

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
Data File : PD062212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 11:45
Operator : AR\AJ
Sample : M2031-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

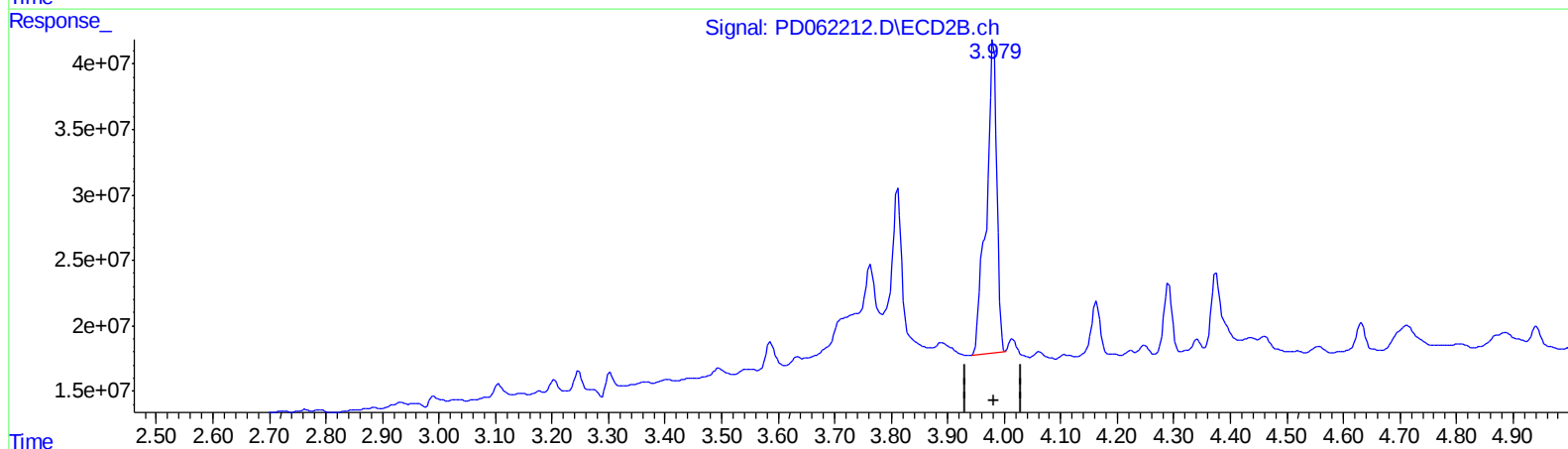
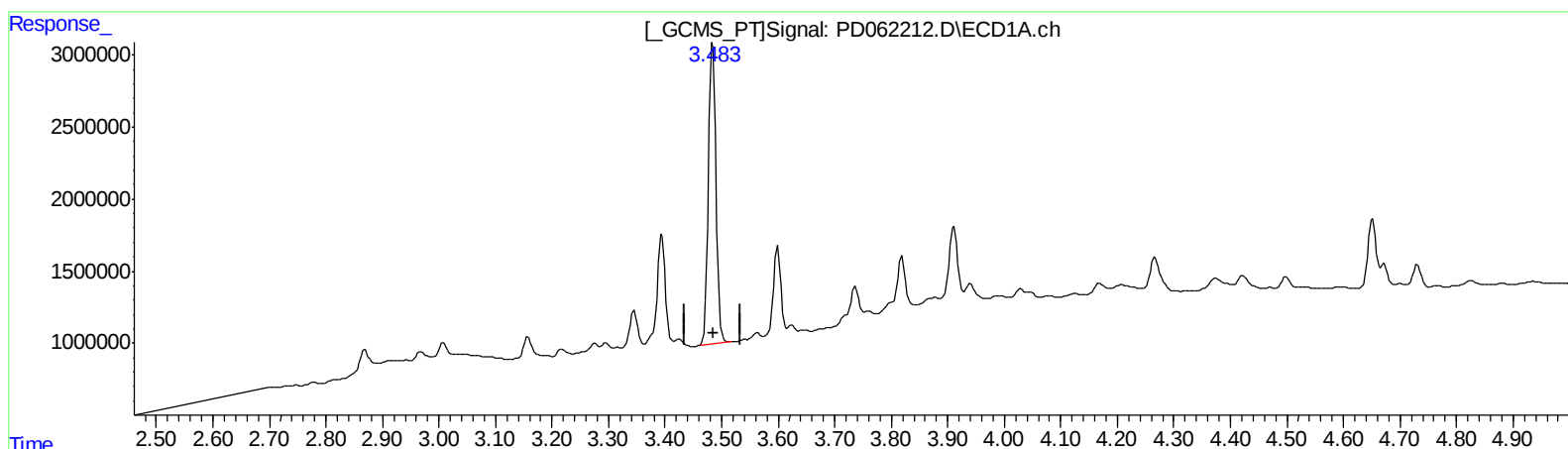
Instrument :
ECD_D
ClientSampleId :
BG538

Manual Integrations
APPROVED

Ankita
4/26/2021 4:00:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:45:32 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

(1) Tetrachloro-m-xylene (SA)

3.484min 19.897 ng/ml

response 19476092

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

3.981min 30.529 ng/ml

response 304662176

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Sample : M2031-08
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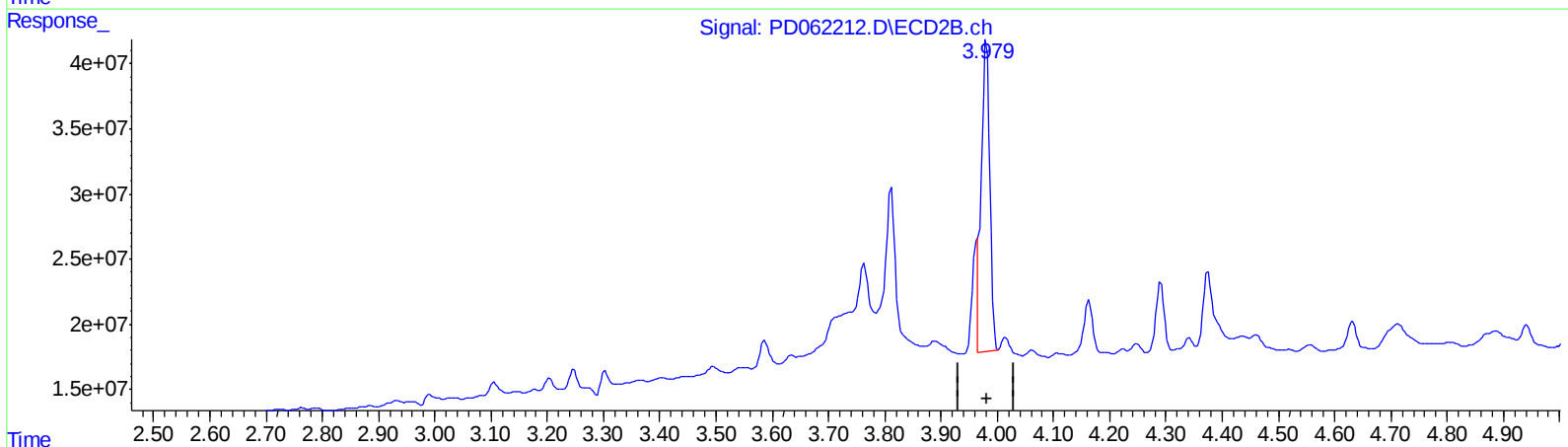
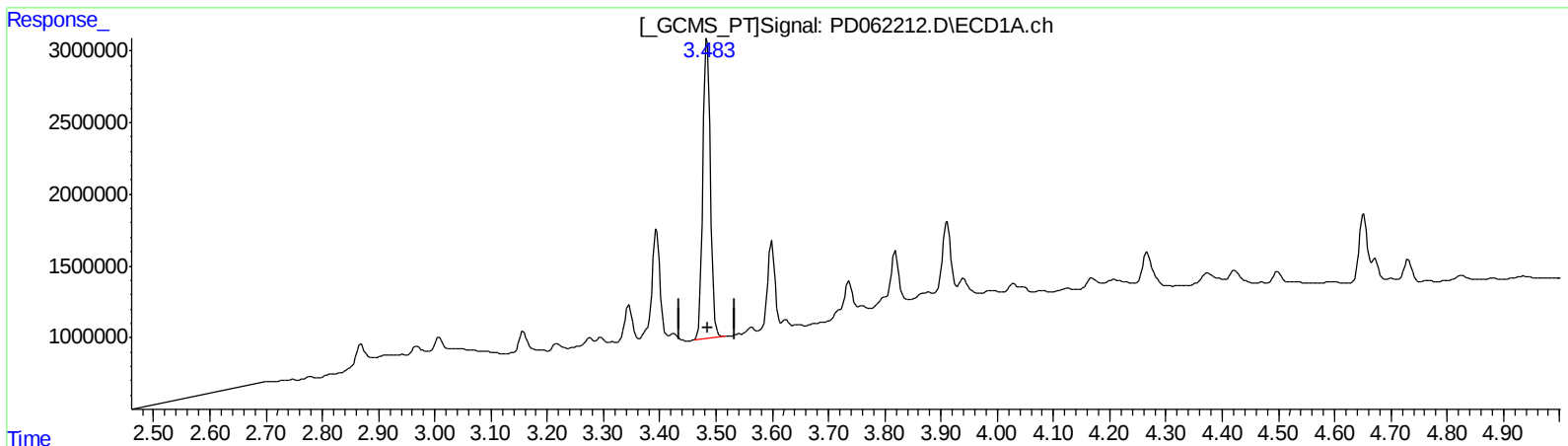
Instrument :
ECD_D
ClientSampled :
BG538

Manual Integrations
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.484min 19.897 ng/ml

response 19476092

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

3.979min 24.568 ng/ml m

response 245170116

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
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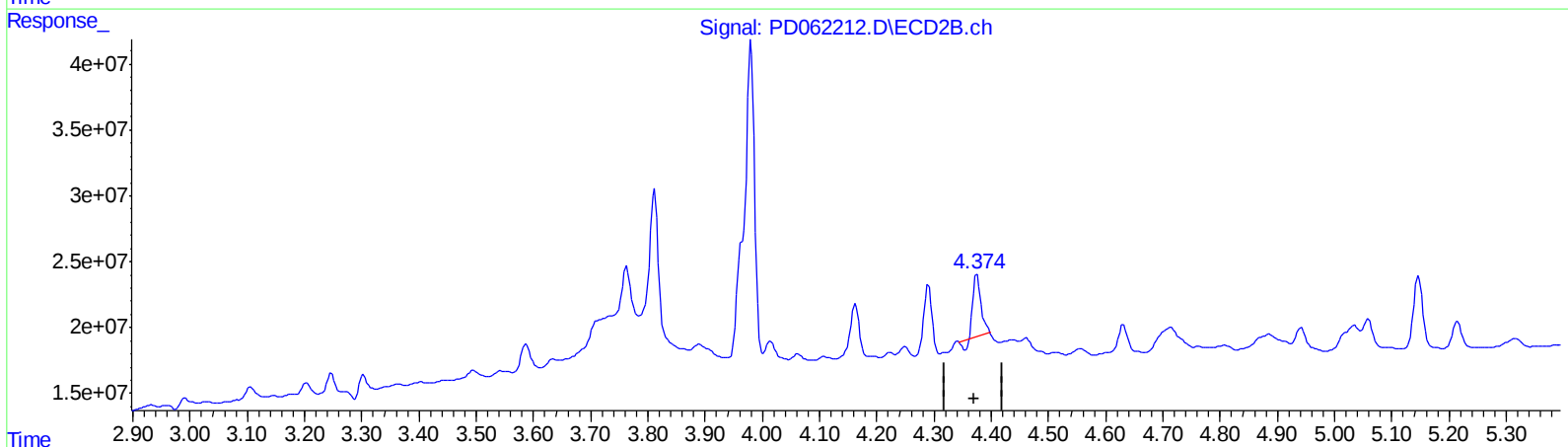
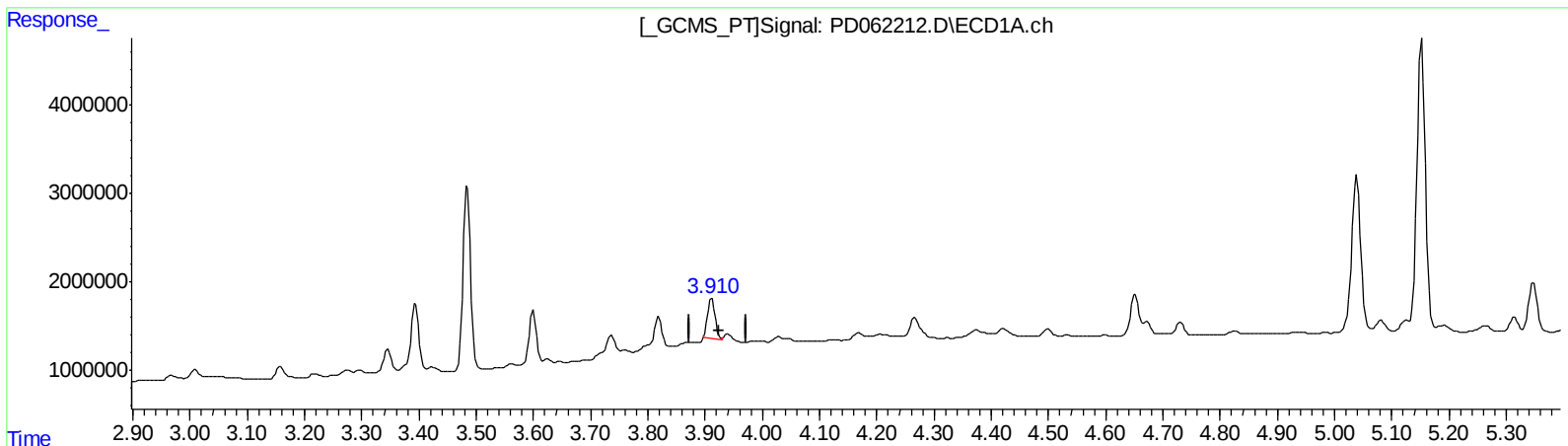
Instrument :
ECD_D
ClientSampled :
BG538

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QEdit

(2) alpha-BHC (A)
3.911min 2.862 ng/ml
response 4070306

(2) alpha-BHC #2 (A)
4.375min 2.638 ng/ml
response 43585420

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Sample : M2031-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

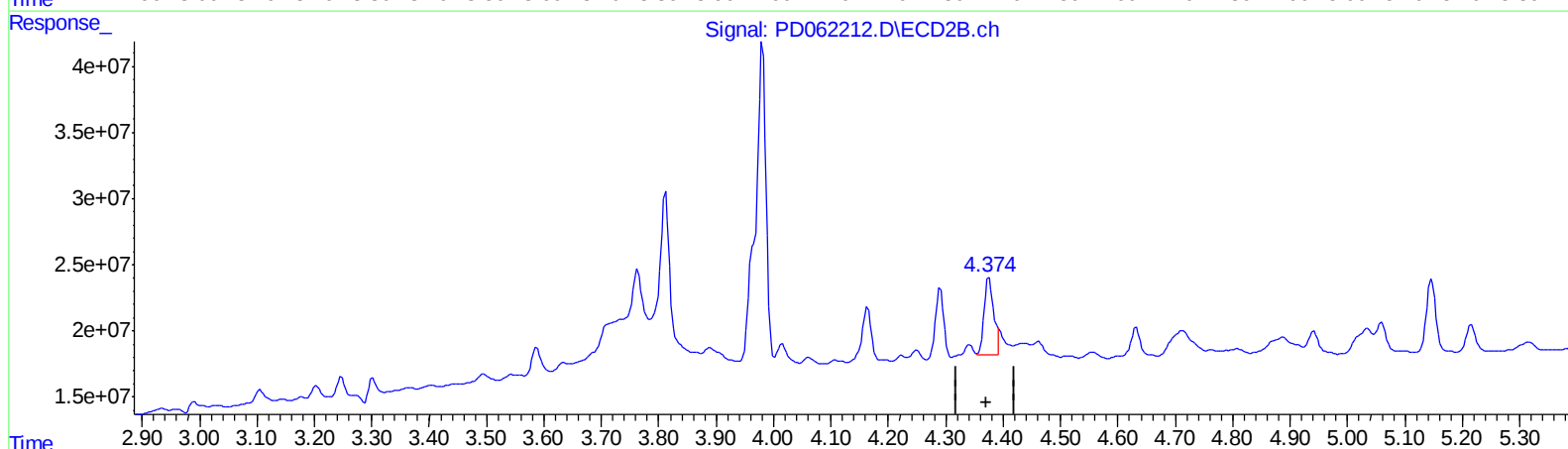
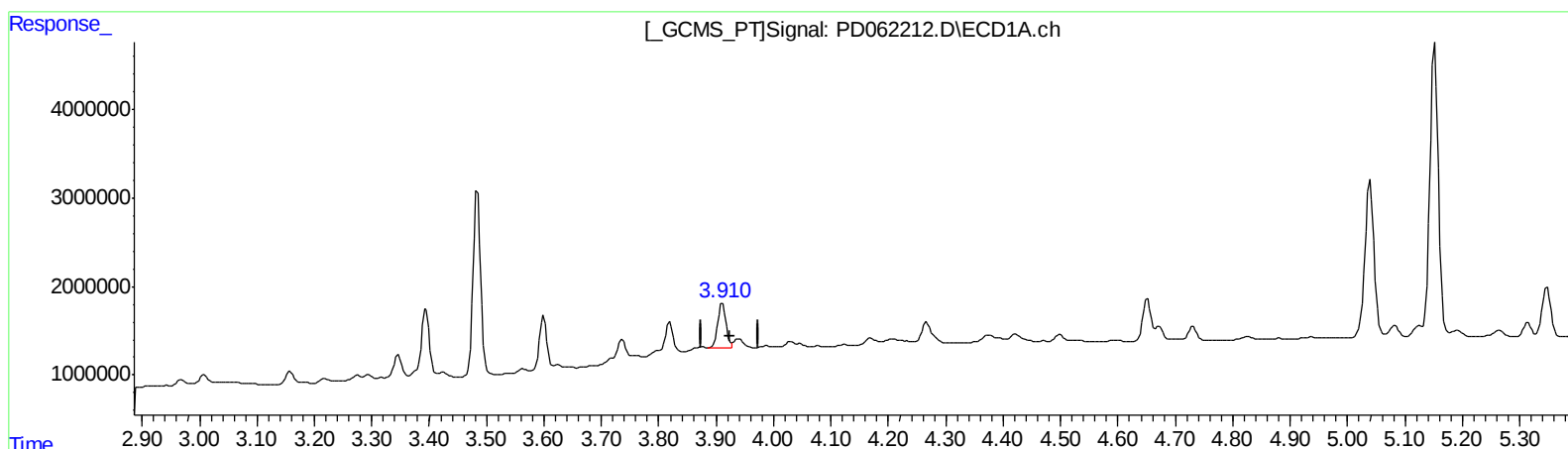
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M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



QEdit

(2) alpha-BHC (A)
3.910min 3.582 ng/ml m
response 5093315

(2) alpha-BHC #2 (A)
4.374min 3.951 ng/ml m
response 65290995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
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Sample : M2031-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

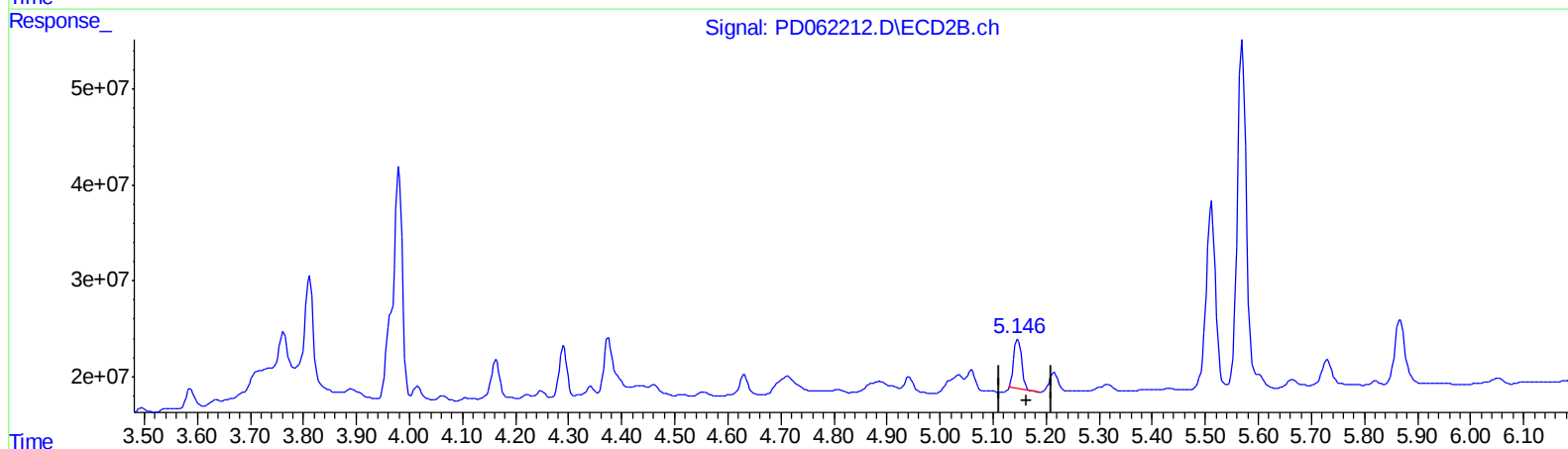
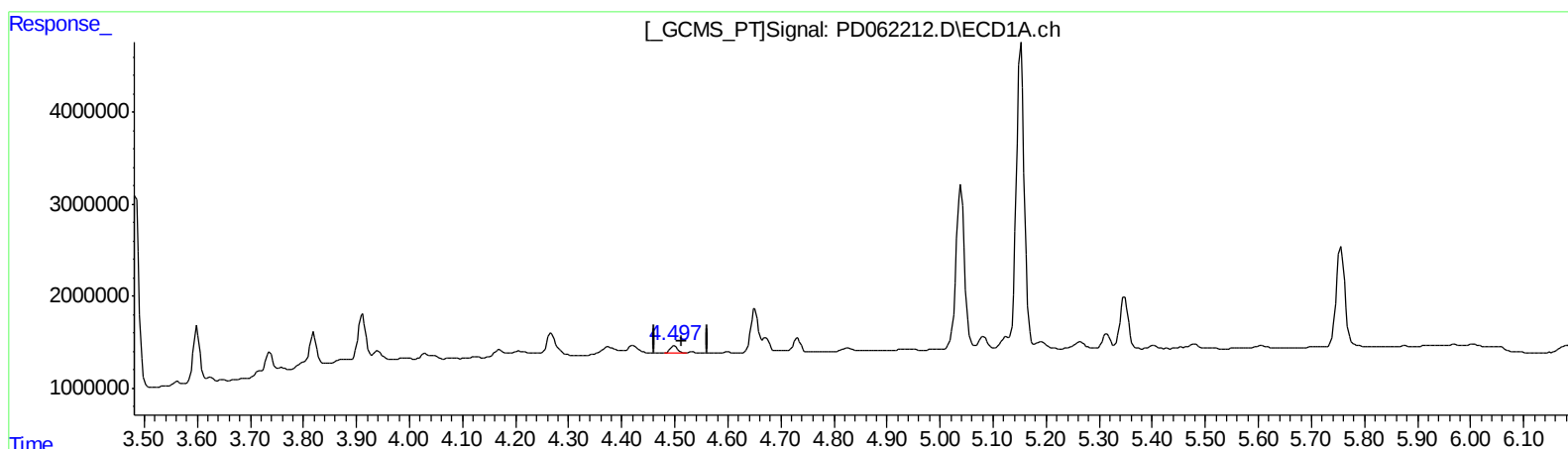
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)
4.499min 0.521 ng/ml
response 737793

(4) Heptachlor #2 (MA)
5.147min 3.646 ng/ml
response 53642019

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
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Operator : AR\AJ
Sample : M2031-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

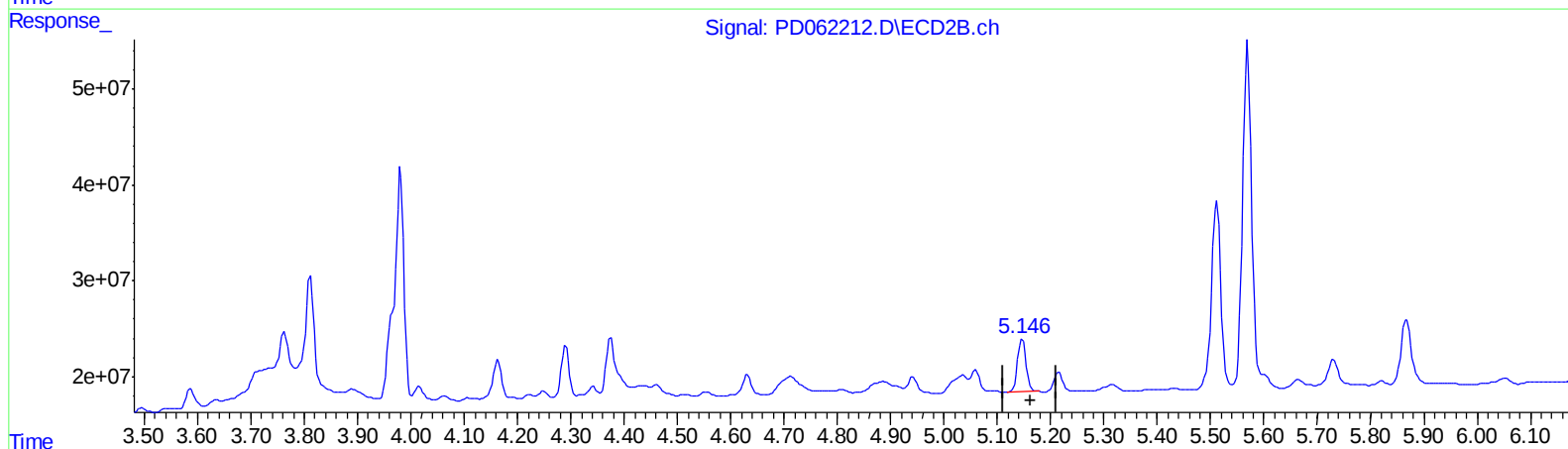
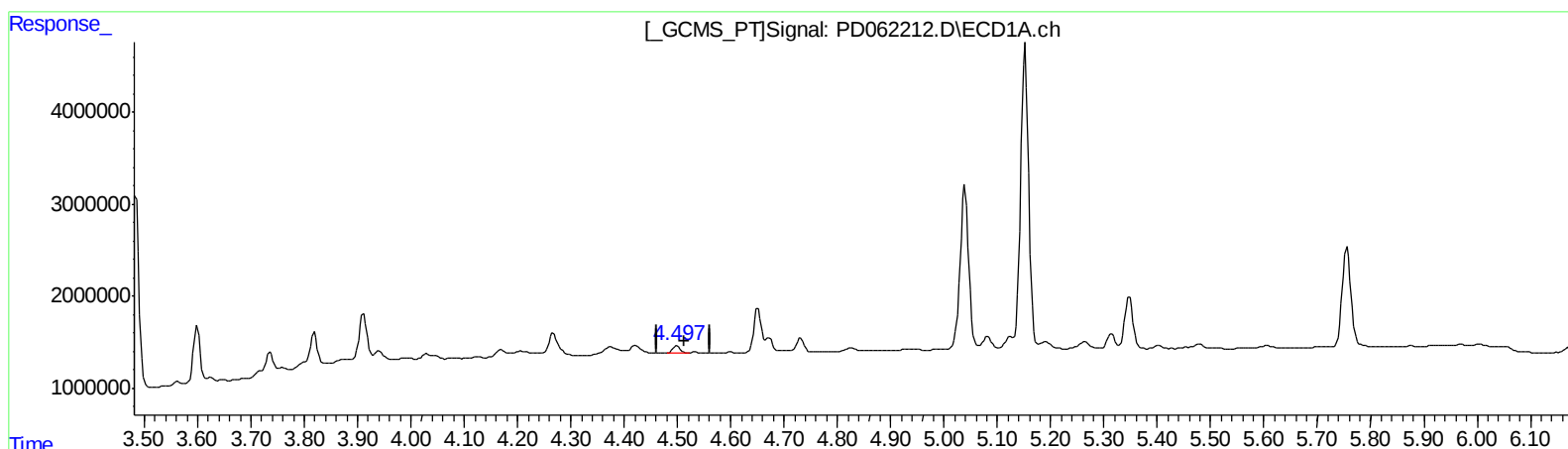
Instrument :
ECD_D
ClientSampleId :
BG538

Manual Integrations
APPROVED

Ankita
4/26/2021 4:00:30 PM

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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

(4) Heptachlor (MA)

4.499min 0.521 ng/ml

response 737793

(4) Heptachlor #2 (MA)

5.146min 4.212 ng/ml m

response 61963682

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
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Operator : AR\AJ
Sample : M2031-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

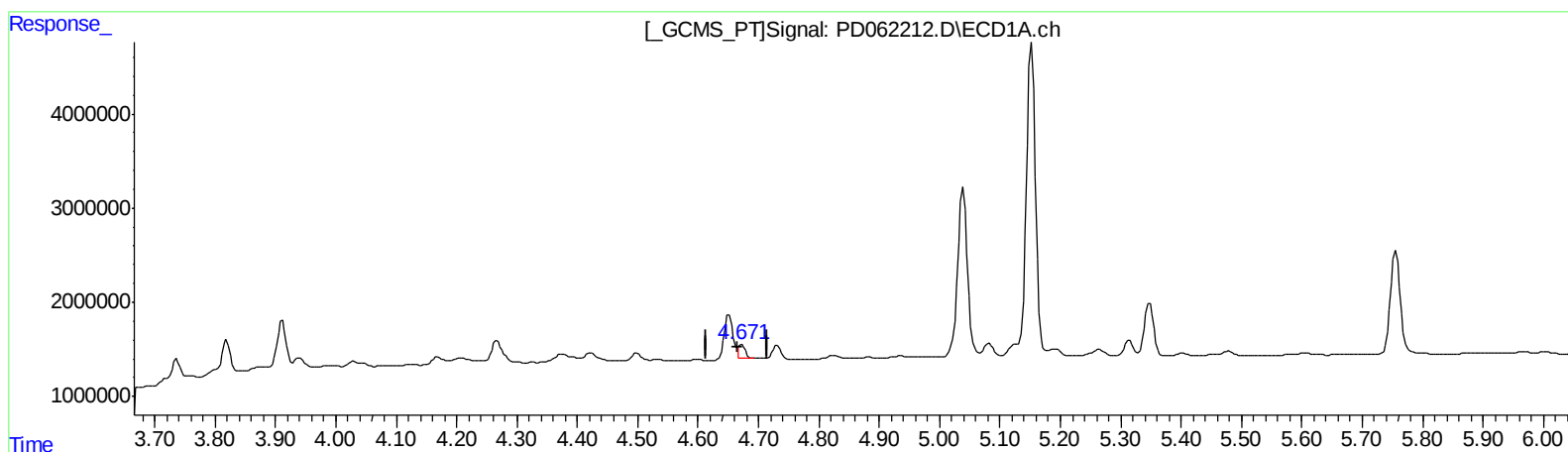
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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



(7) delta-BHC (B)

4.672min 0.871 ng/ml

response 1196586

(7) delta-BHC #2 (B)

5.035min 2.215 ng/ml

response 33916118

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Misc :
ALS Vial : 12 Sample Multiplier: 1

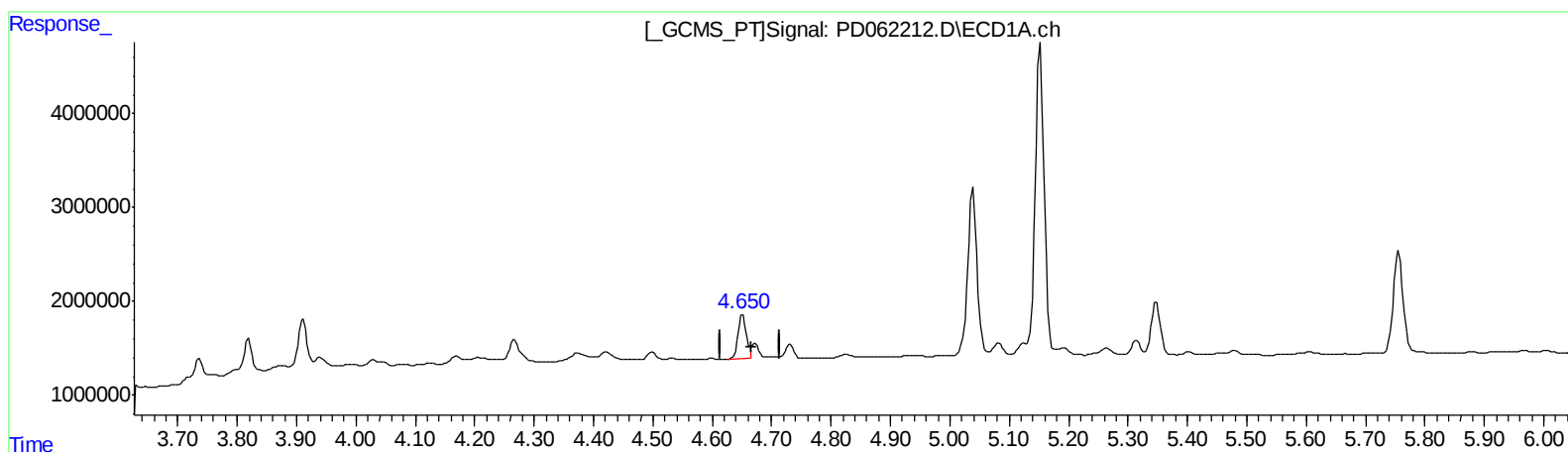
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Manual Integrations
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(7) delta-BHC (B)

4.650min 3.746 ng/ml m

response 5145617

(7) delta-BHC #2 (B)

5.034min 1.639 ng/ml m

response 25106762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
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Sample : M2031-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

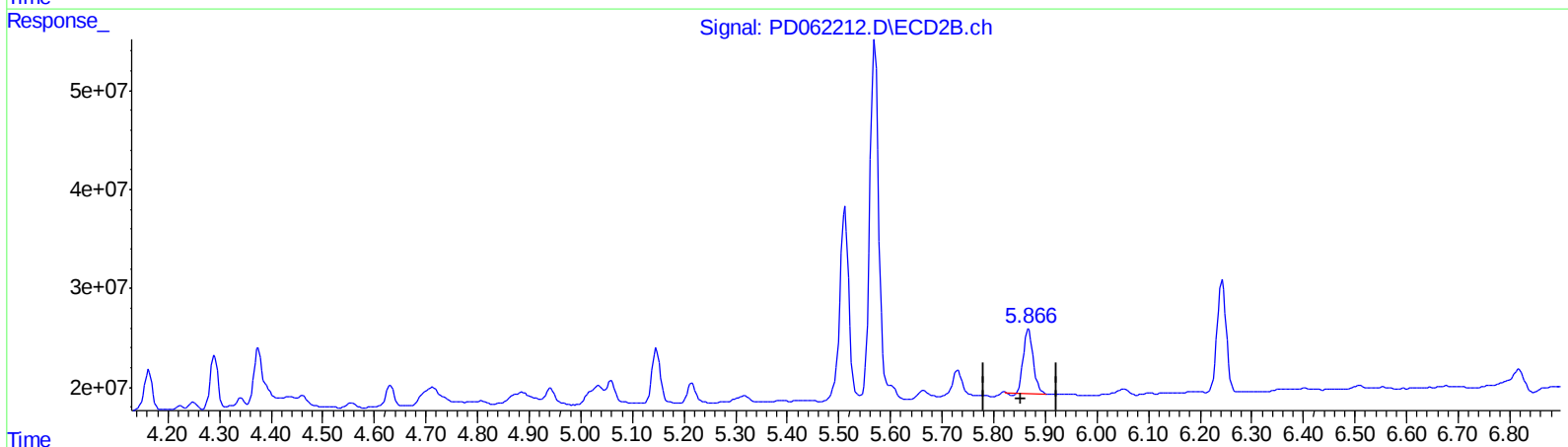
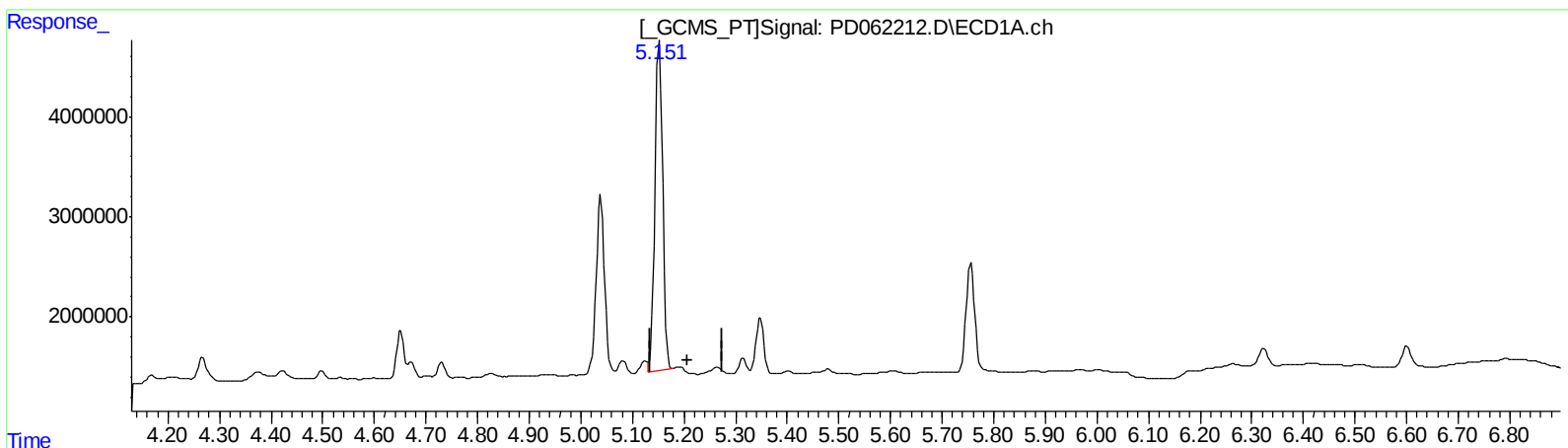
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.152min 25.727 ng/ml

response 33880214

(8) Heptachlor epoxide #2 (B)

5.867min 6.277 ng/ml

response 84252931

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
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Sample : M2031-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

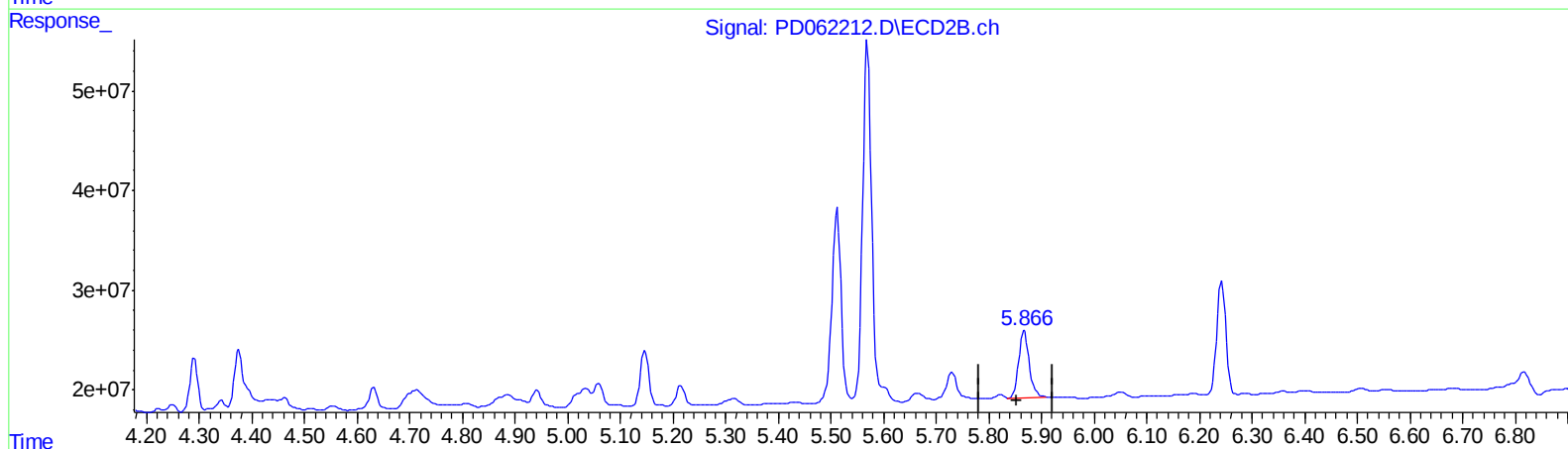
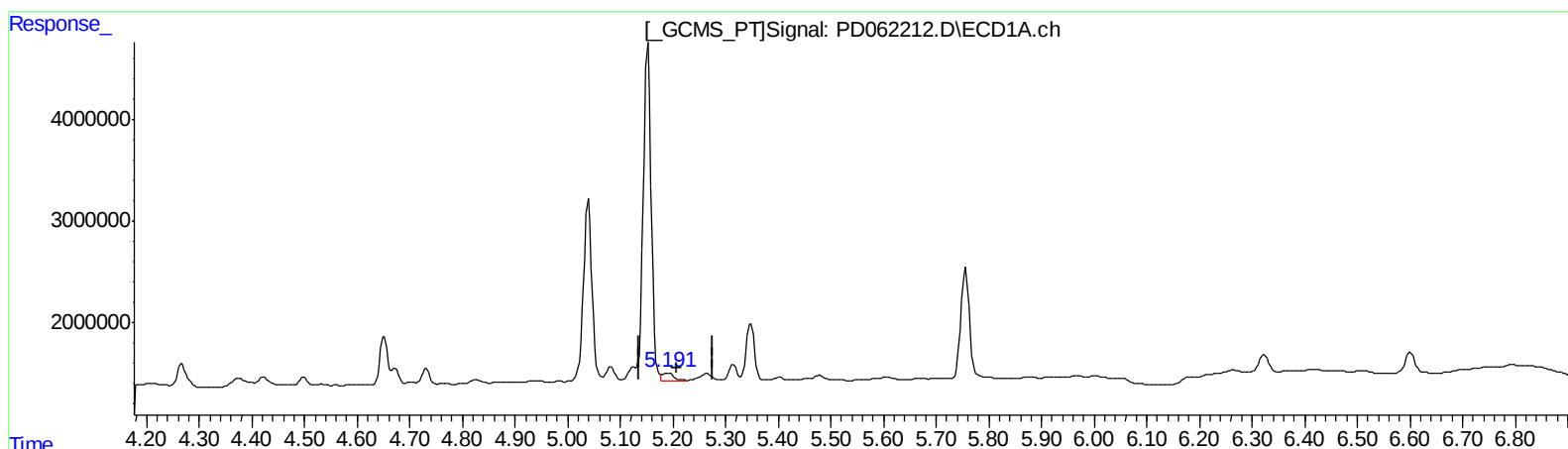
Instrument :
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Manual Integrations
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QEdit

(8) Heptachlor epoxide (B)

5.191min 0.819 ng/ml m

response 1078731

(8) Heptachlor epoxide #2 (B)

5.866min 6.853 ng/ml m

response 91989584

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.484	3.979	19476092	245.2E6	19.897	24.568m
27) SA Decachlor...	8.256	9.040	48612205	354.9E6	36.253	38.550
Target Compounds						
2) A alpha-BHC	3.910	4.374	5093315	65290995	3.582m	3.951m
4) MA Heptachlor	4.499	5.146	737793	61963682	0.521	4.212m#
7) B delta-BHC	4.650	5.034	5145617	25106762	3.746m	1.639m#
8) B Heptachlo...	5.191	5.866	1078731	91989584	0.819m	6.853m#

AJ
 04/27/21

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