

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

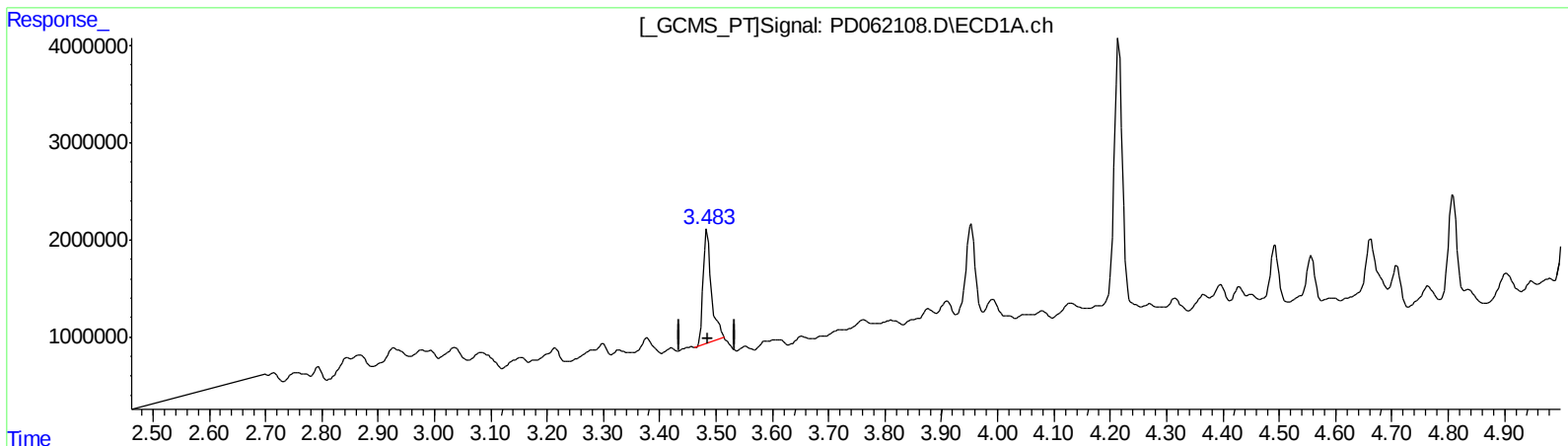
Instrument :
ECD_D
ClientSampleId :
ESQG7

Manual Integrations
APPROVED

Ankita
4/13/2021 1:21:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:16:18 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



(1) Tetrachloro-m-xylene (SA)

3.485min 12.112 ng/ml

response 11856004

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

3.980min 4.790 ng/ml

response 47804029

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

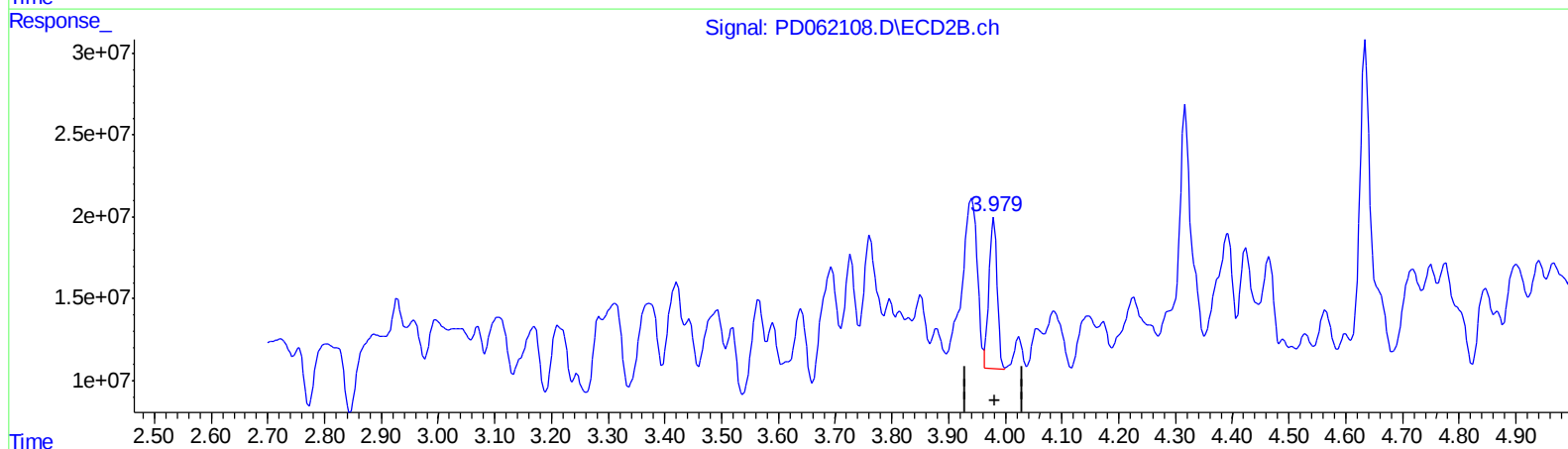
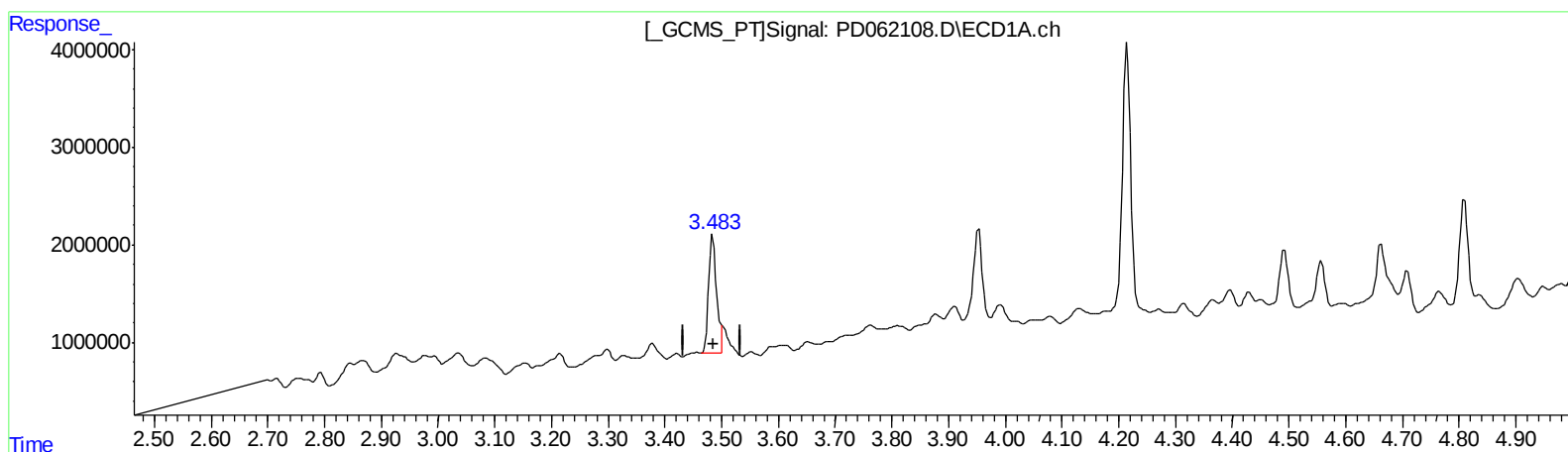
Instrument :
ECD_D
ClientSampleId :
ESQG7

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

(1) Tetrachloro-m-xylene (SA)

3.483min 12.413 ng/ml m

response 12150501

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

3.979min 9.285 ng/ml m

response 92655954

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

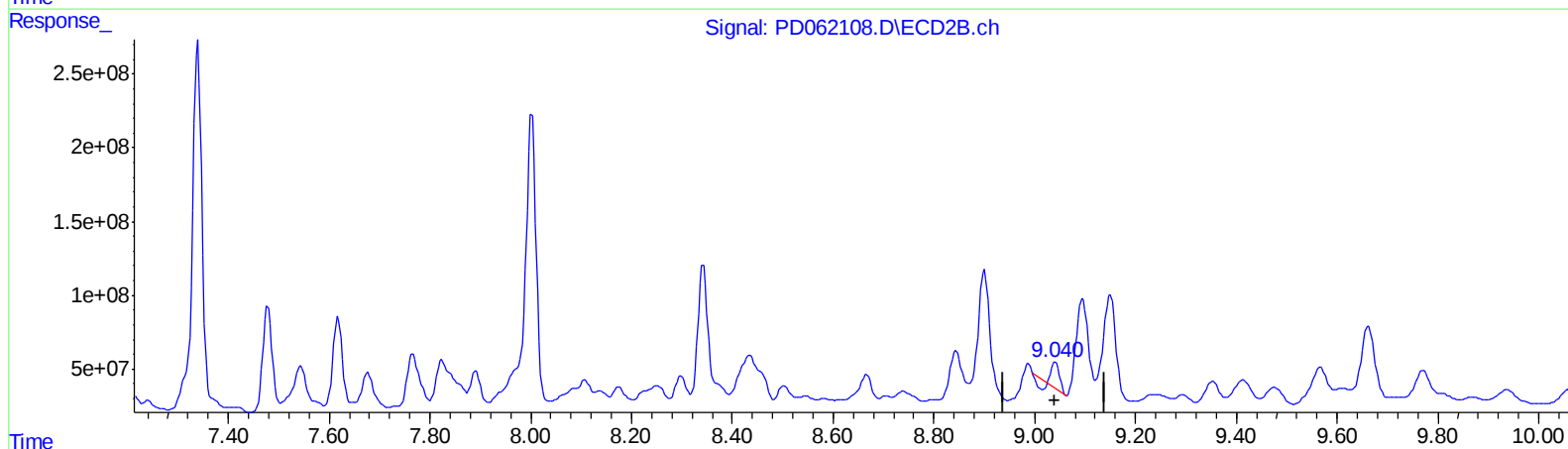
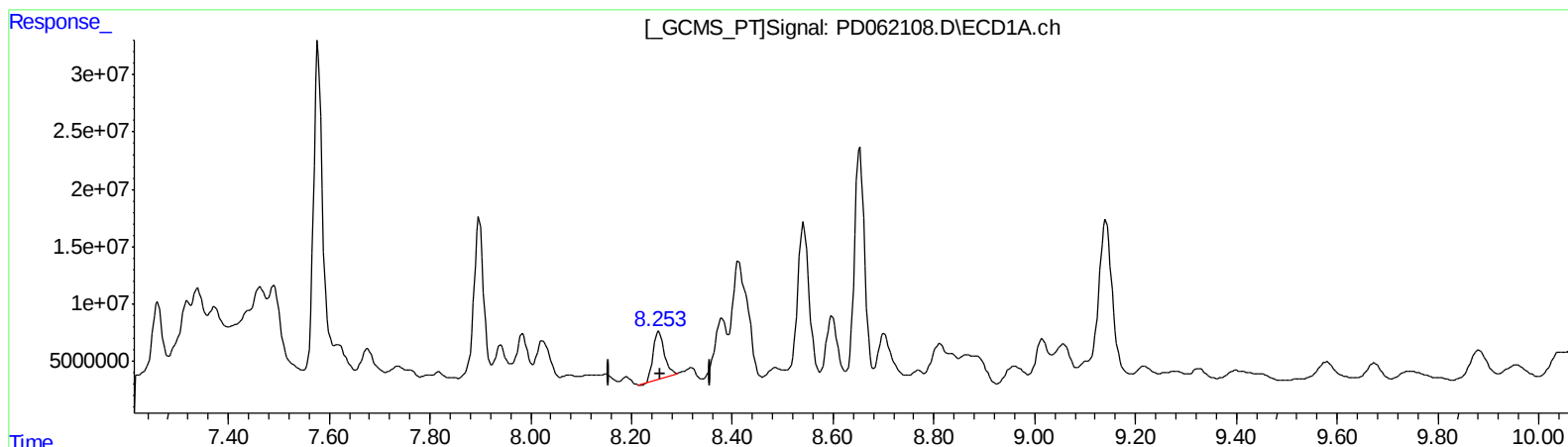
Instrument :
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ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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)

8.254min 45.557 ng/ml

response 61088025

(27) Decachlorobiphenyl #2 (SA)

9.041min 17.708 ng/ml

response 163010561

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

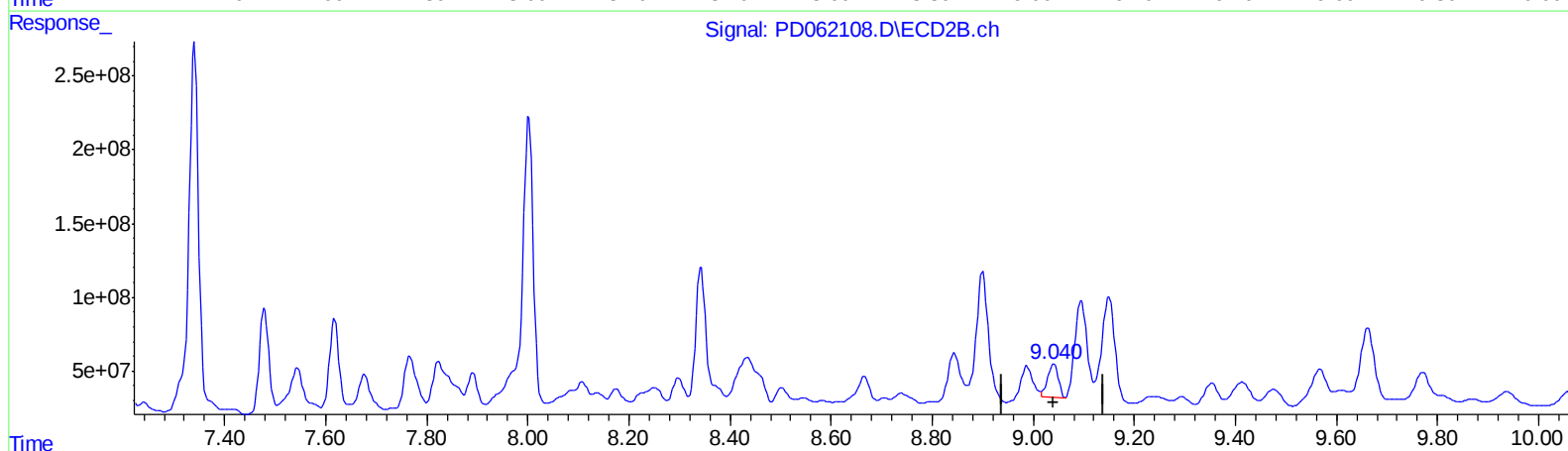
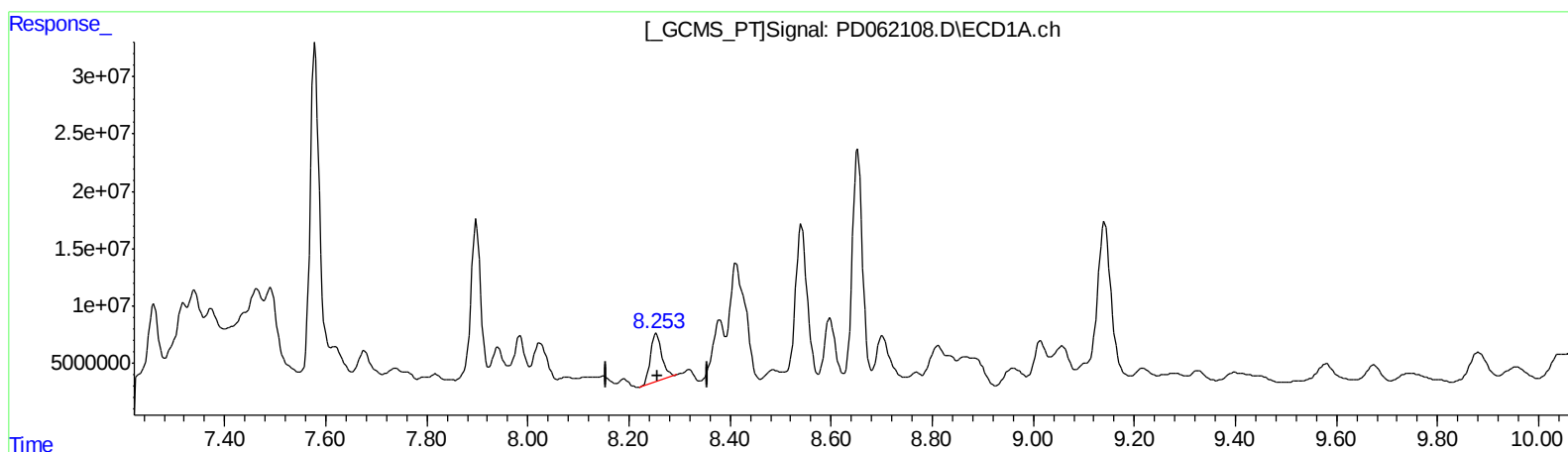
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.253min 49.214 ng/ml m

response 65990970

(27) Decachlorobiphenyl #2 (SA)

9.040min 36.720 ng/ml m

response 338024809

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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 Acq On : 12 Apr 2021 10:56
 Operator : AR\AJ
 Sample : M1881-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

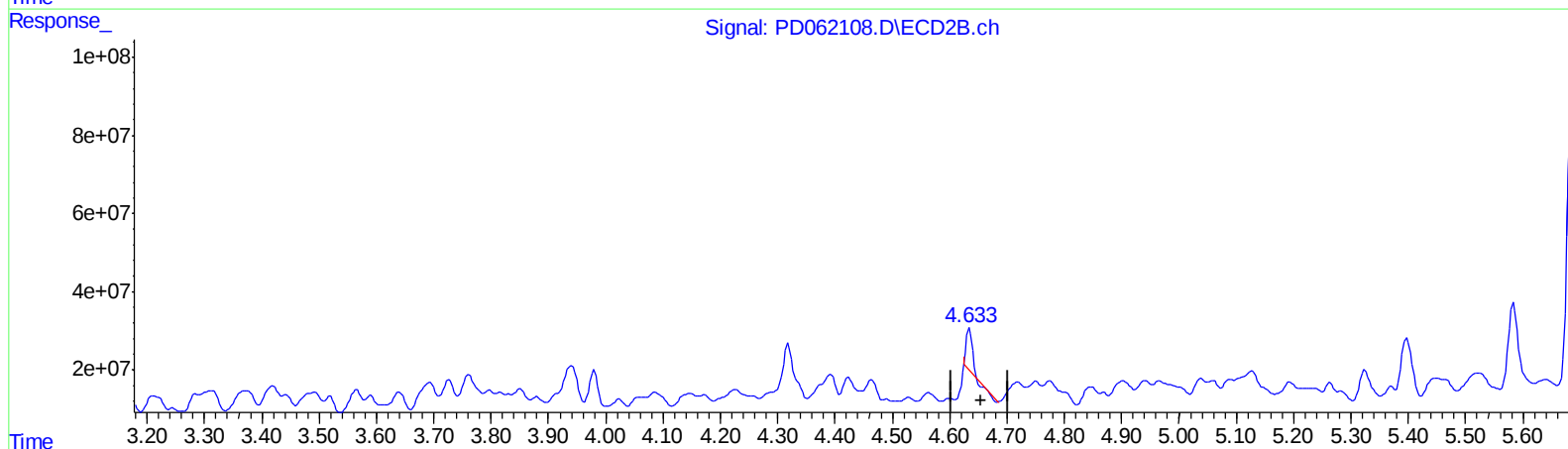
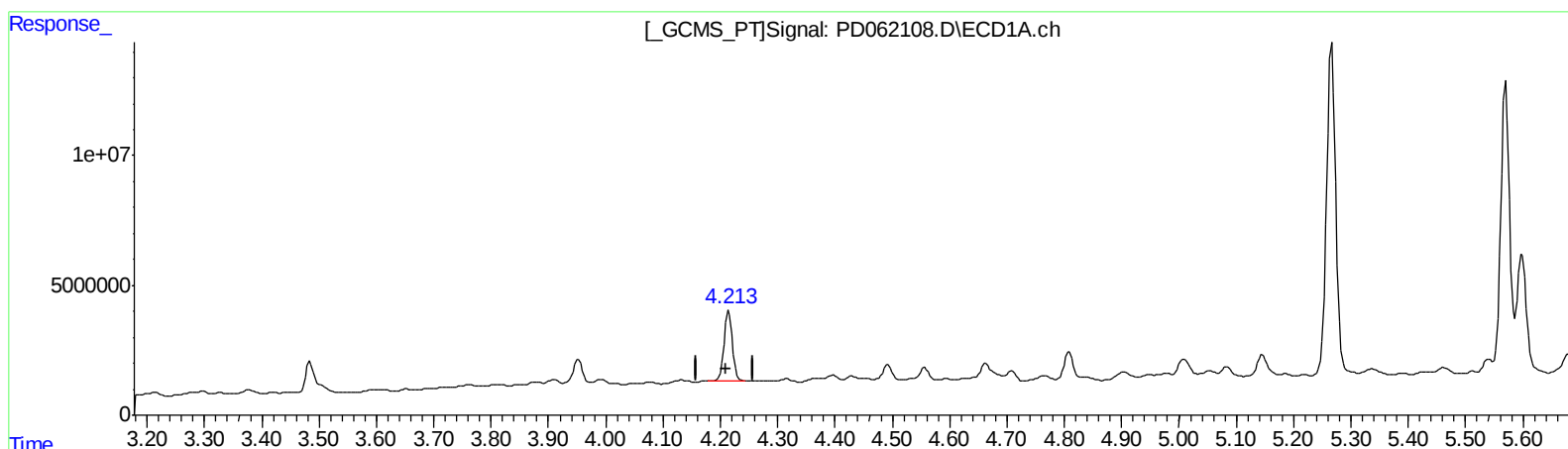
Instrument :
 ECD_D
 ClientSampleId :
 ESQG7

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

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

4.215min 19.652 ng/ml

response 27363863

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

4.634min 4.773 ng/ml

response 70992570

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

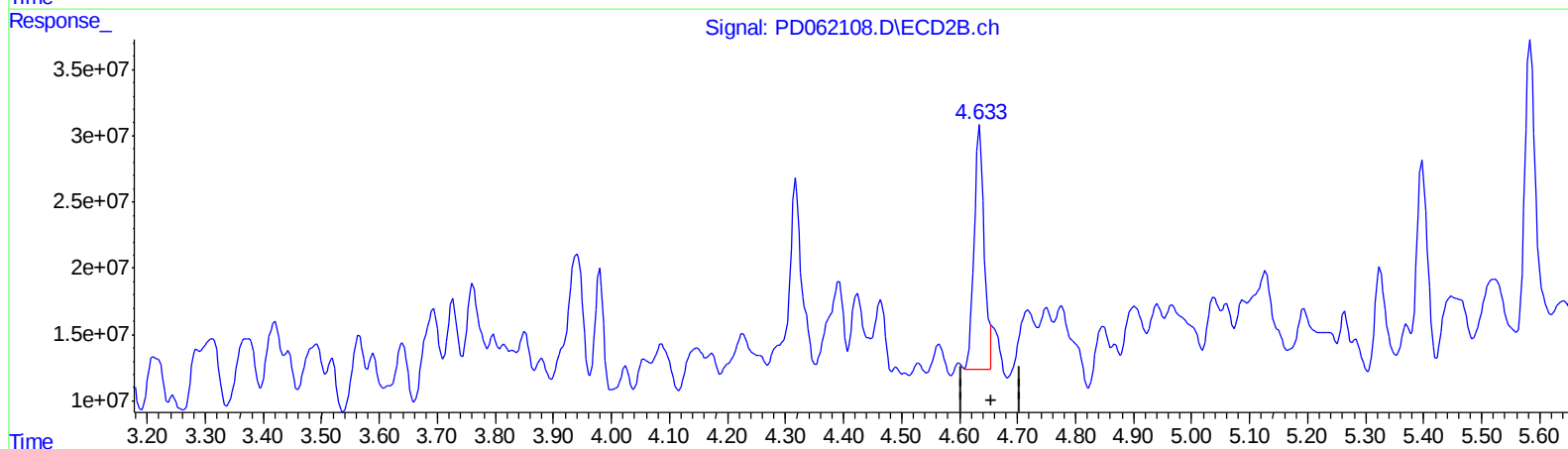
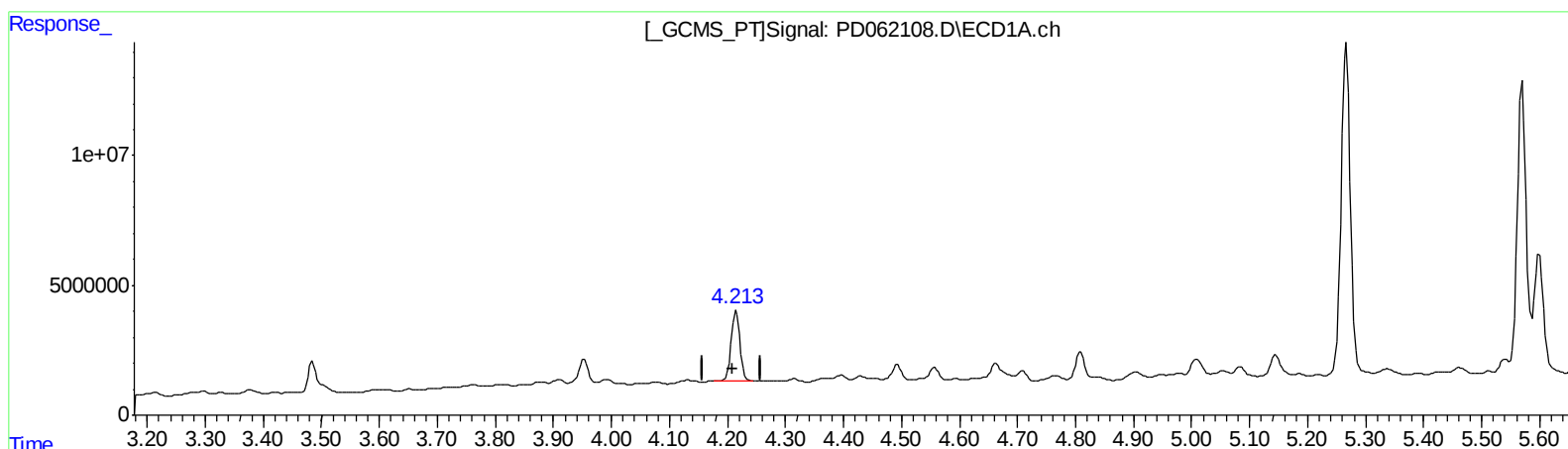
Instrument :
ECD_D
ClientSampleId :
ESQG7

Manual Integrations
APPROVED

Ankita
4/13/2021 1:21:59 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

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

4.215min 19.652 ng/ml

response 27363863

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

4.633min 14.977 ng/ml m

response 222787452

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

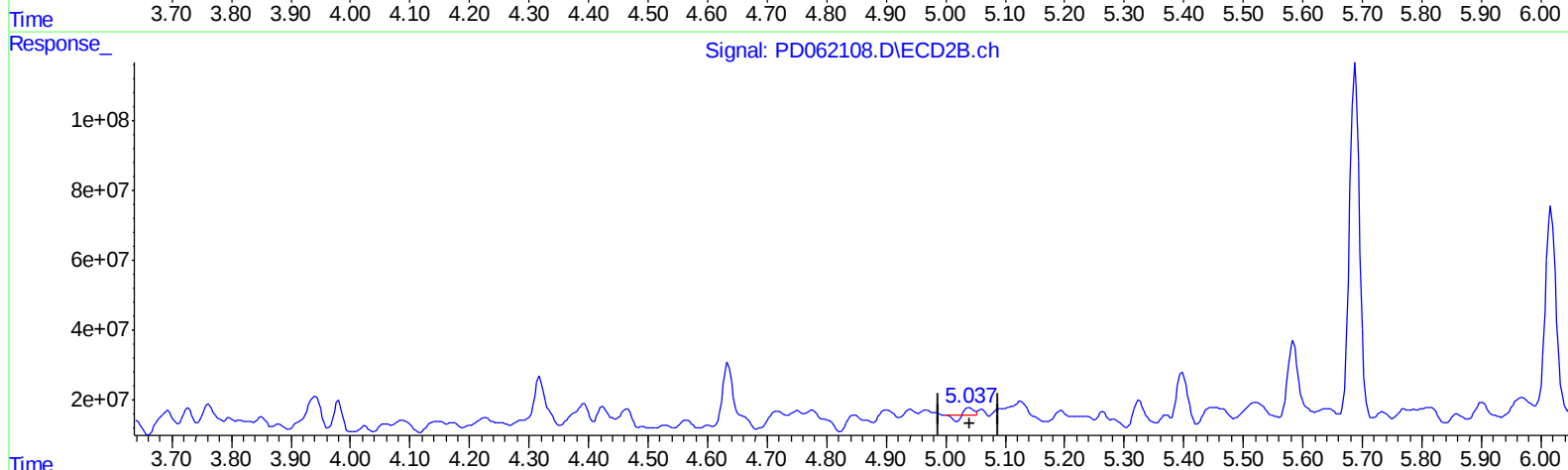
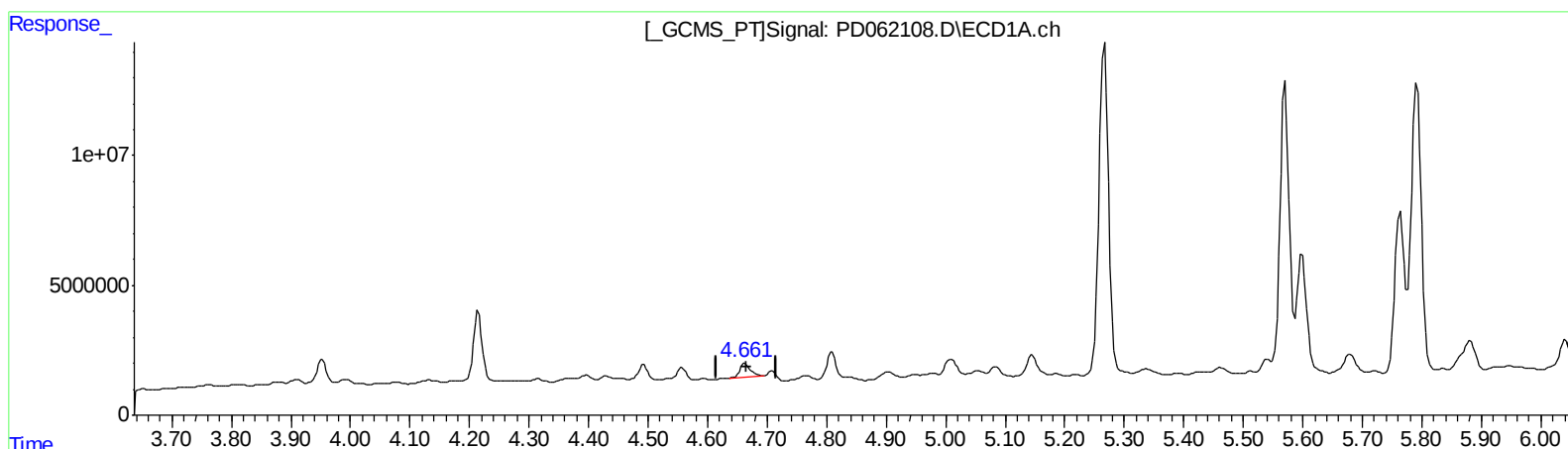
Instrument :
ECD_D
ClientSampleId :
ESQG7

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

(7) delta-BHC (B)

4.663min 4.929 ng/ml

response 6769932

(7) delta-BHC #2 (B)

5.039min 0.644 ng/ml

response 9864108

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

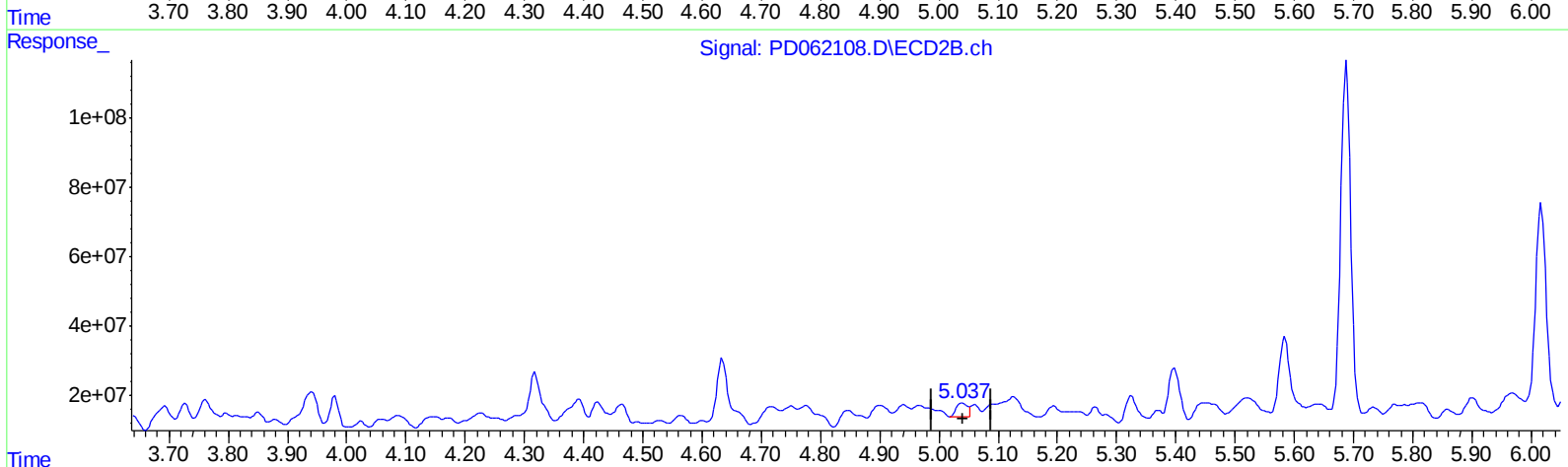
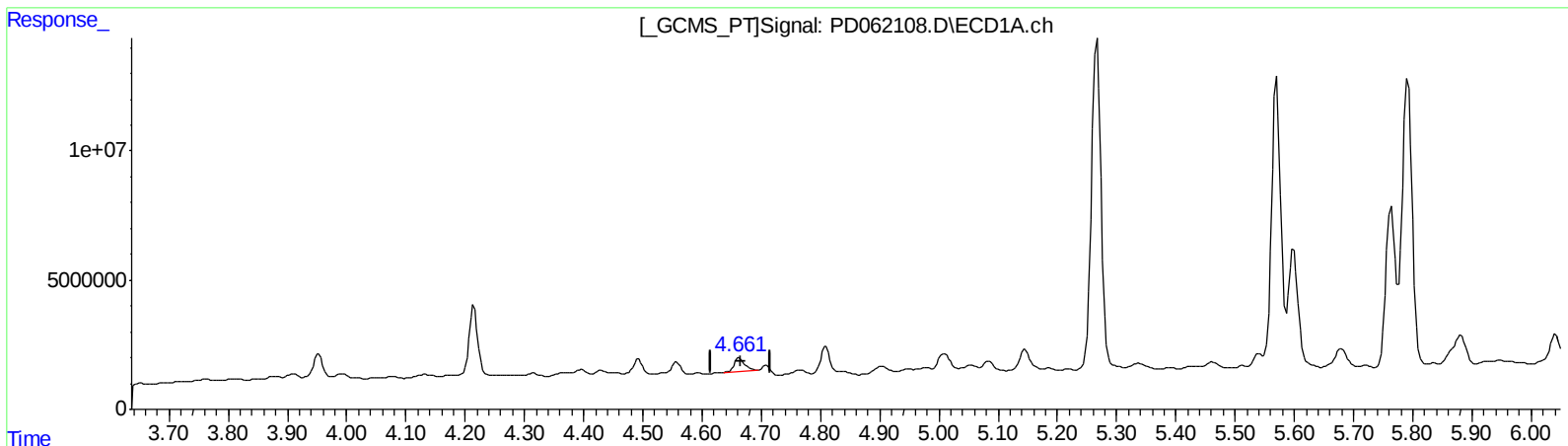
Instrument :
ECD_D
ClientSampleId :
ESQG7

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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

(7) delta-BHC (B)

4.663min 4.929 ng/ml

response 6769932

(7) delta-BHC #2 (B)

5.037min 3.359 ng/ml m

response 51431438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

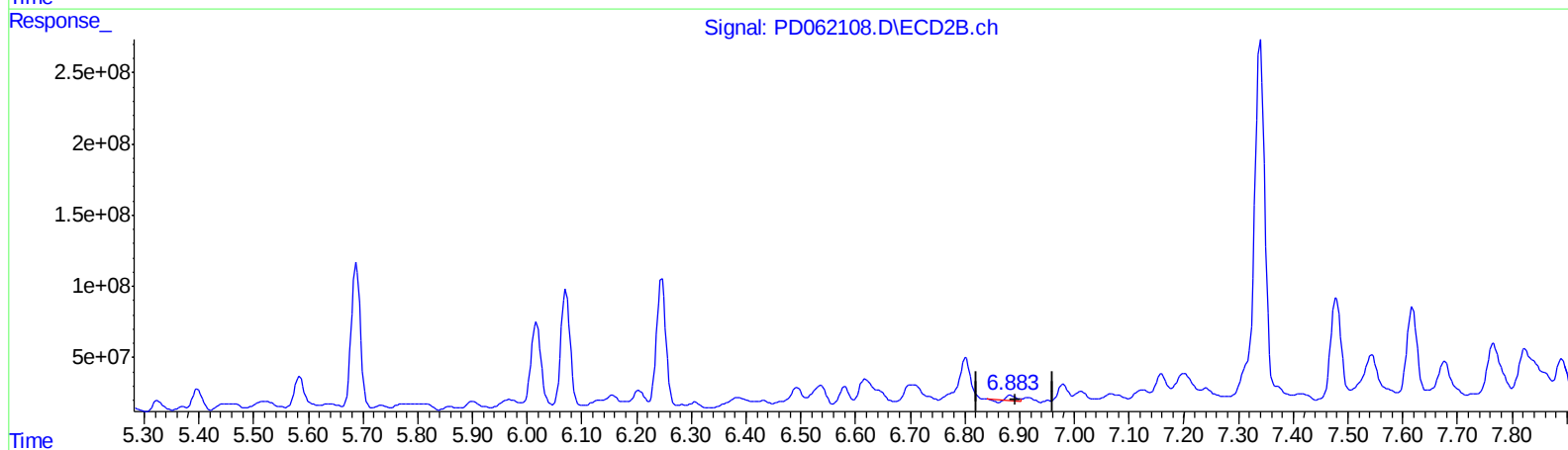
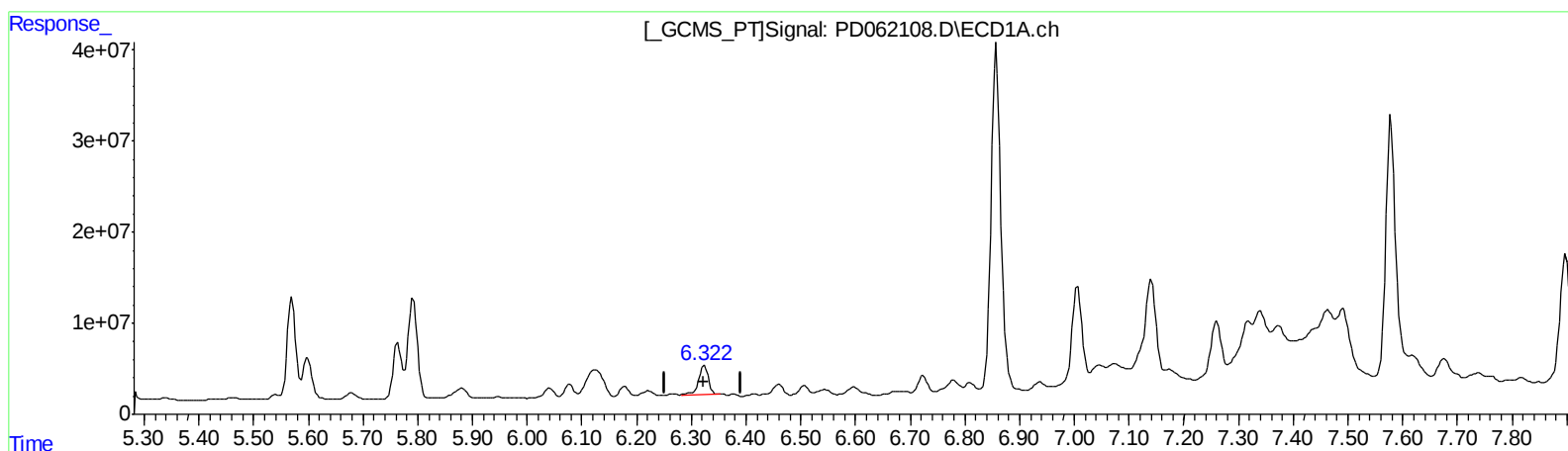
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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

(15) Endosulfan II (B)

6.324min 33.657 ng/ml

response 37694132

(15) Endosulfan II #2 (B)

6.884min 3.203 ng/ml

response 32509025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

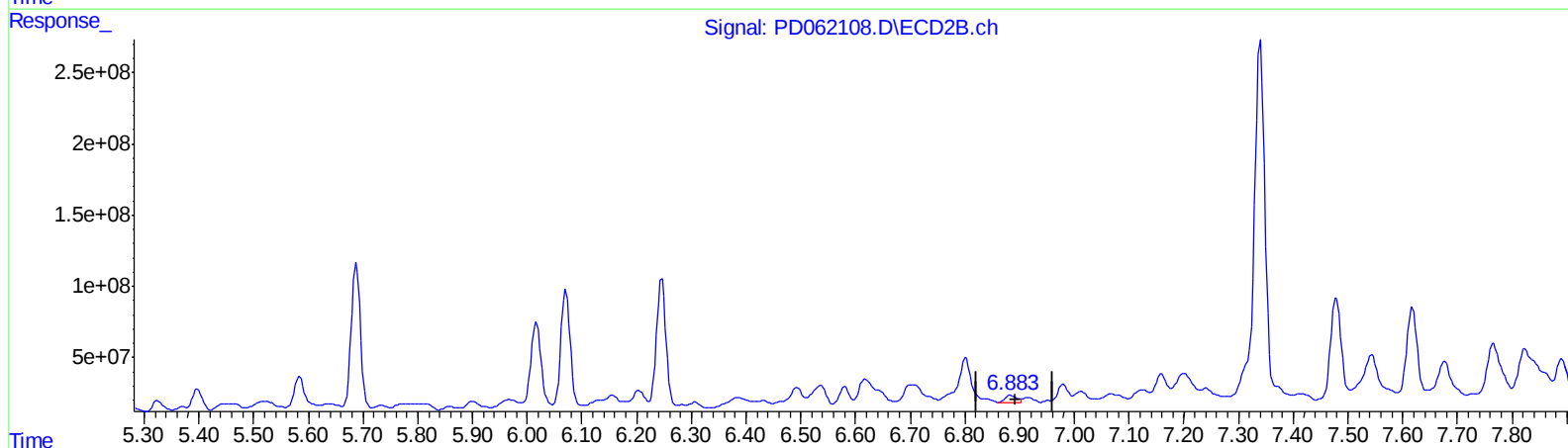
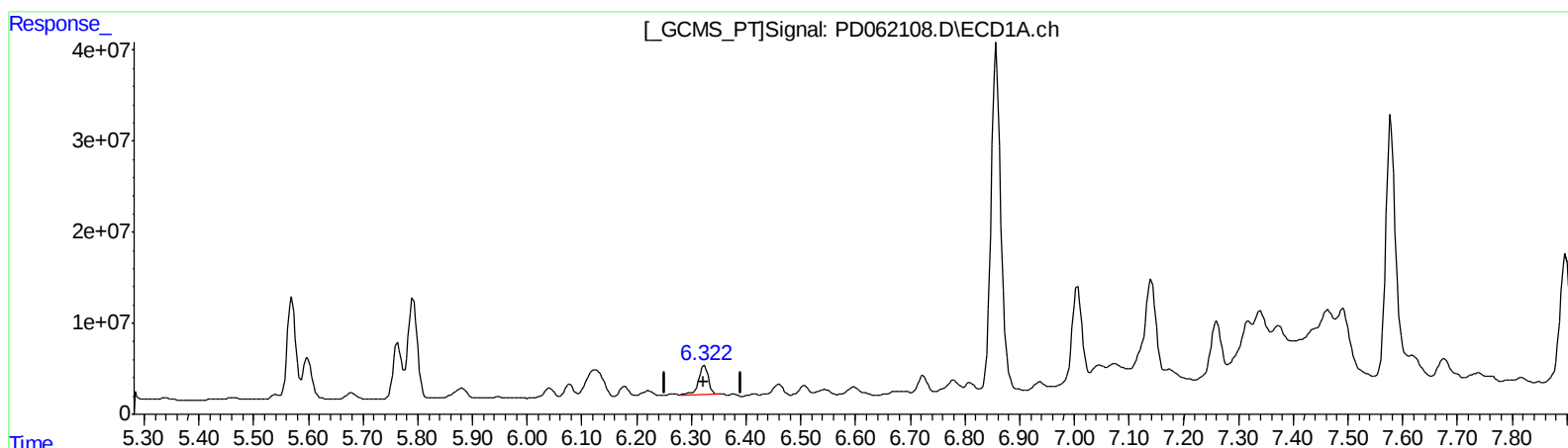
Instrument :
ECD_D
ClientSampleId :
ESQG7

Manual Integrations
APPROVED

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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



QEdit

(15) Endosulfan II (B)

6.324min 33.657 ng/ml

response 37694132

(15) Endosulfan II #2 (B)

6.883min 7.833 ng/ml m

response 79489355

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

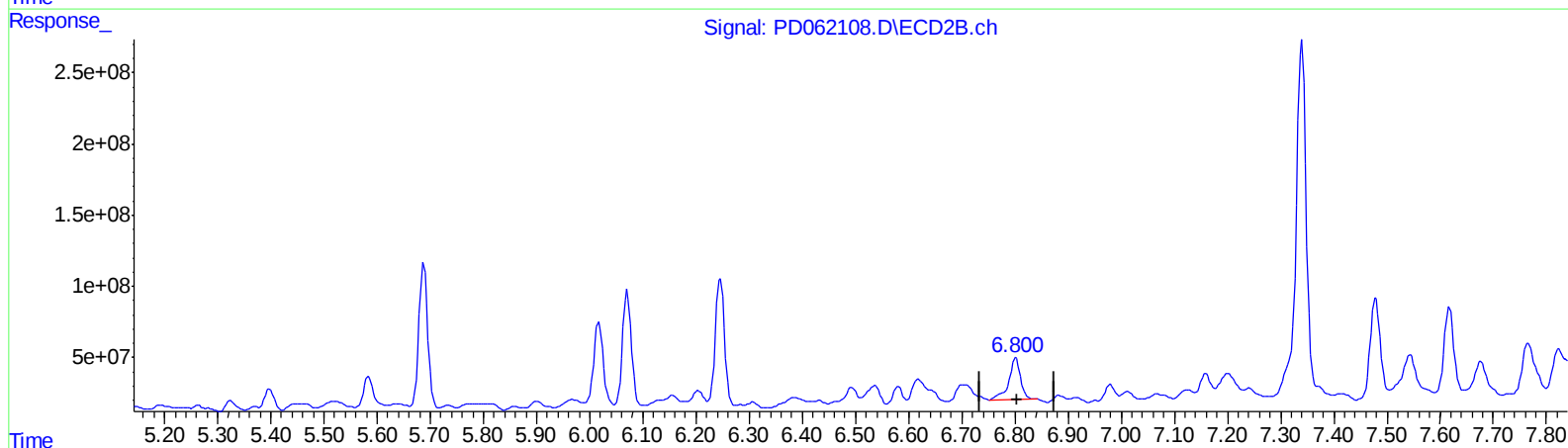
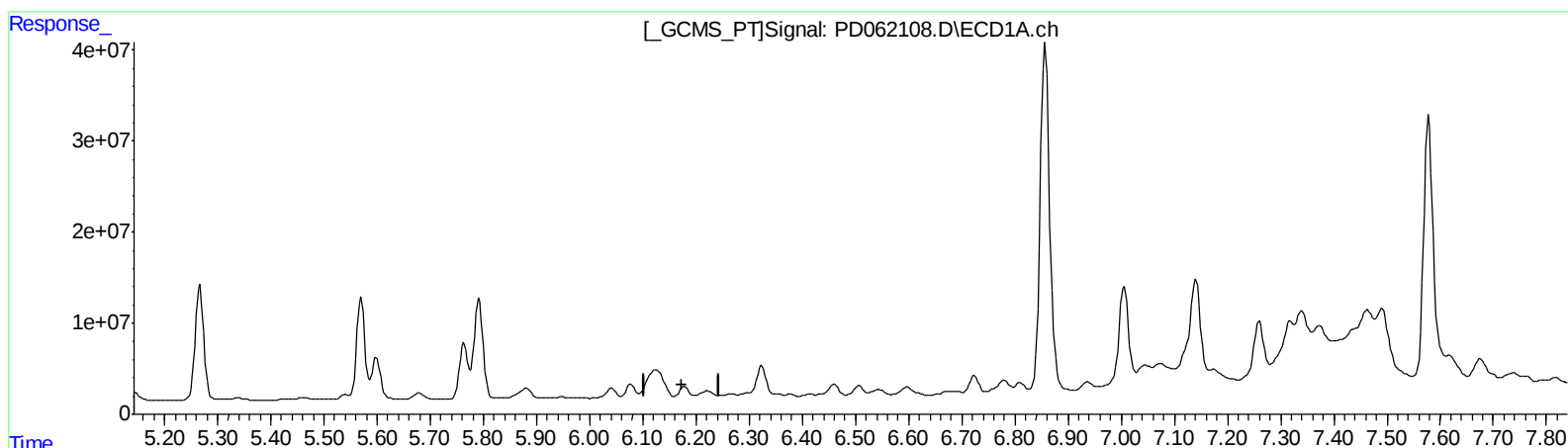
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.178min -4.906 ng/ml
response -5355546

(16) 4,4'-DDD #2 (A)
6.802min 42.310 ng/ml
response 443825308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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Misc :
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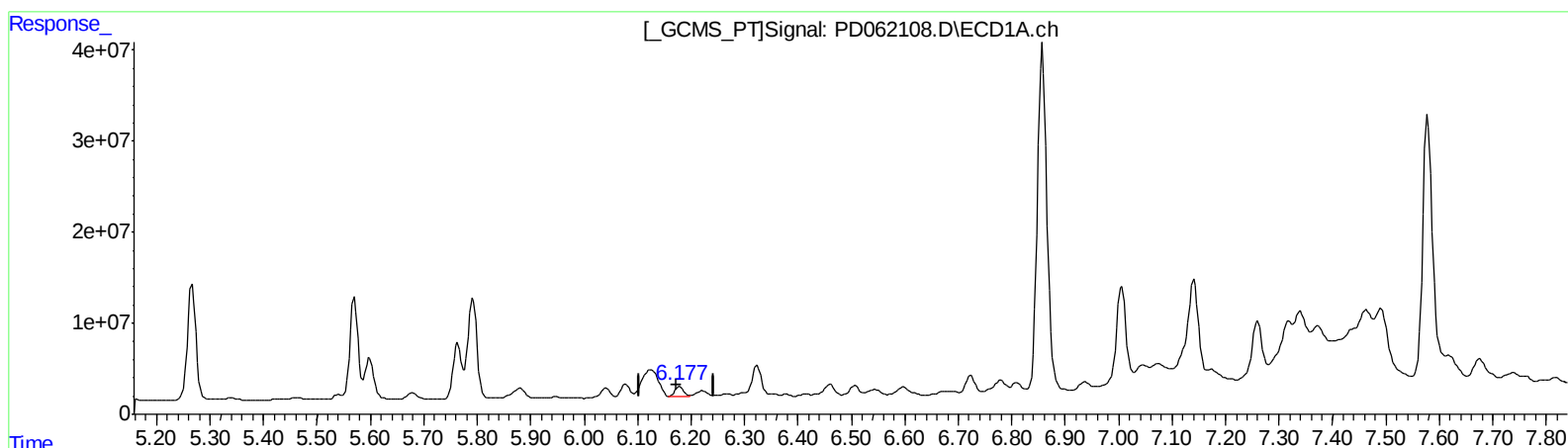
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ESQG7

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



(16) 4,4'-DDD (A)
6.177min 12.117 ng/ml m
response 13226689

(16) 4,4'-DDD #2 (A)
6.802min 42.310 ng/ml
response 443825308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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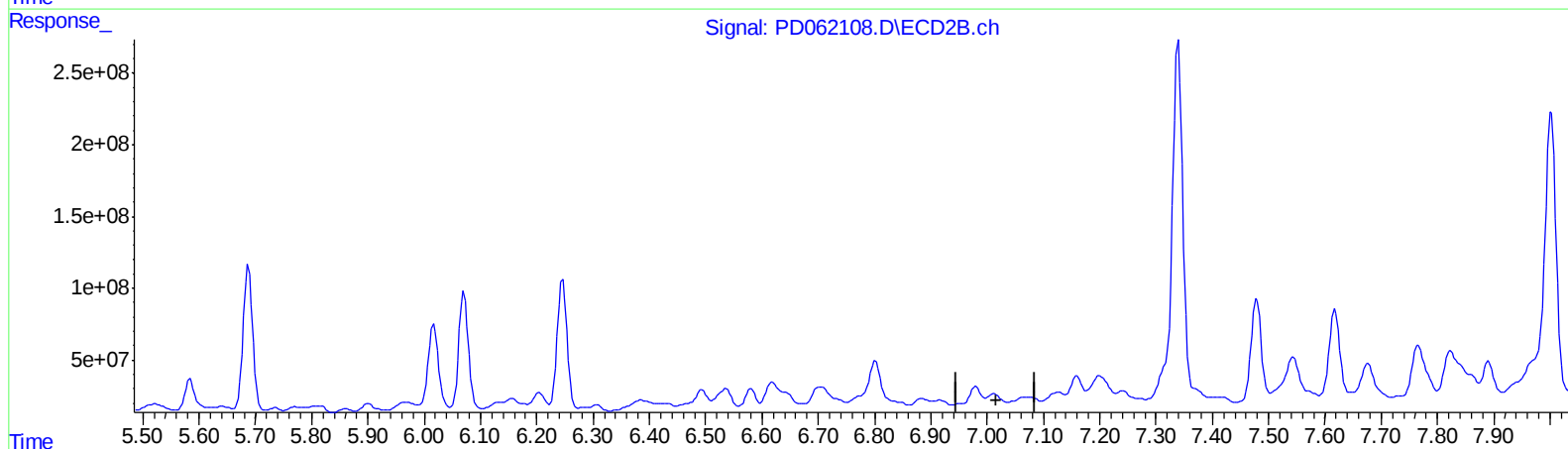
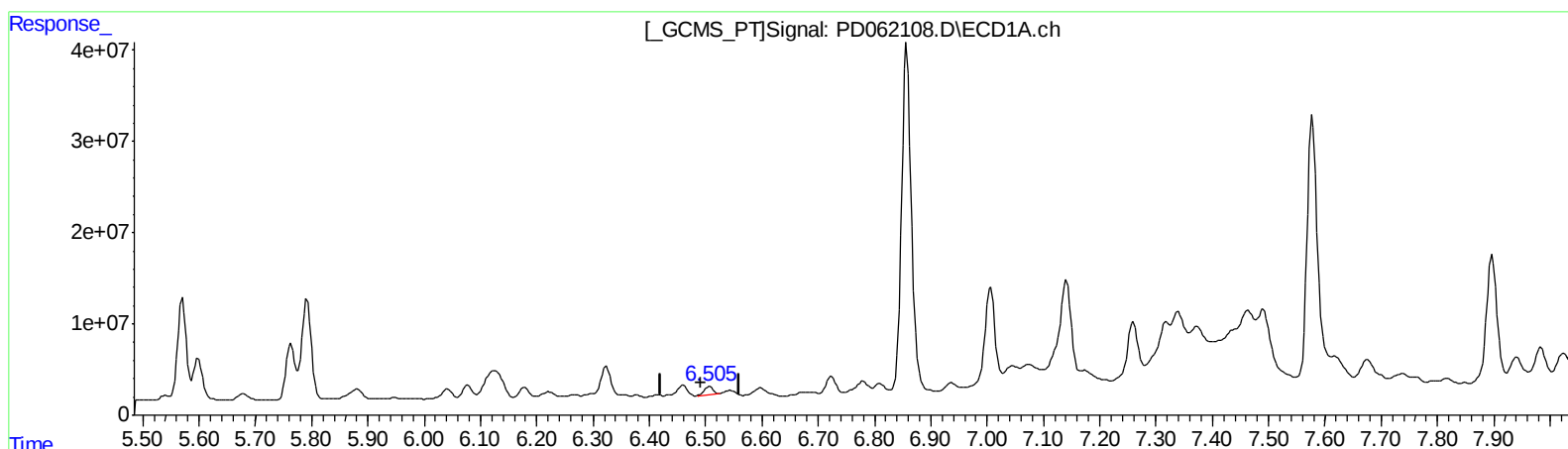
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.507min 9.495 ng/ml

response 9274617

(18) Endrin aldehyde #2 (B)

7.012min -2.679 ng/ml

response -23259231

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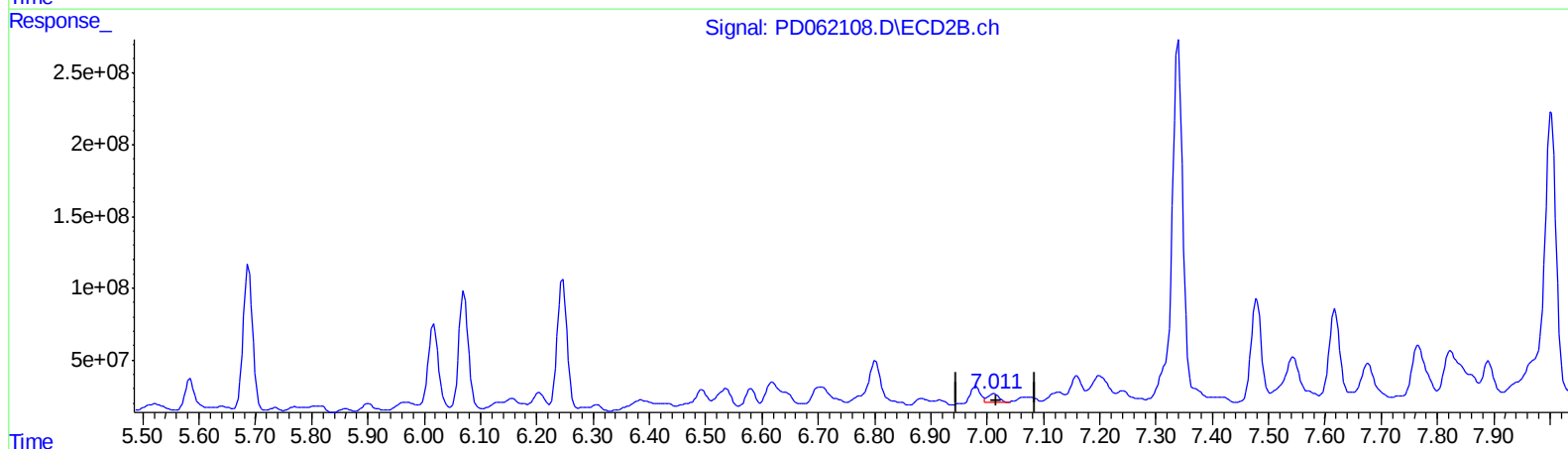
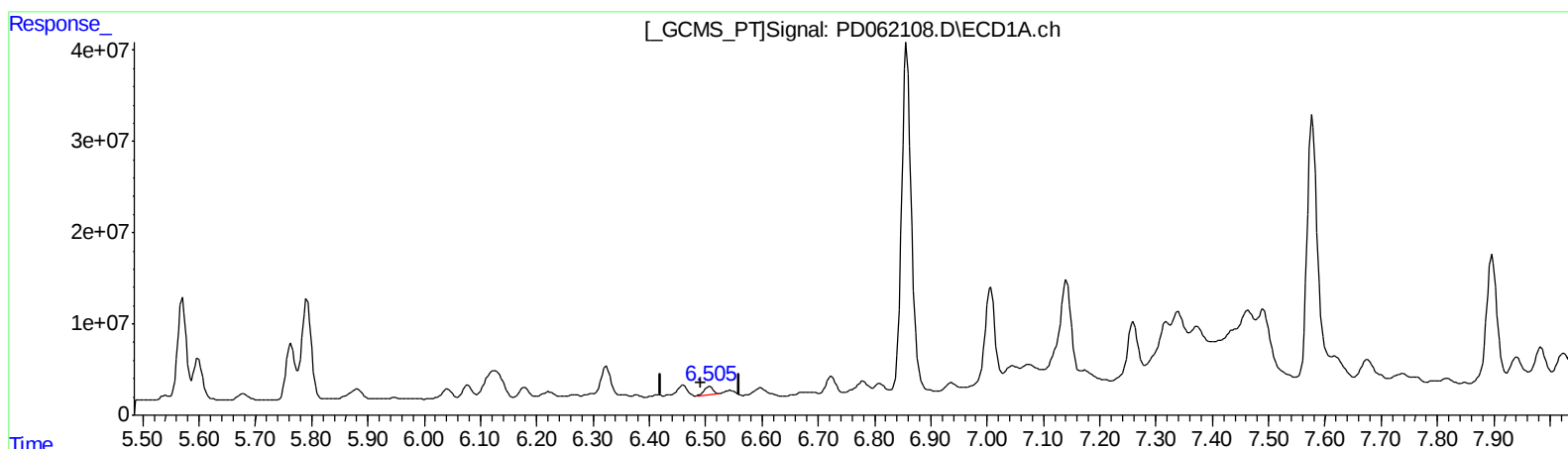
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.507min 9.495 ng/ml

response 9274617

(18) Endrin aldehyde #2 (B)

7.011min 9.144 ng/ml m

response 79404435

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:52:26 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 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...	3.483	3.979	12150501	92655954	12.413m	9.285m#
27) SA Decachlor...	8.253	9.040	65990970	338.0E6	49.214m	36.720m#
Target Compounds						
3) MA gamma-BHC...	4.215	4.633	27363863	222.8E6	19.652	14.977m
7) B delta-BHC	4.663	5.037	6769932	51431438	4.929	3.359m#
9) A Endosulfan I	5.541	6.205	4732929	157.0E6	3.740	12.723 #
10) B trans-Chl...	5.429	6.071	1016930	973.1E6	0.741	70.271 #
15) B Endosulfa...	6.324	6.883	37694132	79489355	33.657	7.833m#
16) A 4,4'-DDD	6.177	6.802	13226689	443.8E6	12.117m	42.310 #
18) B Endrin al...	6.507	7.011	9274617	79404435	9.495	9.144m

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

AT
 04/22/21

Instrument : ECD_D ClientSampled : ESQ67	Manual Integrations APPROVED Ankita 4/13/2021 1:21:59 PM
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