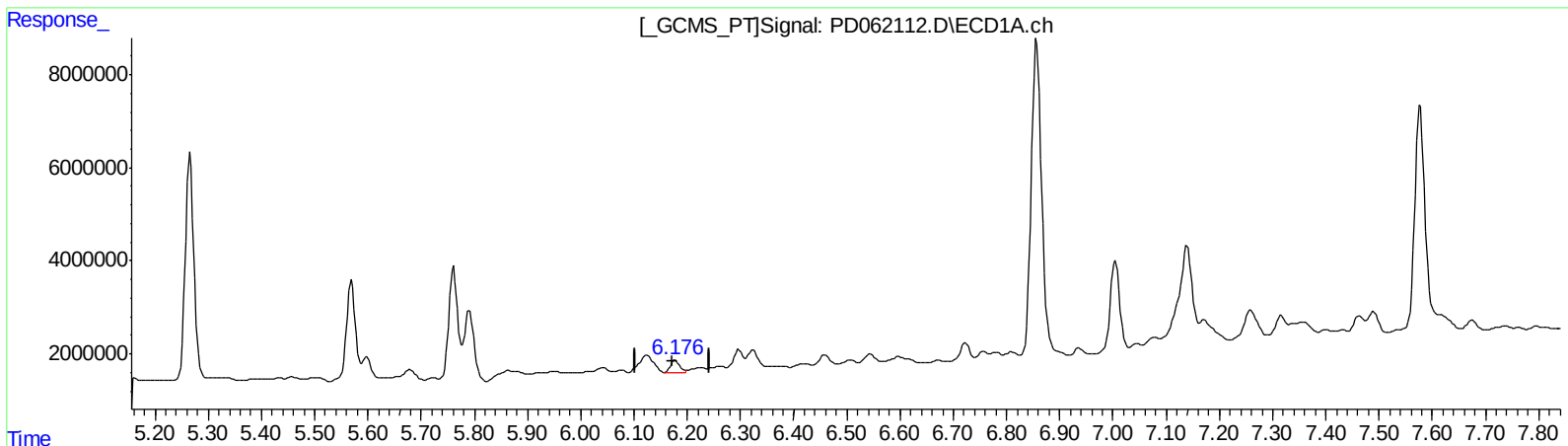
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.176min 3.189 ng/ml m
response 3480723

(16) 4,4'-DDD #2 (A)
6.802min 7.024 ng/ml
response 73680036

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 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...	3.485	3.981	10116857	99398559	10.336	9.960
27) SA Decachlor...	8.256	9.040	34127117	182.4E6	25.451	19.810m
Target Compounds						
3) MA gamma-BHC...	4.215	4.634	9606111	59783424	6.899	4.019m#
11) B cis-Chlor...	5.506	6.156	1681685	16325201	1.246	1.266m
15) B Endosulfa...	6.323	6.884	4693723	20607465	4.191m	2.031 #
16) A 4,4'-DDD	6.176	6.802	3480723	73680036	3.189m	7.024 #

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

AJ
 04/22/21

Instrument : ECD_D ClientSampled : ESOG9	Manual Integrations APPROVED Ankita 4/13/2021 1:22:25 PM
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