

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 14:31
Operator : AR\AJ
Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

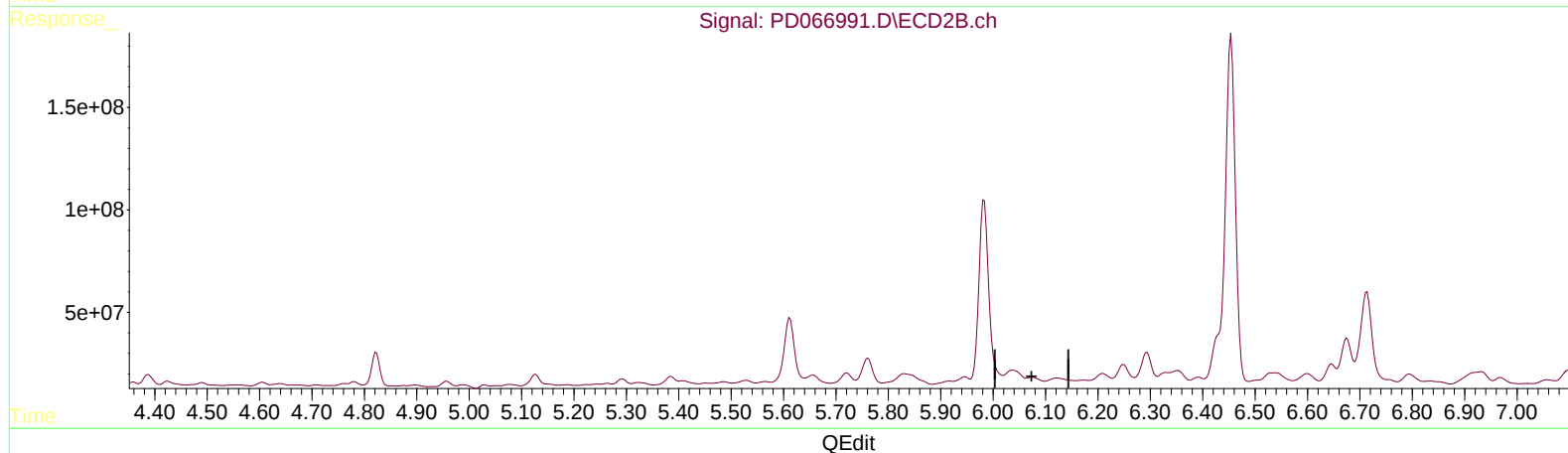
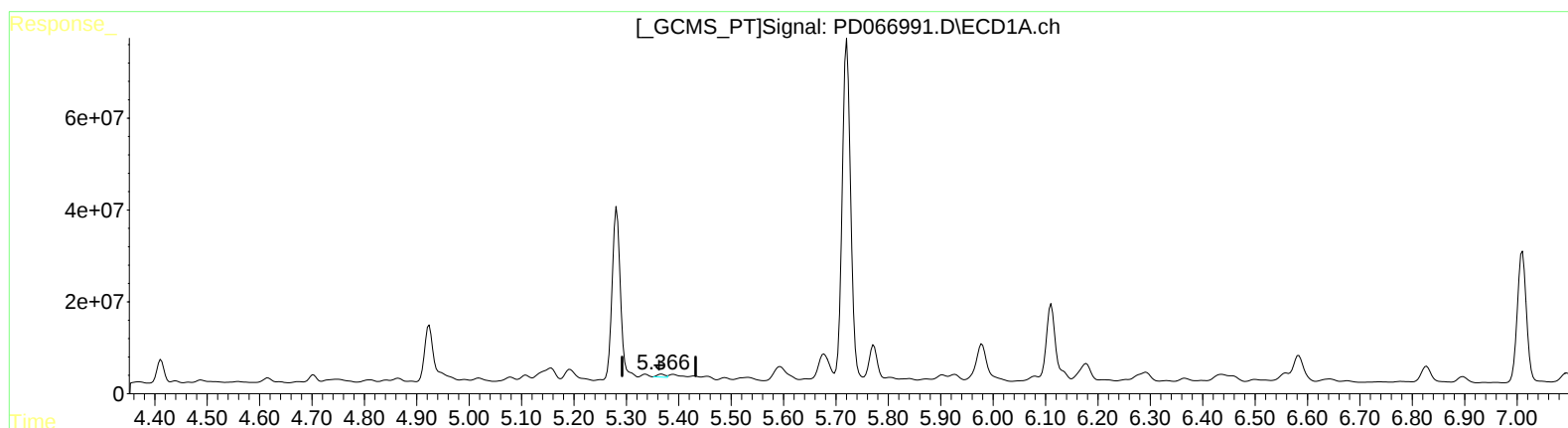
Instrument :
ECD_D
ClientSampleId :
H0AB4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:18:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



(10) trans-Chlordane (B)

5.367min 2.643 ng/ml

response 6831346

(10) trans-Chlordane #2 (B)

6.075min -0.526 ng/ml

response -4533524

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ALS Vial : 14 Sample Multiplier: 1

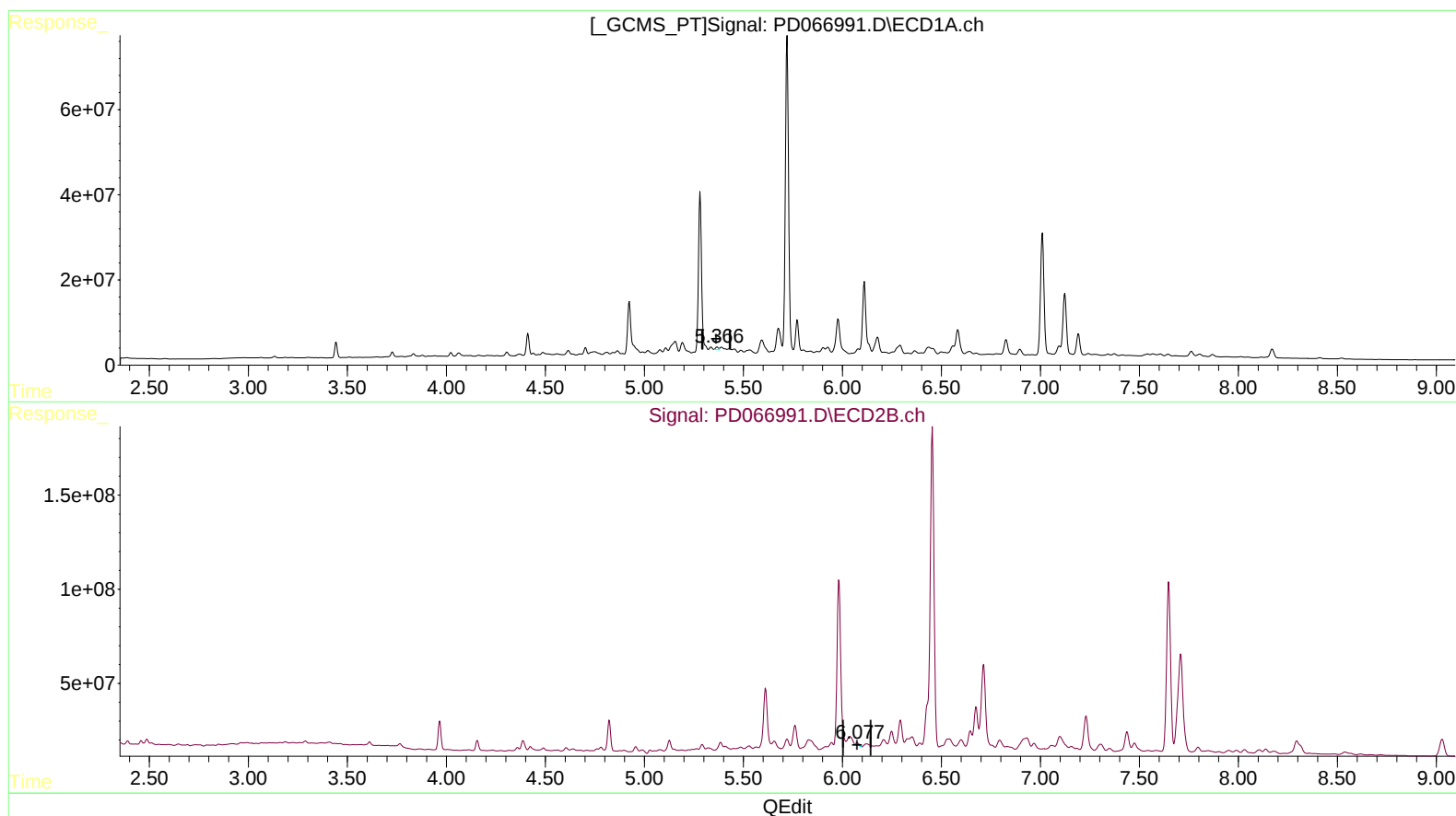
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.367min 2.643 ng/ml

response 6831346

(10) trans-Chlordane #2 (B)

6.077min 1.419 ng/ml m

response 12220631

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

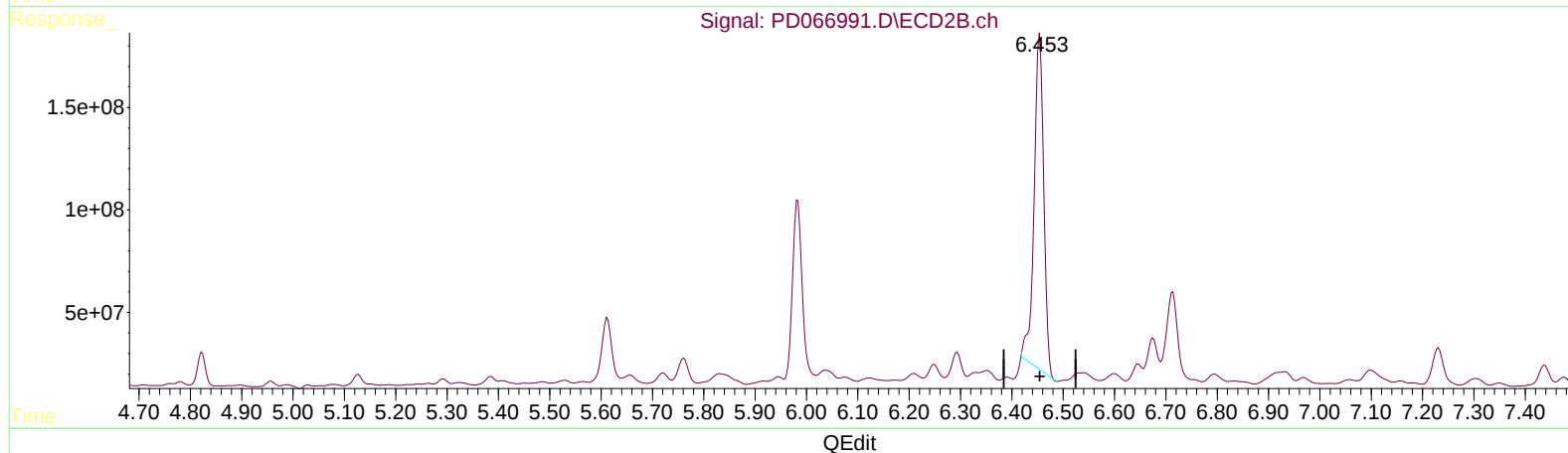
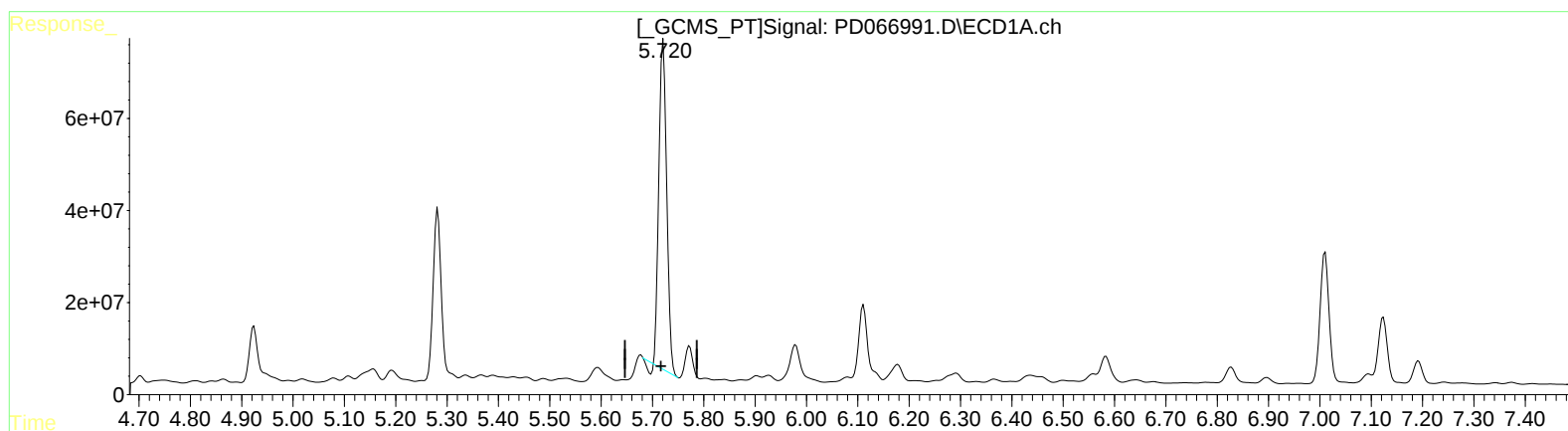
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)

5.721min 298.888 ng/ml

response 745861071

(13) Dieldrin #2 (MA)

6.454min 264.878 ng/ml

response 2113129390

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Acq On : 17 Nov 2021 14:31
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Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

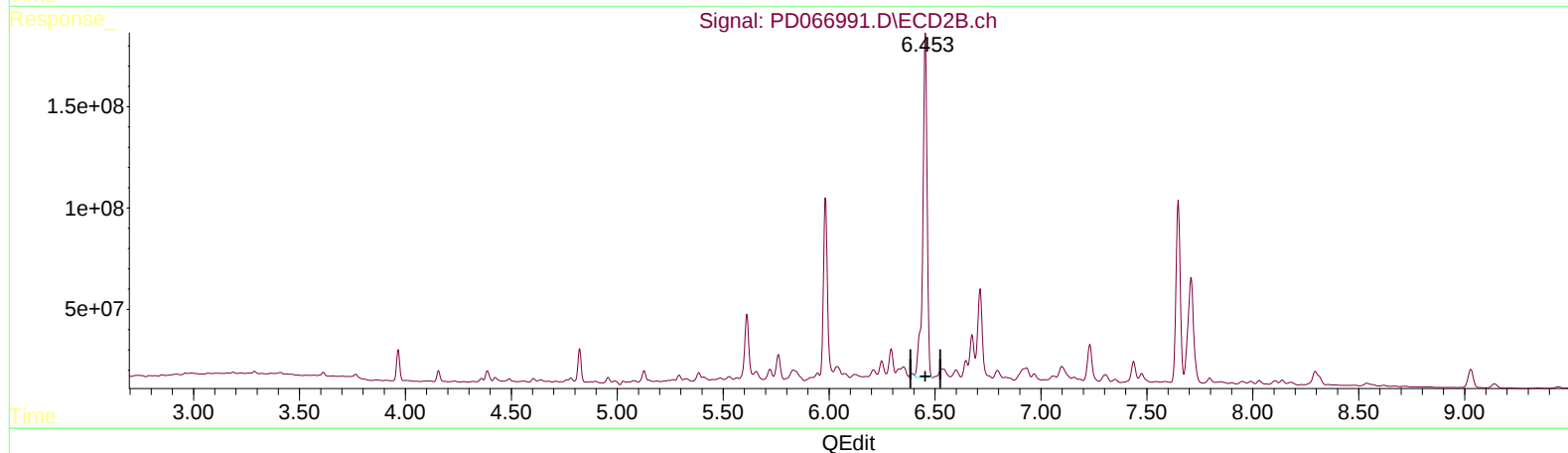
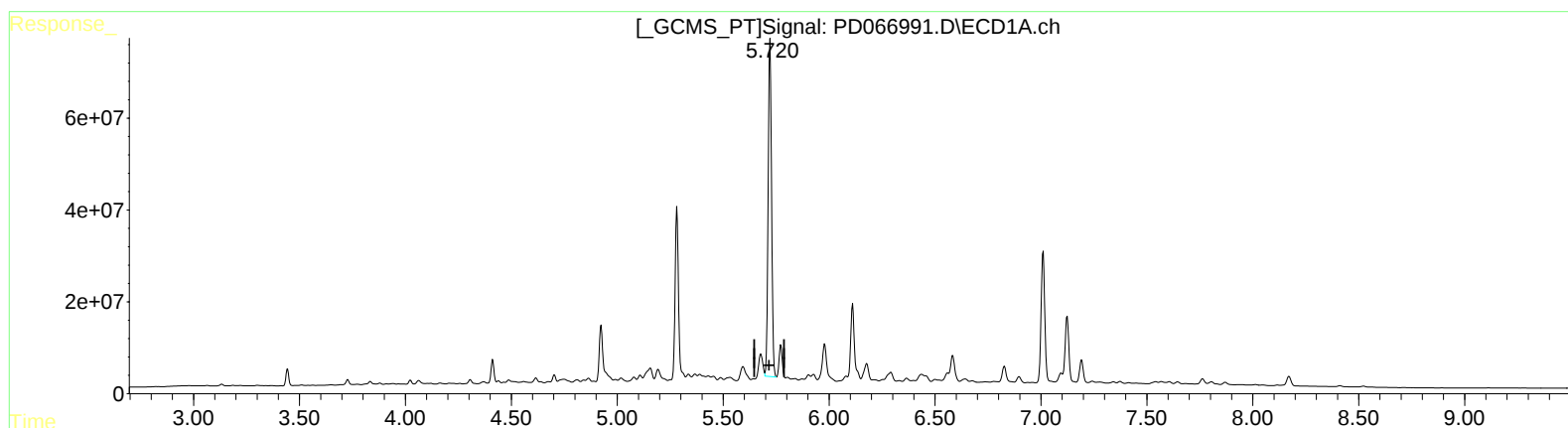
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)

5.720min 325.547 ng/ml m

response 812387971

(13) Dieldrin #2 (MA)

6.453min 301.903 ng/ml m

response 2408506667

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Operator : AR\AJ
Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

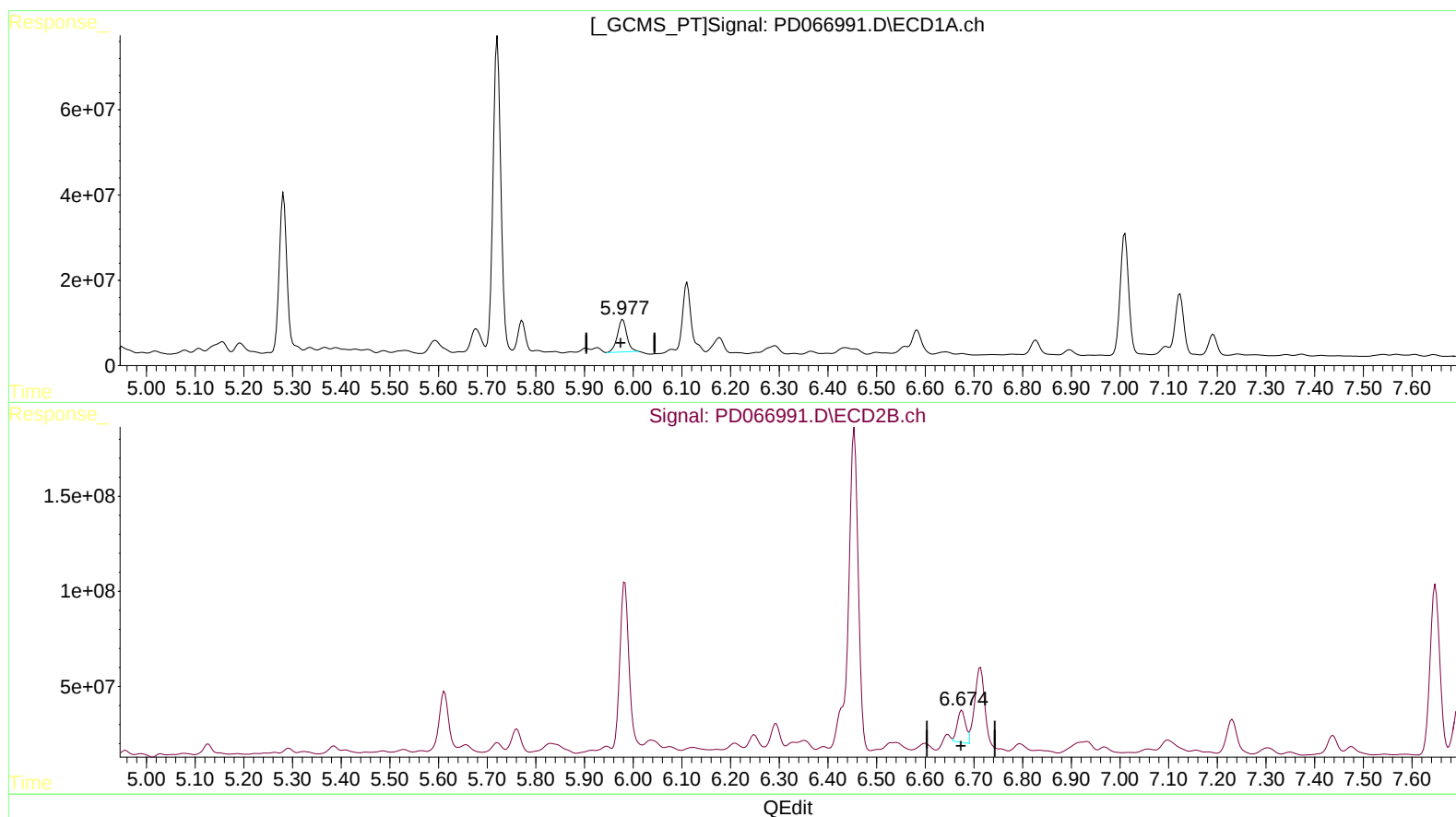
Instrument :
ECD_D
ClientSampleId :
H0AB4

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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



(14) Endrin (MA)

5.979min 48.754 ng/ml

response 103150500

(14) Endrin #2 (MA)

6.675min 29.604 ng/ml

response 200905197

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Acq On : 17 Nov 2021 14:31
Operator : AR\AJ
Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

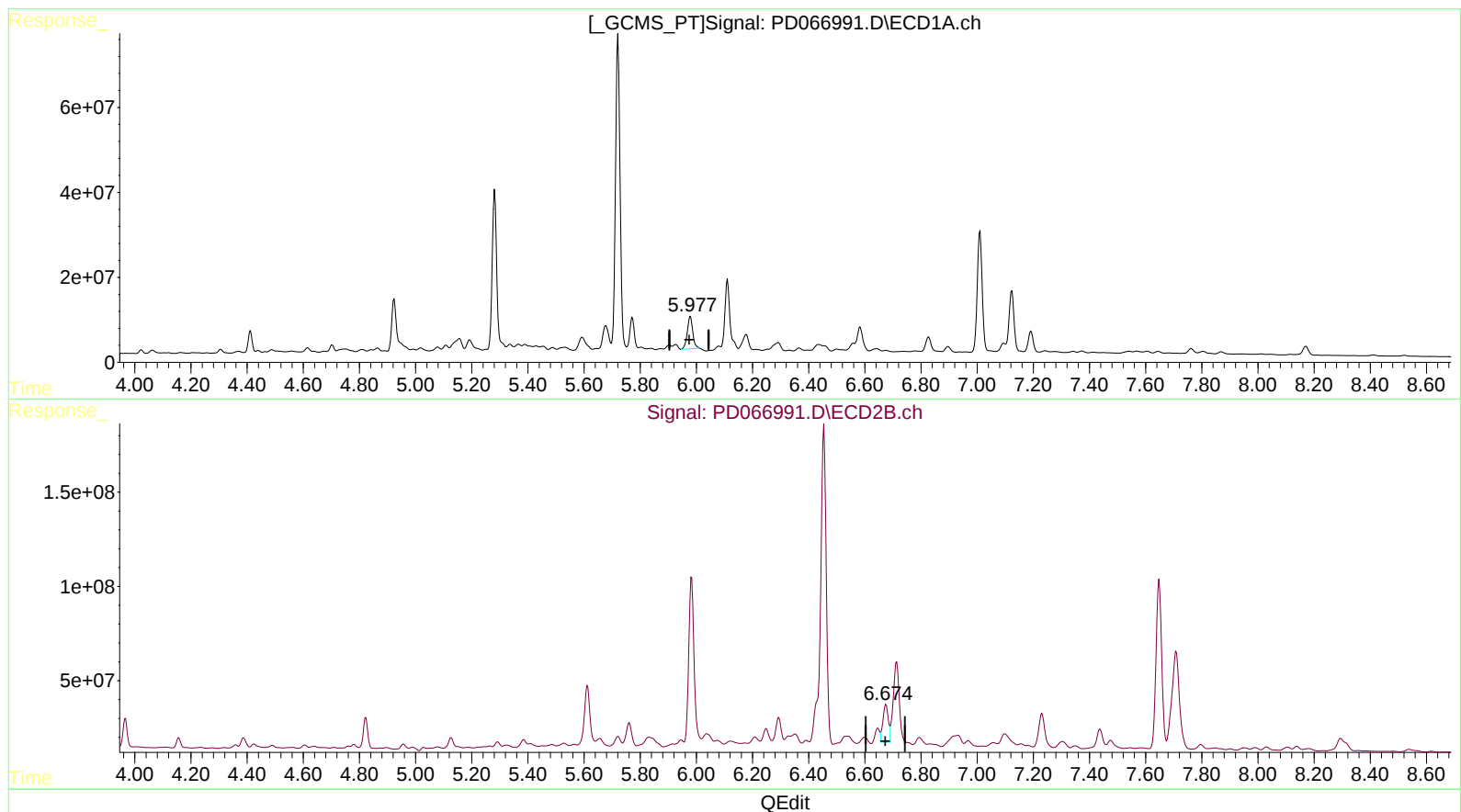
Instrument :
ECD_D
ClientSampleId :
H0AB4

Manual IntegrationsAPPROVED

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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



(14) Endrin (MA)
5.979min 48.754 ng/ml
response 103150500

(14) Endrin #2 (MA)
6.674min 37.238 ng/ml m
response 252714174

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

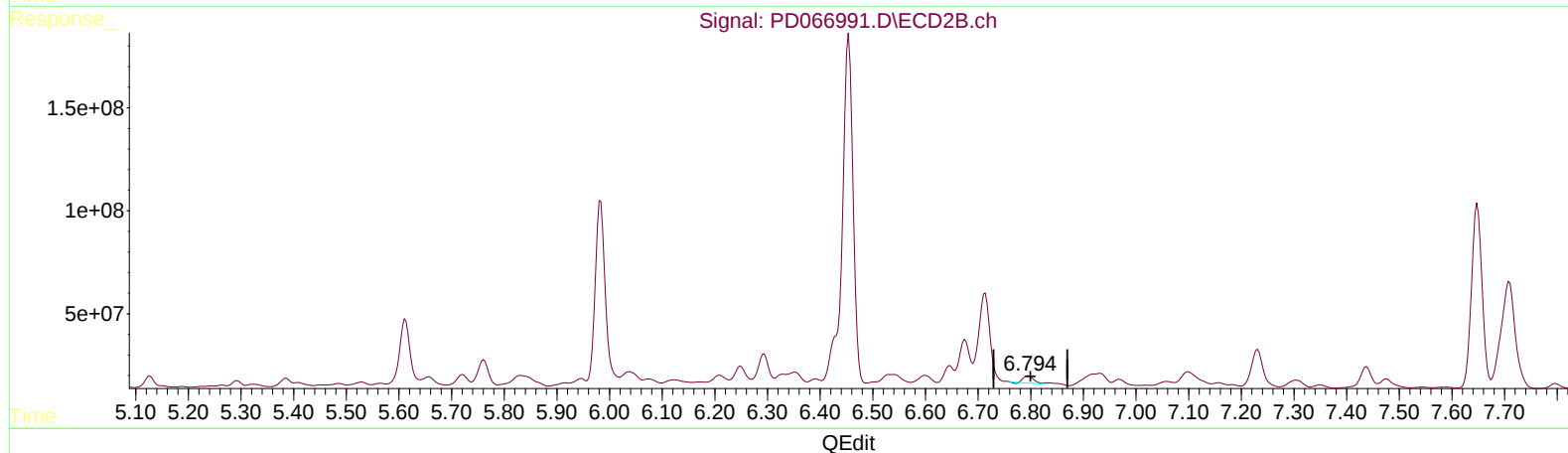
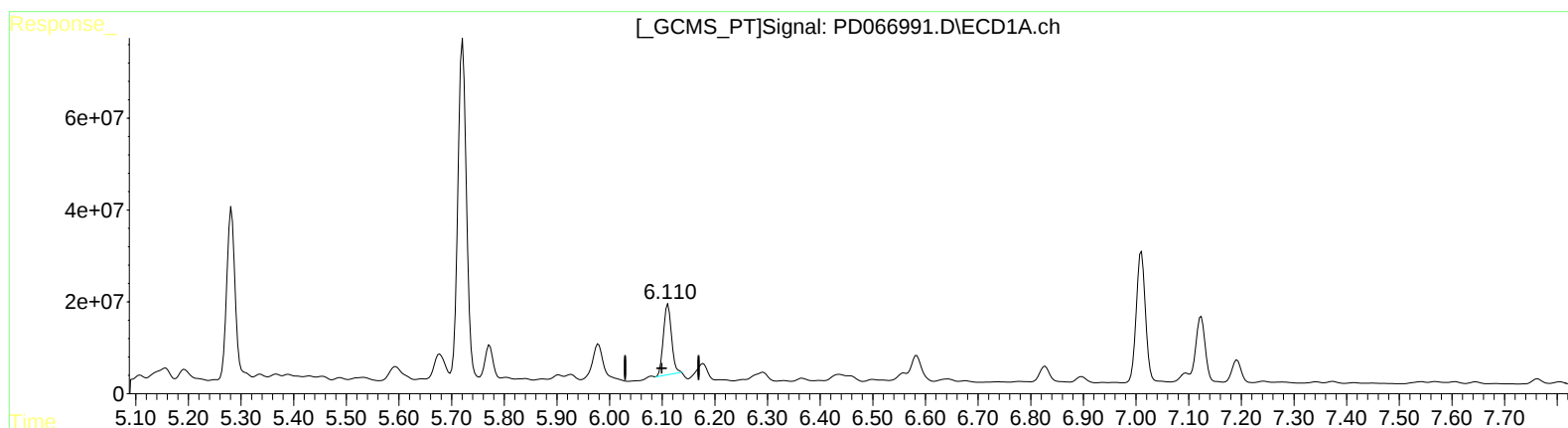
Instrument :
ECD_D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.111min 91.859 ng/ml
response 166273278

(16) 4,4'-DDD #2 (A)
6.795min 6.966 ng/ml
response 44970718

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Acq On : 17 Nov 2021 14:31
Operator : AR\AJ
Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

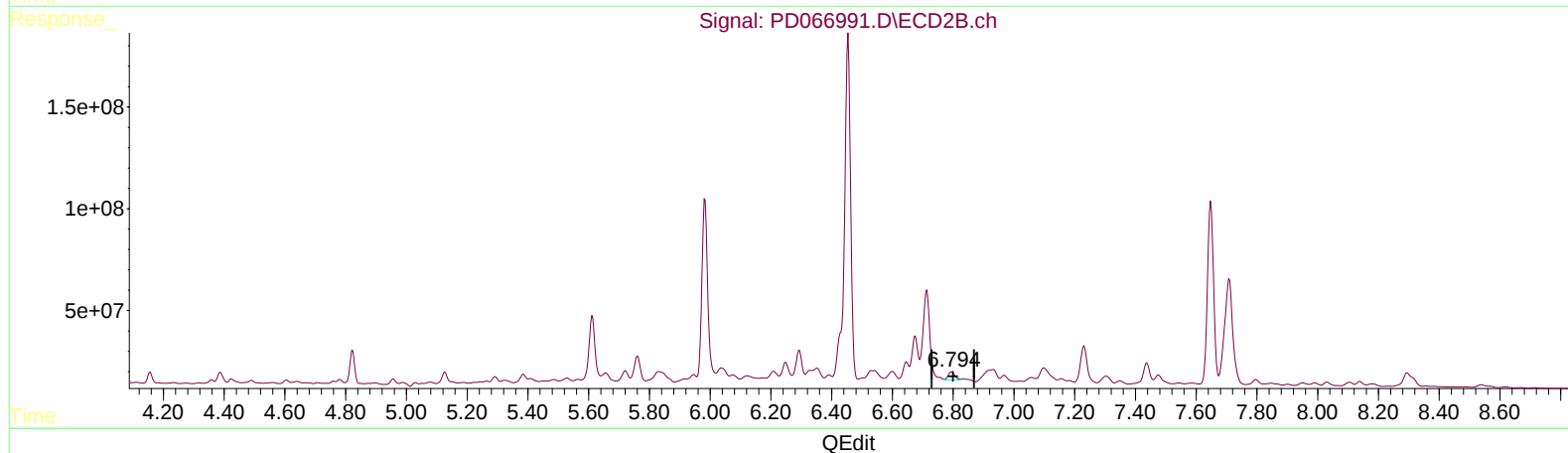
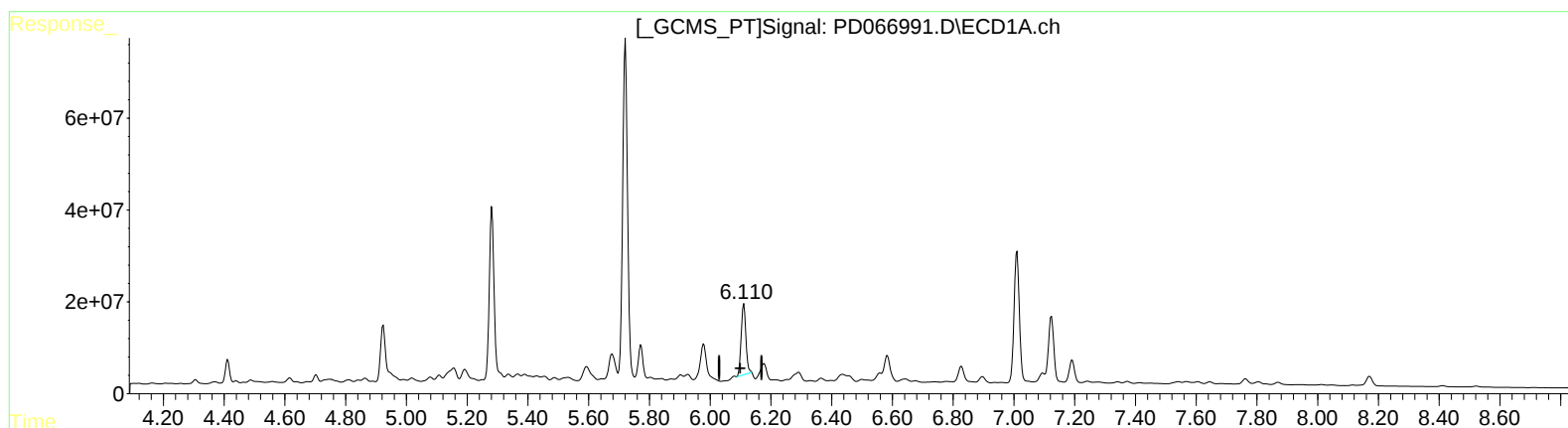
Instrument :
ECD_D
ClientSampleId :
H0AB4

Manual IntegrationsAPPROVED

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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)

6.111min 91.859 ng/ml

response 166273278

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

6.793min 9.523 ng/ml m

response 61479344

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M4677-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

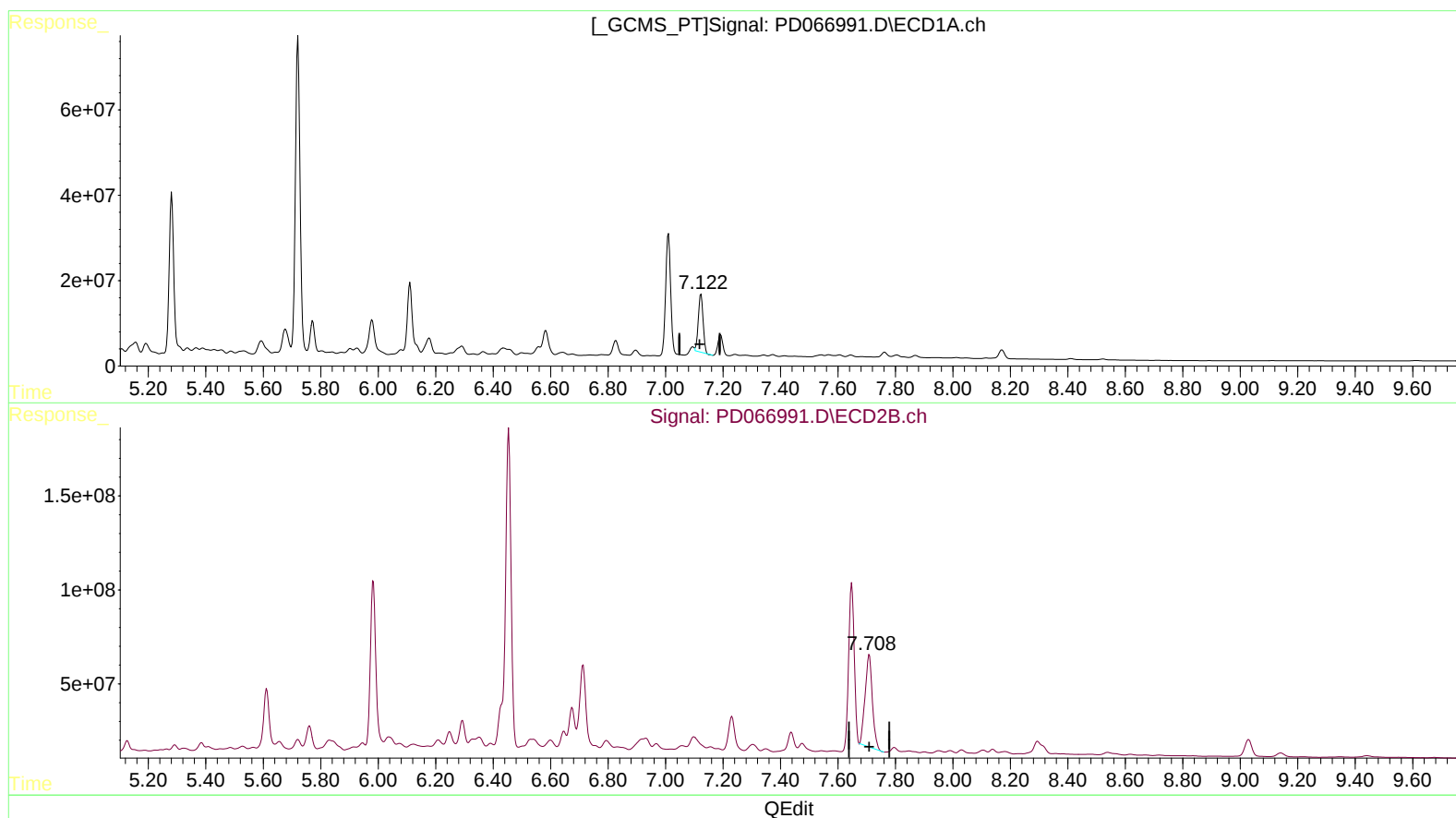
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ECD_D
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Manual IntegrationsAPPROVED

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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



(21) Endrin ketone (B)

7.124min 76.570 ng/ml

response 157773137

(21) Endrin ketone #2 (B)

7.709min 110.005 ng/ml

response 862255885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Sample : M4677-05
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ALS Vial : 14 Sample Multiplier: 1

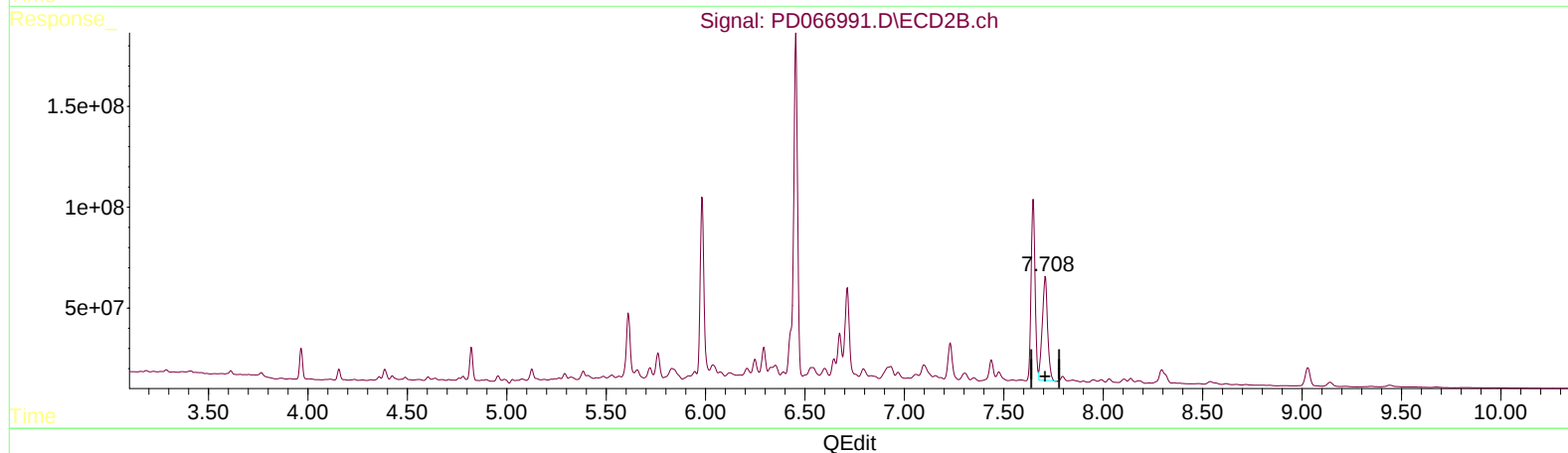
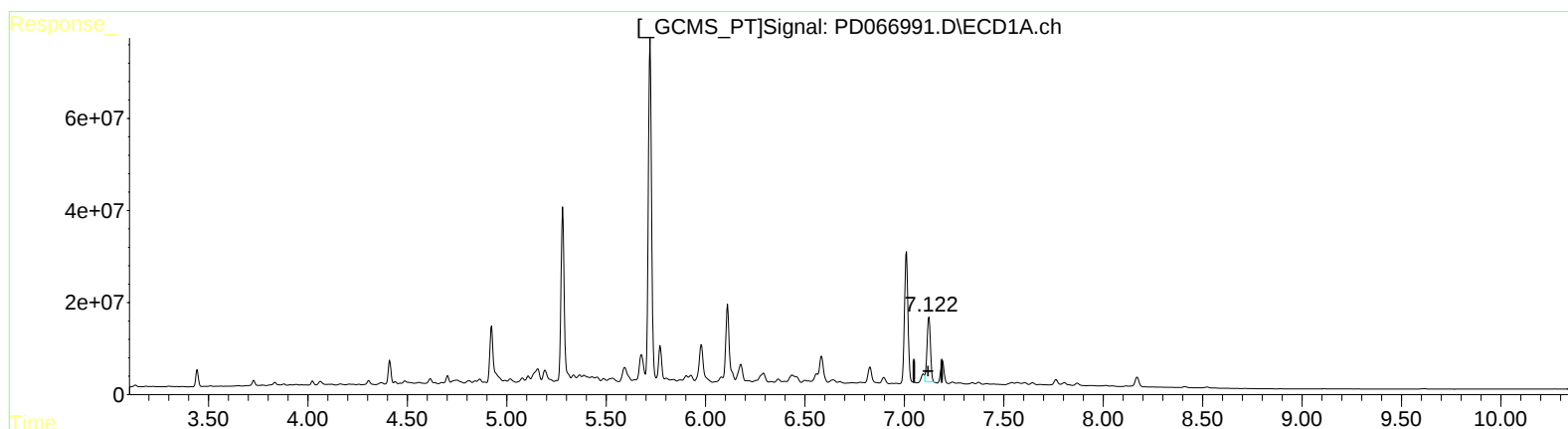
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(21) Endrin ketone (B)
7.122min 81.986 ng/ml m
response 168931364

(21) Endrin ketone #2 (B)
7.708min 122.466 ng/ml m
response 959926102

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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	3.967	33277995	155.1E6	17.215	17.914
27) SA Decachlor...	8.171	9.029	28348164	153.8E6	24.194	29.484
Target Compounds						
6) B beta-BHC	4.412	4.823	47654507	176.8E6	37.940	35.879
10) B trans-Chl...	5.367	6.077	6831346	12220631	2.643	1.419m#
13) MA Dieldrin	5.720	6.453	812.4E6	2408.5E6	325.547m	301.903m
14) MA Endrin	5.979	6.674	103.2E6	252.7E6	48.754	37.238m
16) A 4,4'-DDD	6.111	6.793	166.3E6	61479344	91.859	9.523m#
21) B Endrin ke...	7.122	7.708	168.9E6	959.9E6	81.986m	122.466m#

AJ
 11/23/21

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