

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:29
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

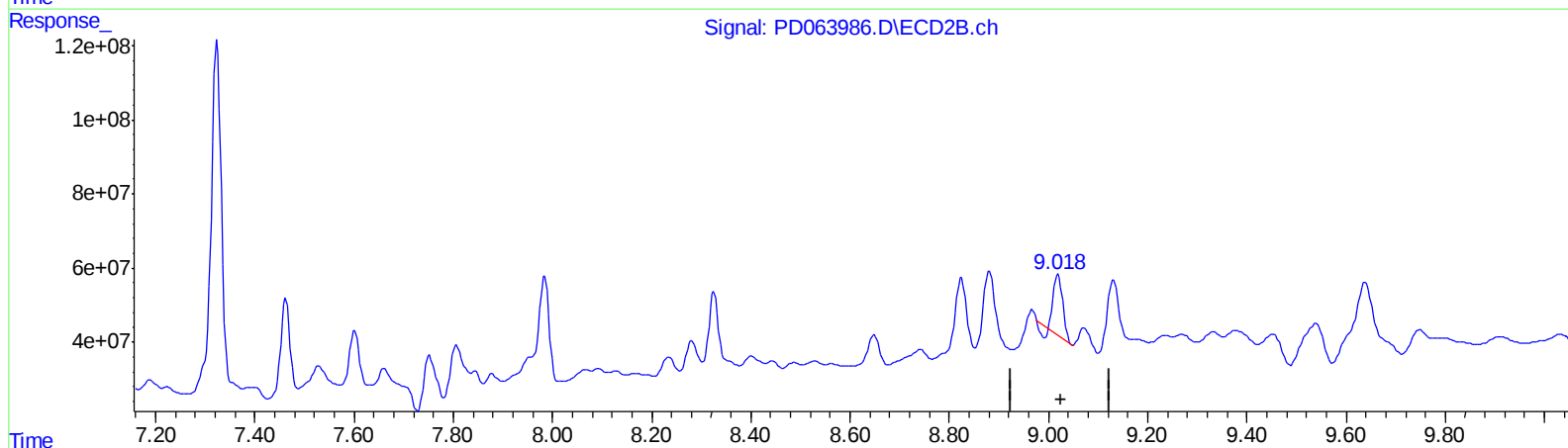
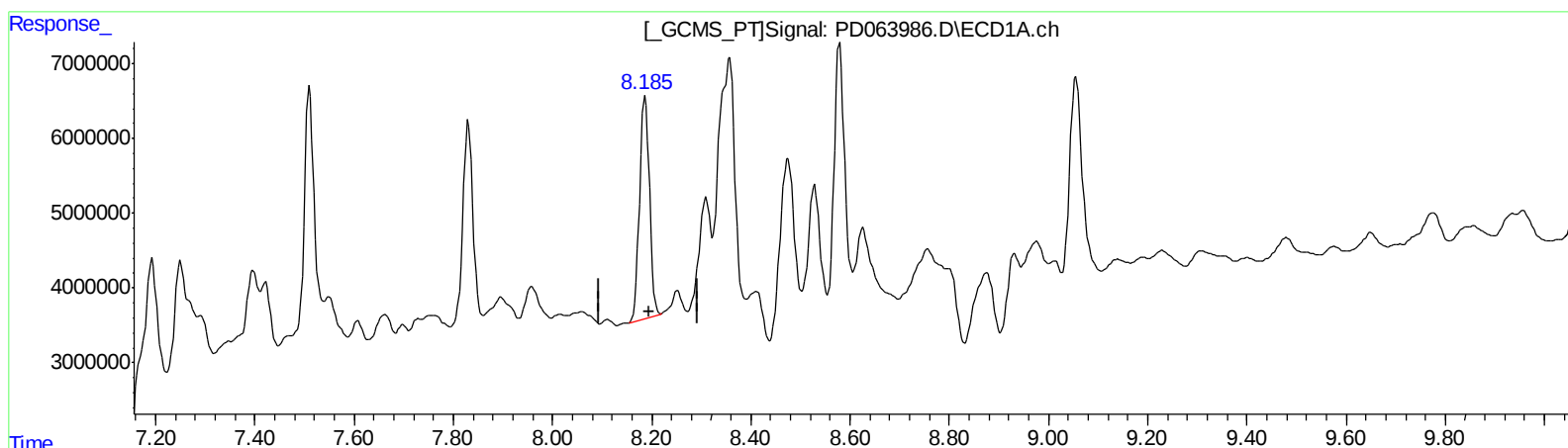
Instrument :
ECD_D
ClientSampleId :
BGD71

Manual Integrations
APPROVED

Ankita
6/25/2021 11:07:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 09:07:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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)

8.187min 23.714 ng/ml

response 41048051

(27) Decachlorobiphenyl #2 (SA)

9.019min 14.626 ng/ml

response 202832315

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ALS Vial : 11 Sample Multiplier: 1

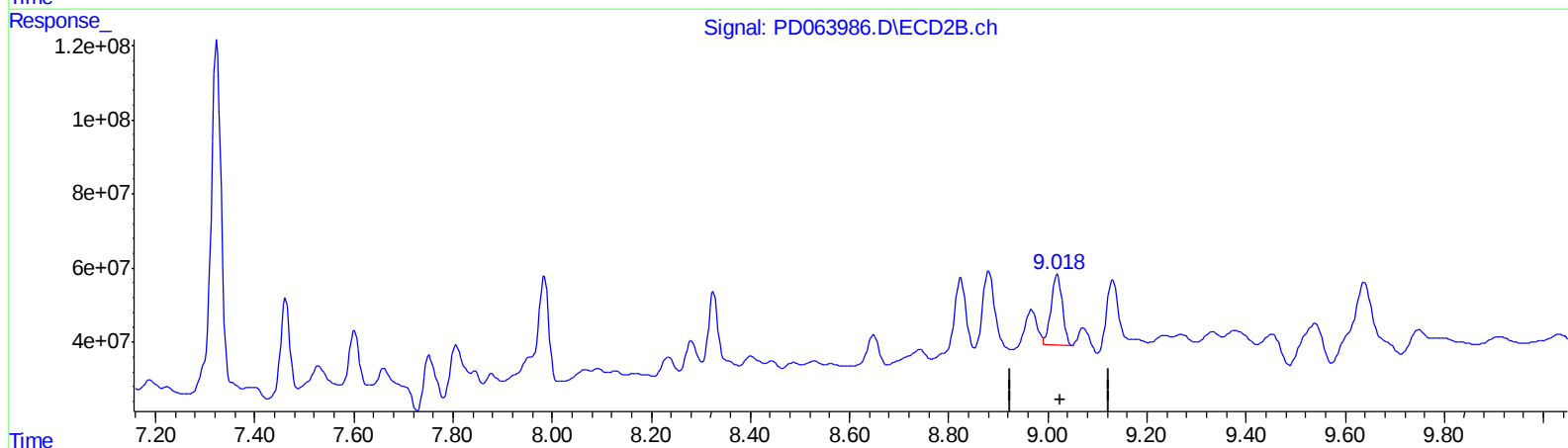
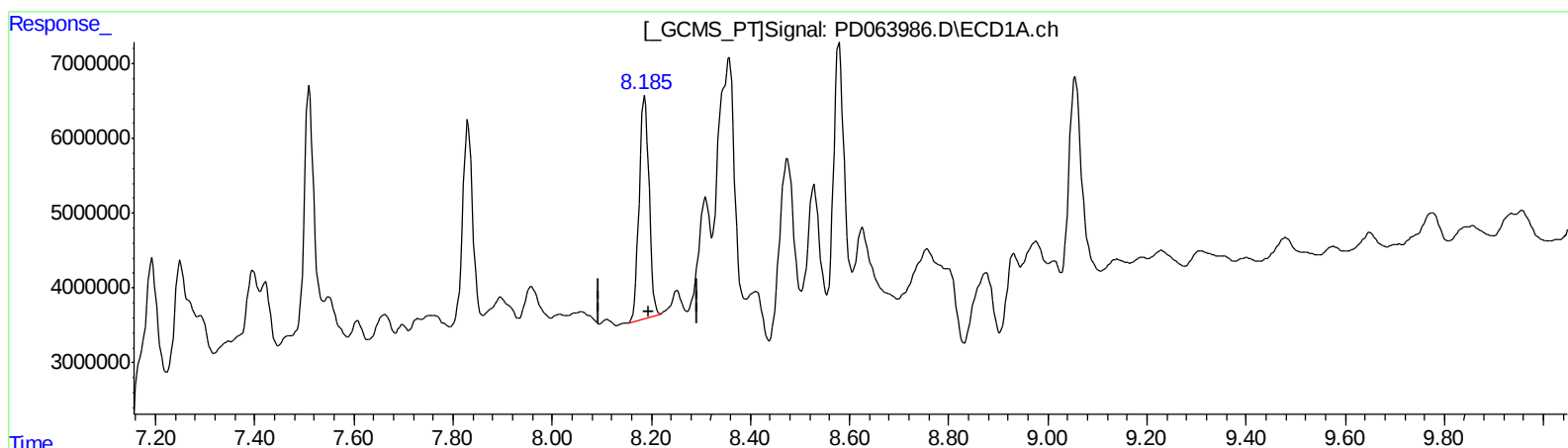
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ClientSampleId :
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QEdit

(27) Decachlorobiphenyl (SA)

8.187min 23.714 ng/ml

response 41048051

(27) Decachlorobiphenyl #2 (SA)

9.018min 22.196 ng/ml m

response 307825714

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Misc :
ALS Vial : 11 Sample Multiplier: 1

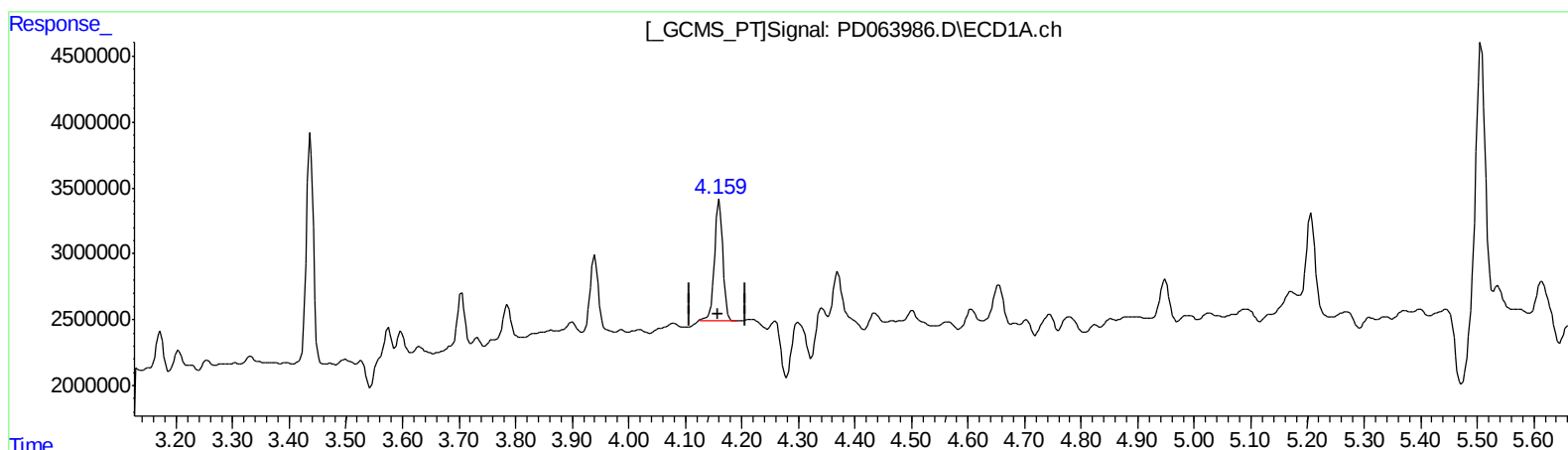
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

4.160min 4.058 ng/ml

response 9235634

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

4.622min 1.176 ng/ml

response 26830943

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

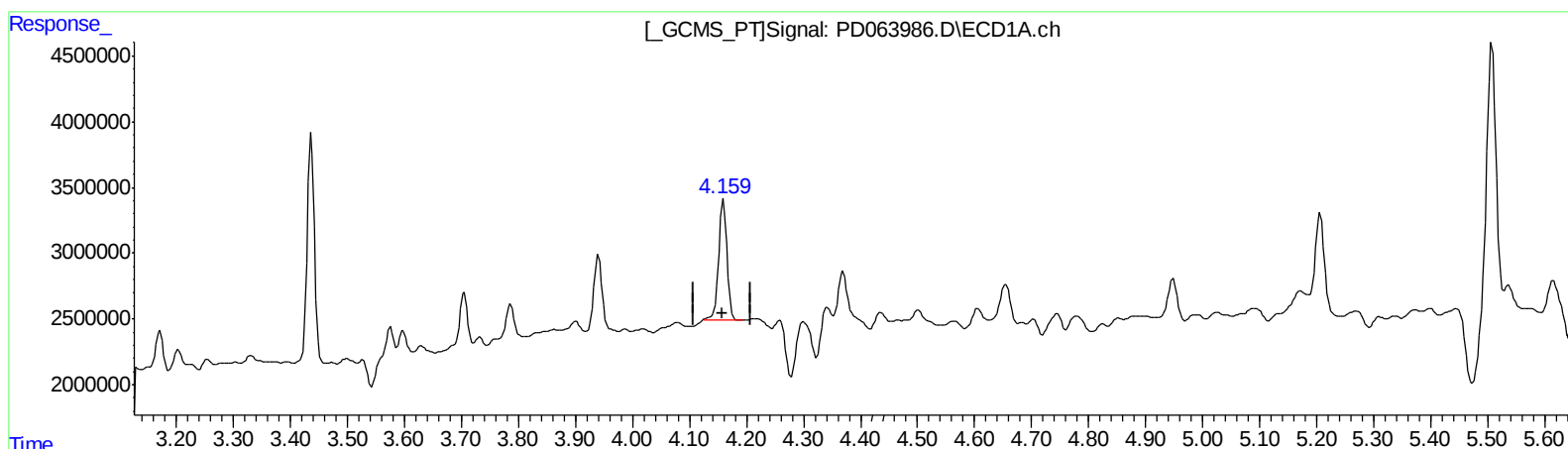
Instrument :
ECD_D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

4.160min 4.058 ng/ml

response 9235634

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

4.620min 1.627 ng/ml m

response 37122847

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

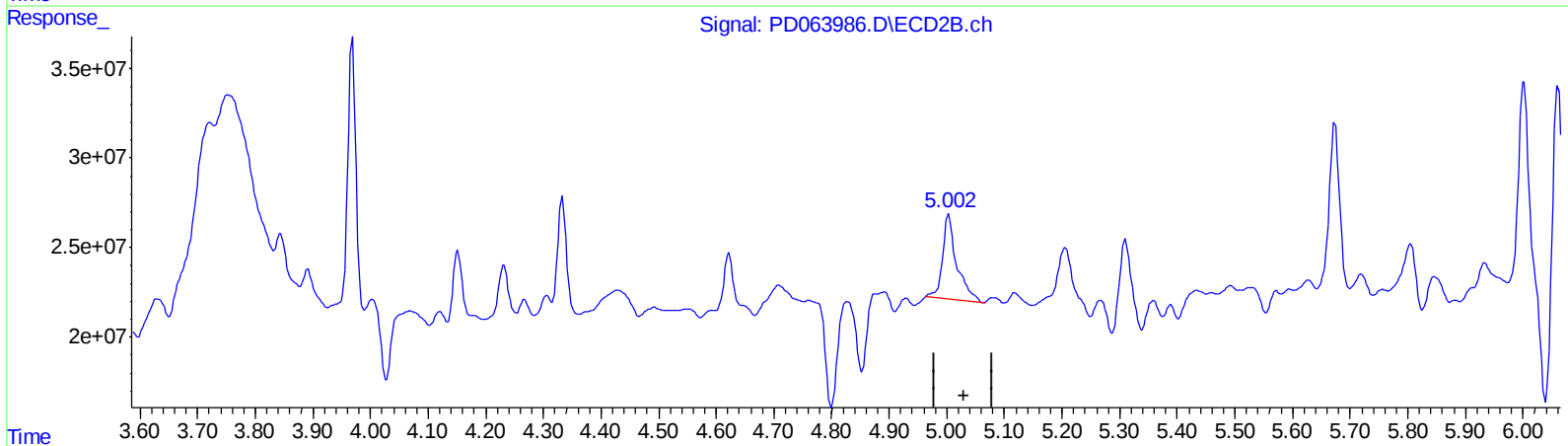
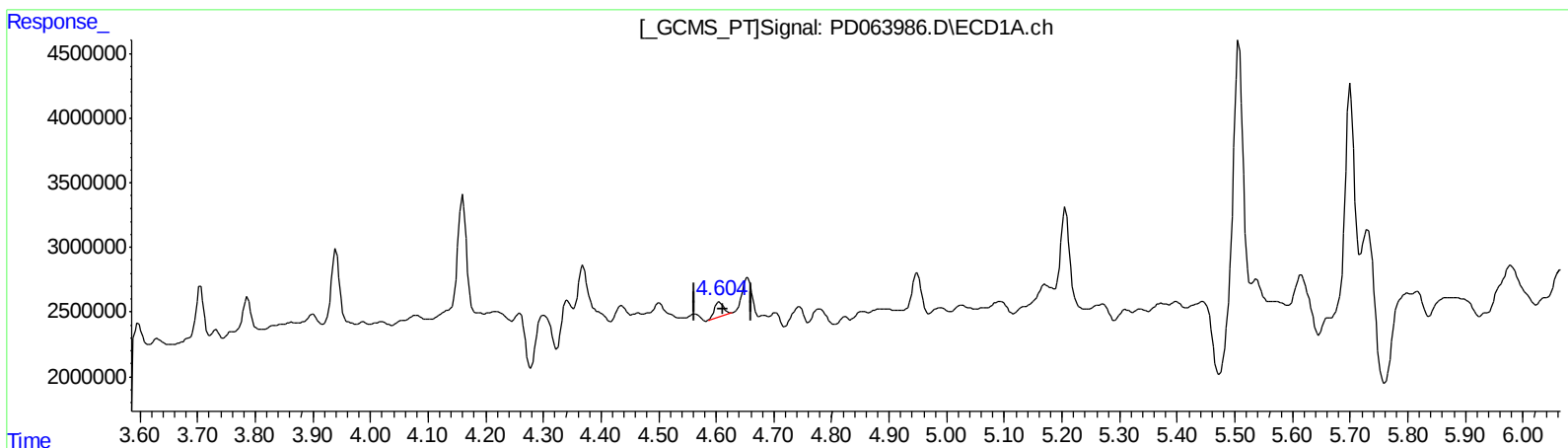
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(7) delta-BHC (B)
4.606min 0.566 ng/ml
response 1222176

(7) delta-BHC #2 (B)
5.003min 3.488 ng/ml
response 81731750

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

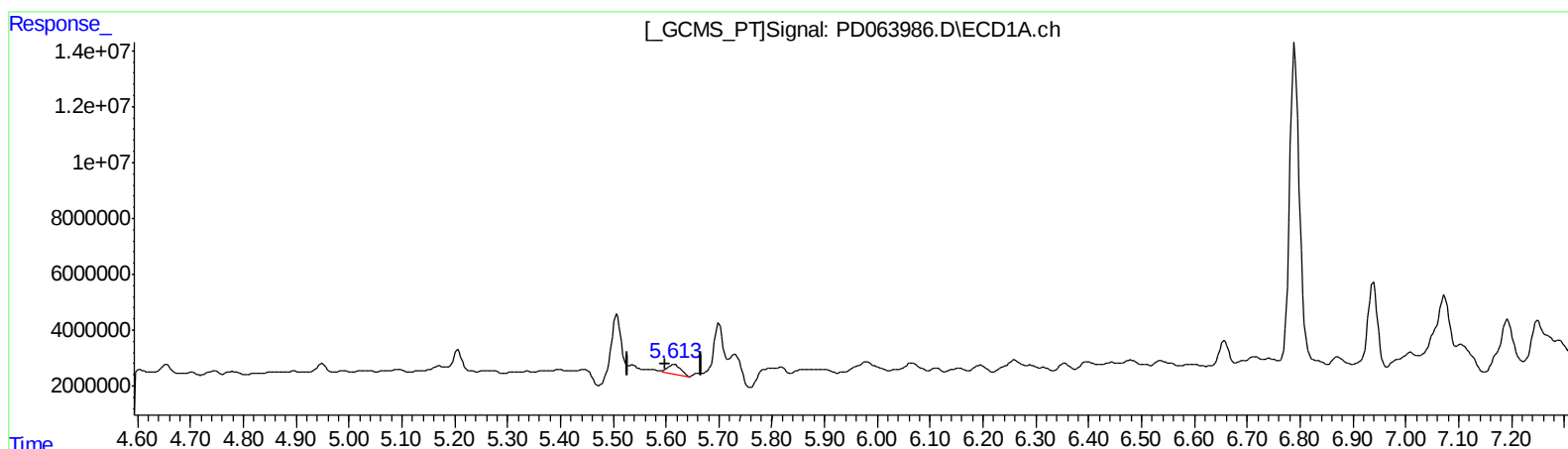
Instrument :
ECD_D
ClientSampleId :
BGD71

Manual Integrations
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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

(12) 4,4'-DDE (B)
5.615min 3.174 ng/ml
response 6266034

(12) 4,4'-DDE #2 (B)
6.291min 2.942 ng/ml
response 59449904

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

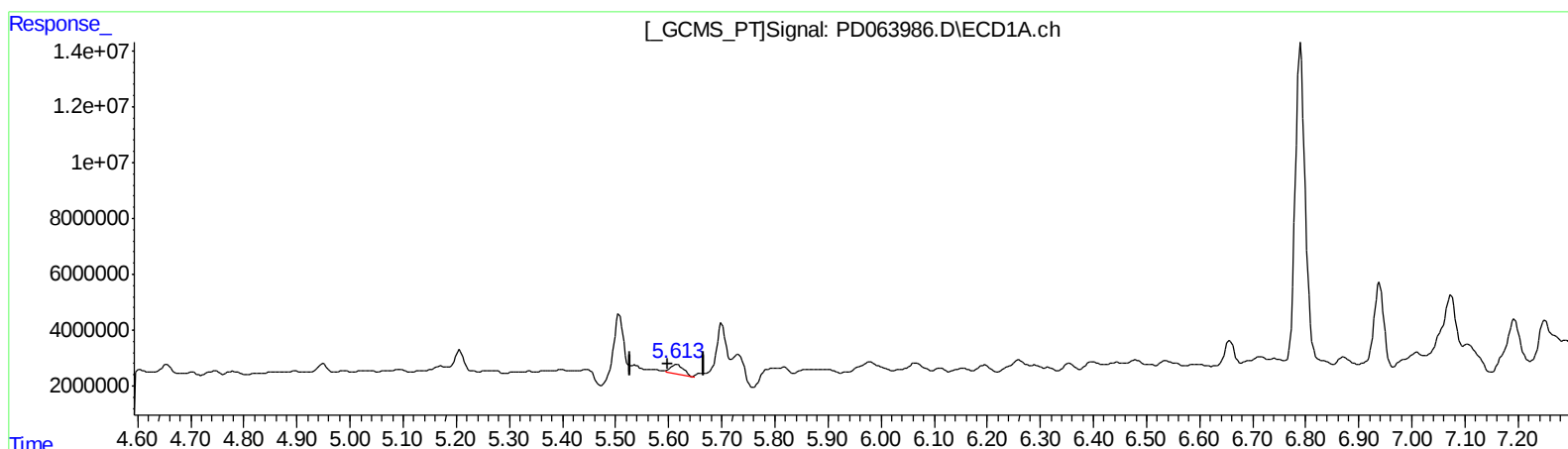
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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



(12) 4,4'-DDE (B)
5.615min 3.174 ng/ml
response 6266034

(12) 4,4'-DDE #2 (B)
6.290min 1.521 ng/ml m
response 30733644

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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ALS Vial : 11 Sample Multiplier: 1

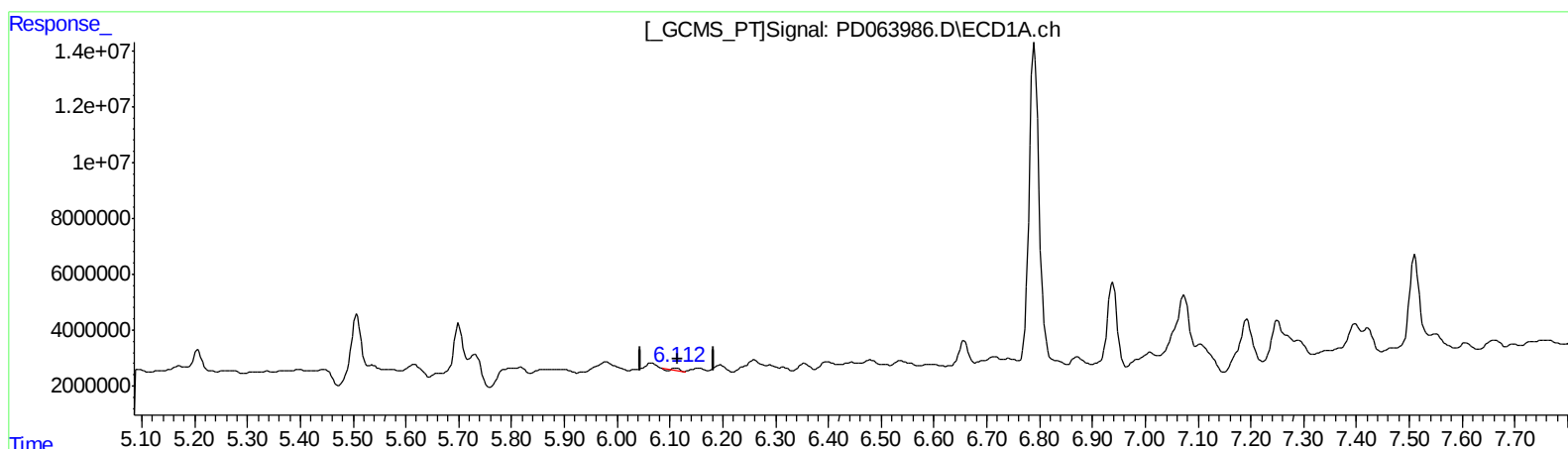
Instrument :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.112min 0.291 ng/ml
response 479938

(16) 4,4'-DDD #2 (A)
6.785min 4.032 ng/ml
response 67870140

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

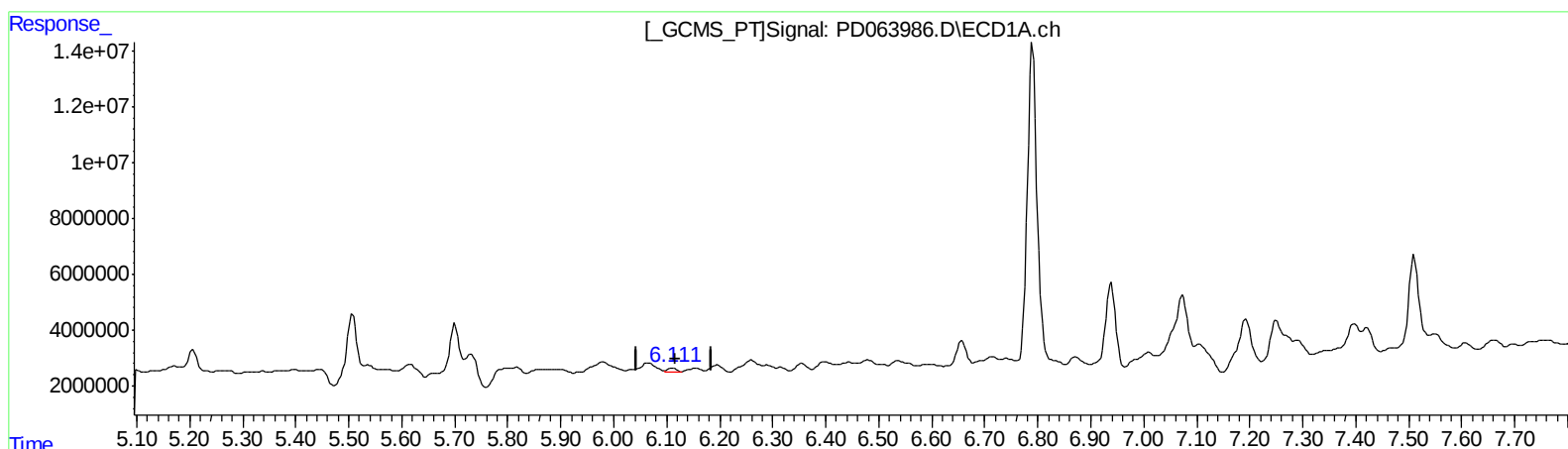
Instrument :
ECD_D
ClientSampleId :
BGD71

Manual Integrations
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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



(16) 4,4'-DDD (A)
6.111min 0.881 ng/ml m
response 1454459

(16) 4,4'-DDD #2 (A)
6.785min 4.032 ng/ml
response 67870140

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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 Operator : AR\AJ
 Sample : M2682-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD71

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.437	3.969	15122870	144.3E6	9.728	9.110
27) SA Decachlor...	8.187	9.018	41048051	307.8E6	23.714	22.196m
Target Compounds						
3) MA gamma-BHC...	4.160	4.620	9235634	37122847	4.058	1.627m#
12) B 4,4'-DDE	5.615	6.290	6266034	30733644	3.174	1.521m#
16) A 4,4'-DDD	6.111	6.785	1454459	67870140	0.881m	4.032 #

AT
 06/28/21

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