

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:24
Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

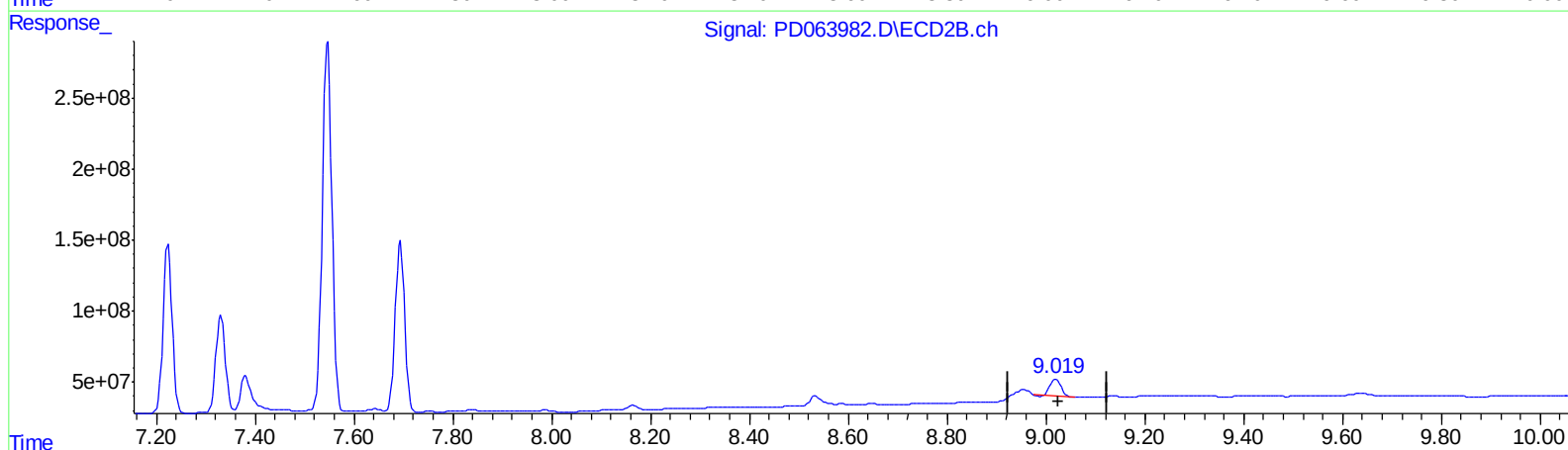
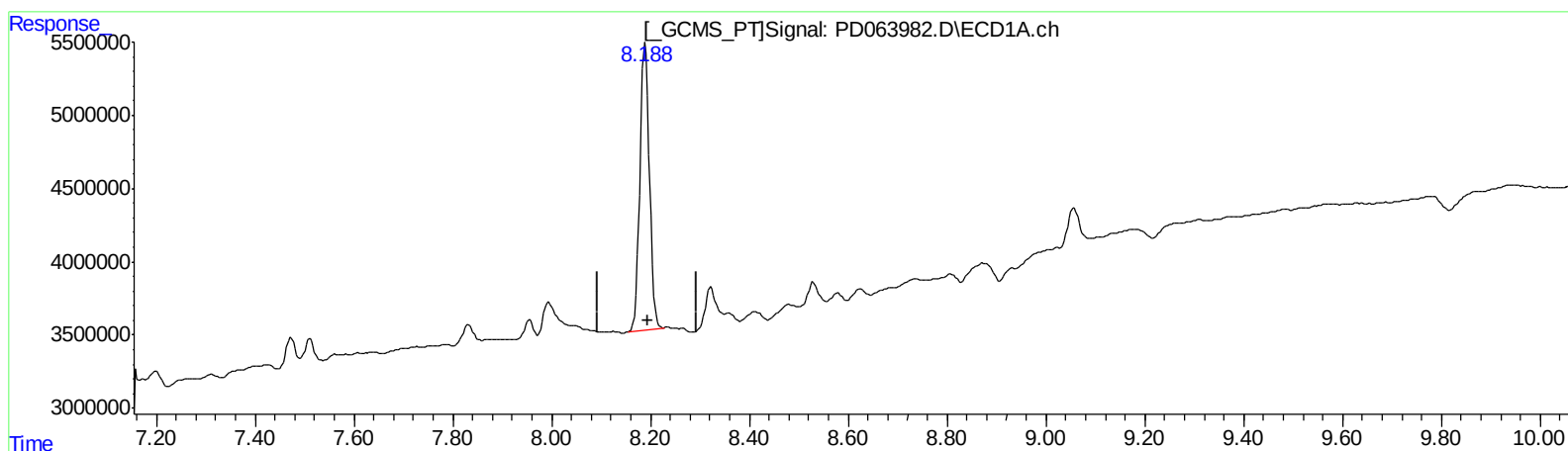
Instrument :
ECD_D
ClientSampleId :
JLX83MSD

Manual Integrations
APPROVED

Ankita
6/25/2021 11:06:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 09:02:58 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)

8.189min 15.339 ng/ml

response 26550681

(27) Decachlorobiphenyl #2 (SA)

9.020min 12.477 ng/ml

response 173033606

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Sample : M2761-03MSD
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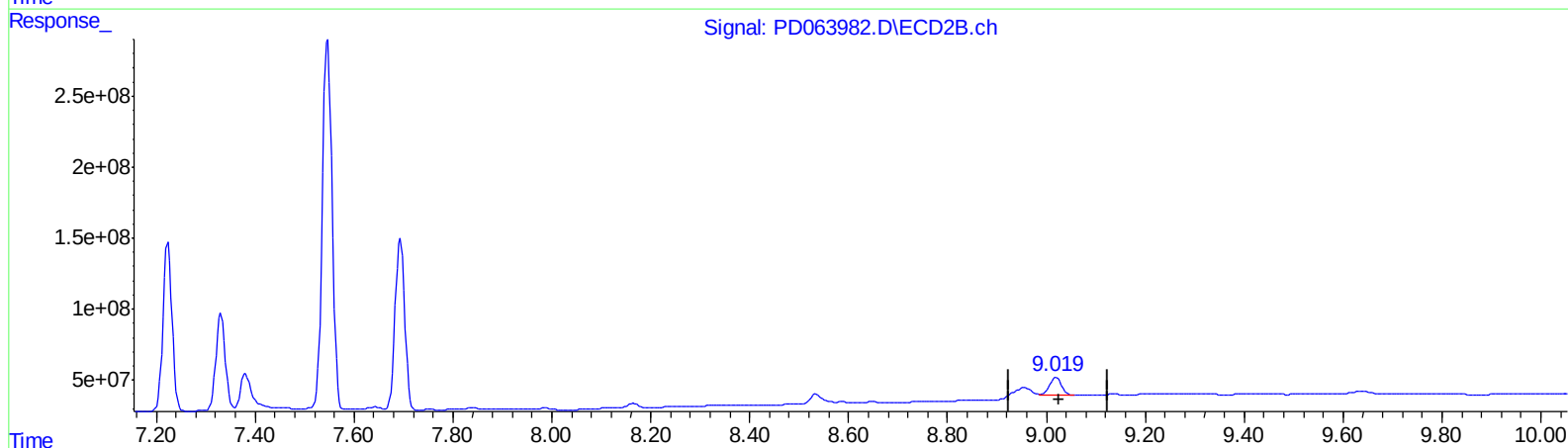
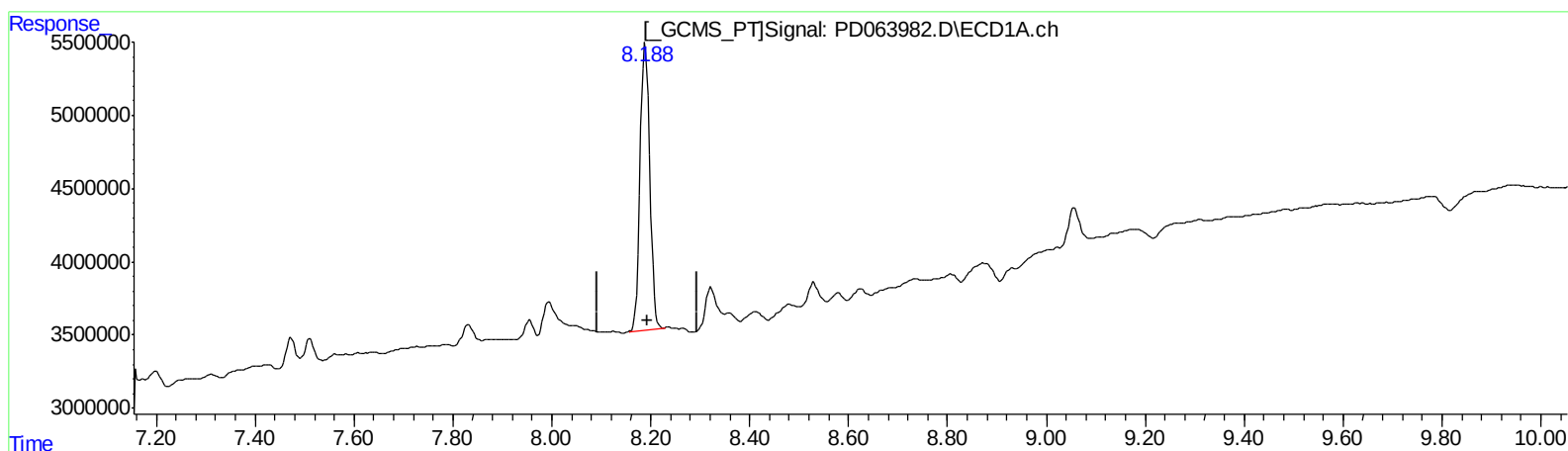
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QEdit

(27) Decachlorobiphenyl (SA)

8.189min 15.339 ng/ml

response 26550681

(27) Decachlorobiphenyl #2 (SA)

9.019min 15.093 ng/ml m

response 209319121

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Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

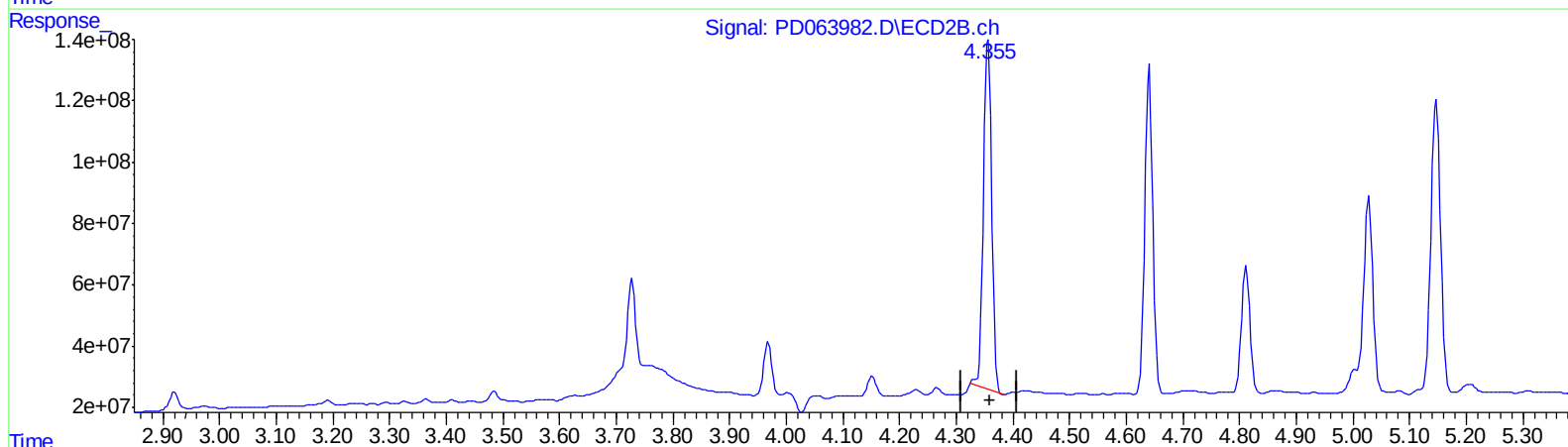
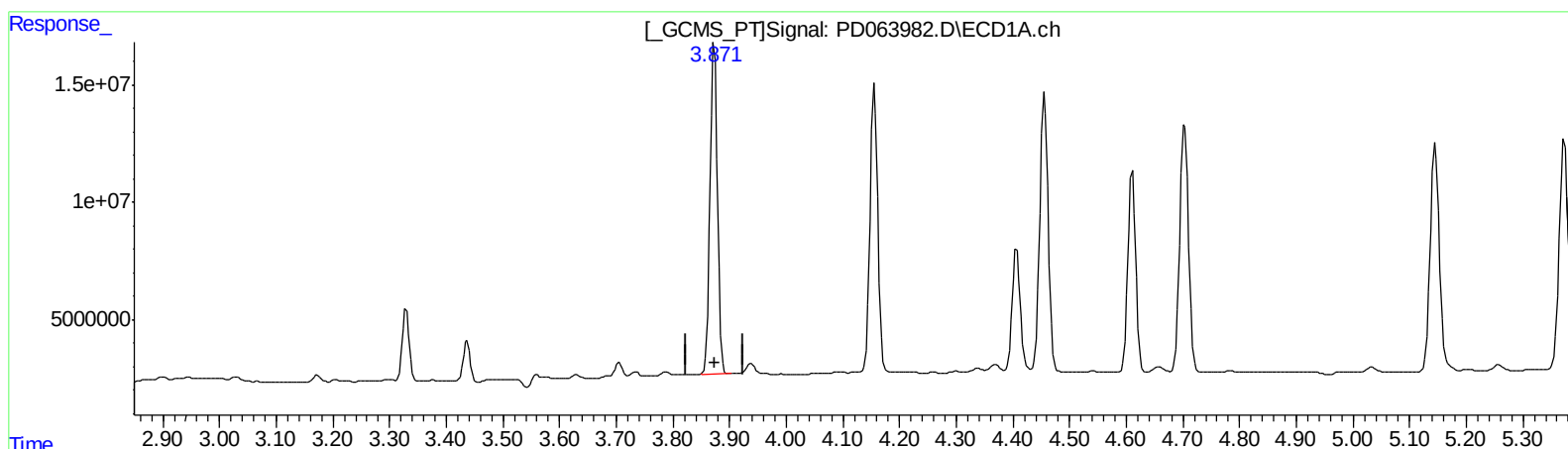
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(2) alpha-BHC (A)
3.873min 54.530 ng/ml
response 127547628

(2) alpha-BHC #2 (A)
4.357min 46.592 ng/ml
response 1157581243

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Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

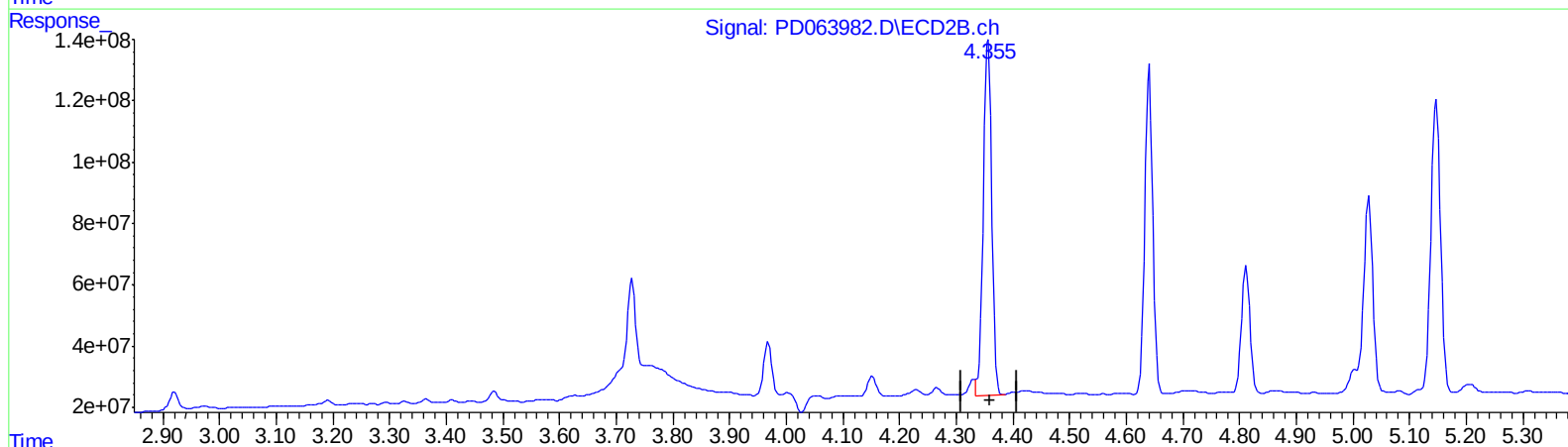
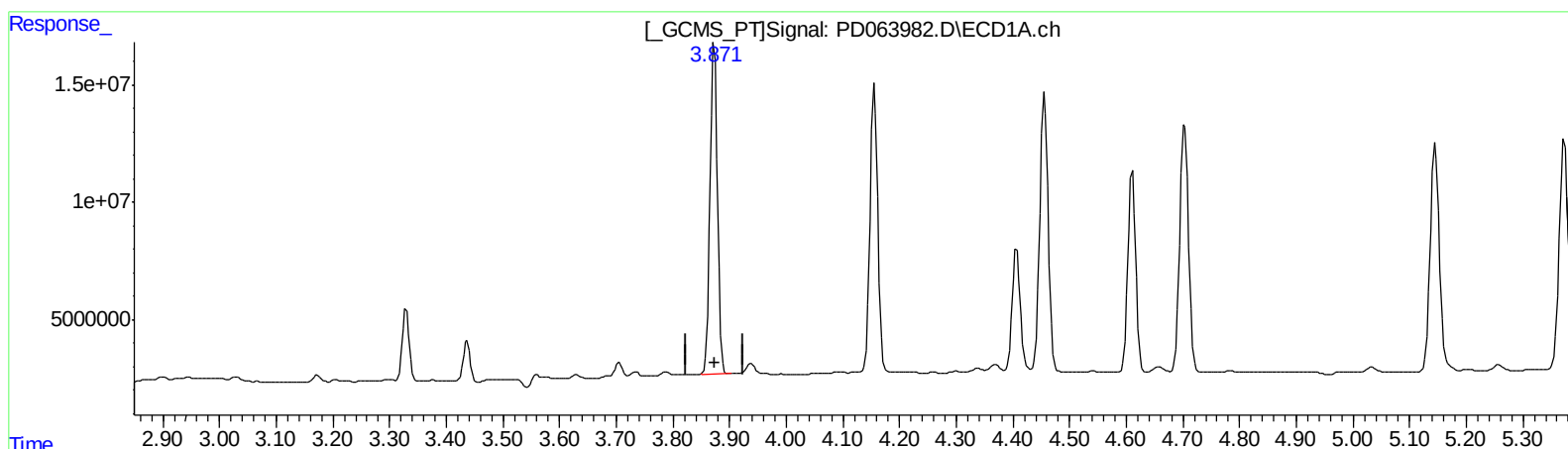
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ClientSampleId :
JLX83MSD

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



QEdit

(2) alpha-BHC (A)
3.873min 54.530 ng/ml
response 127547628

(2) alpha-BHC #2 (A)
4.355min 48.439 ng/ml m
response 1203463946

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

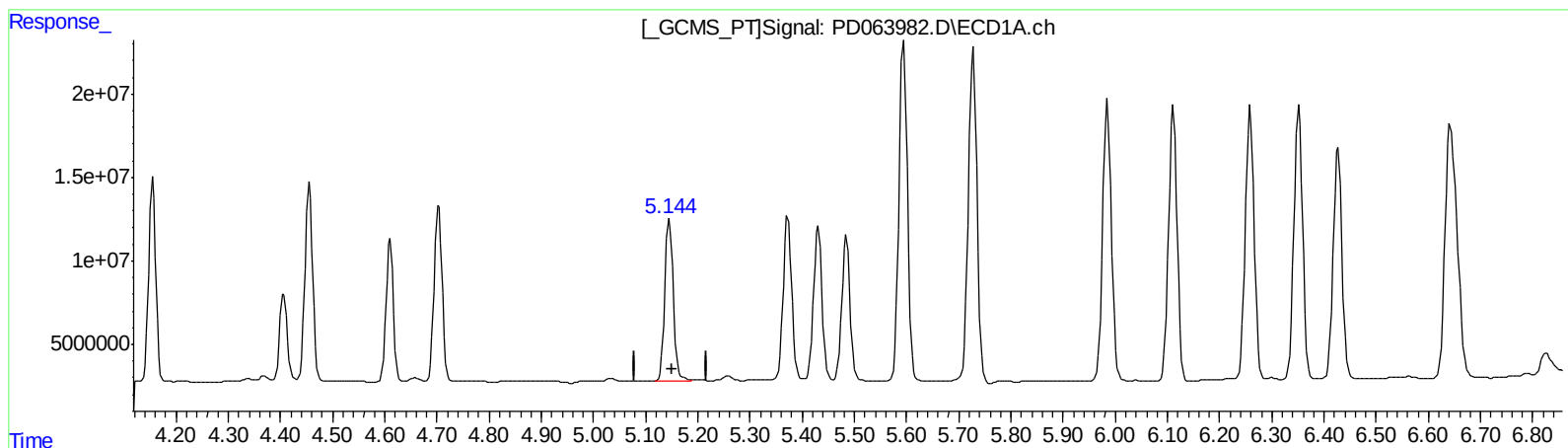
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.146min 58.021 ng/ml

response 110022521

(8) Heptachlor epoxide #2 (B)

5.837min 43.899 ng/ml

response 903182351

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Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

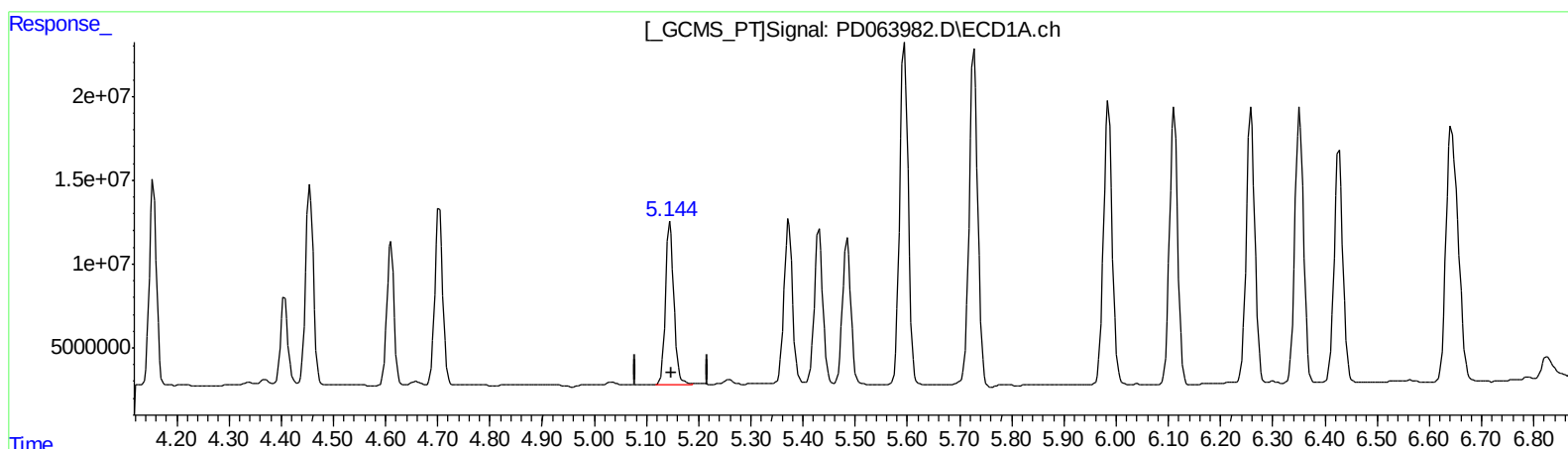
Instrument :
ECD_D
ClientSampleId :
JLX83MSD

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



(8) Heptachlor epoxide (B)

5.146min 58.021 ng/ml

response 110022521

(8) Heptachlor epoxide #2 (B)

5.836min 46.802 ng/ml m

response 962924745

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

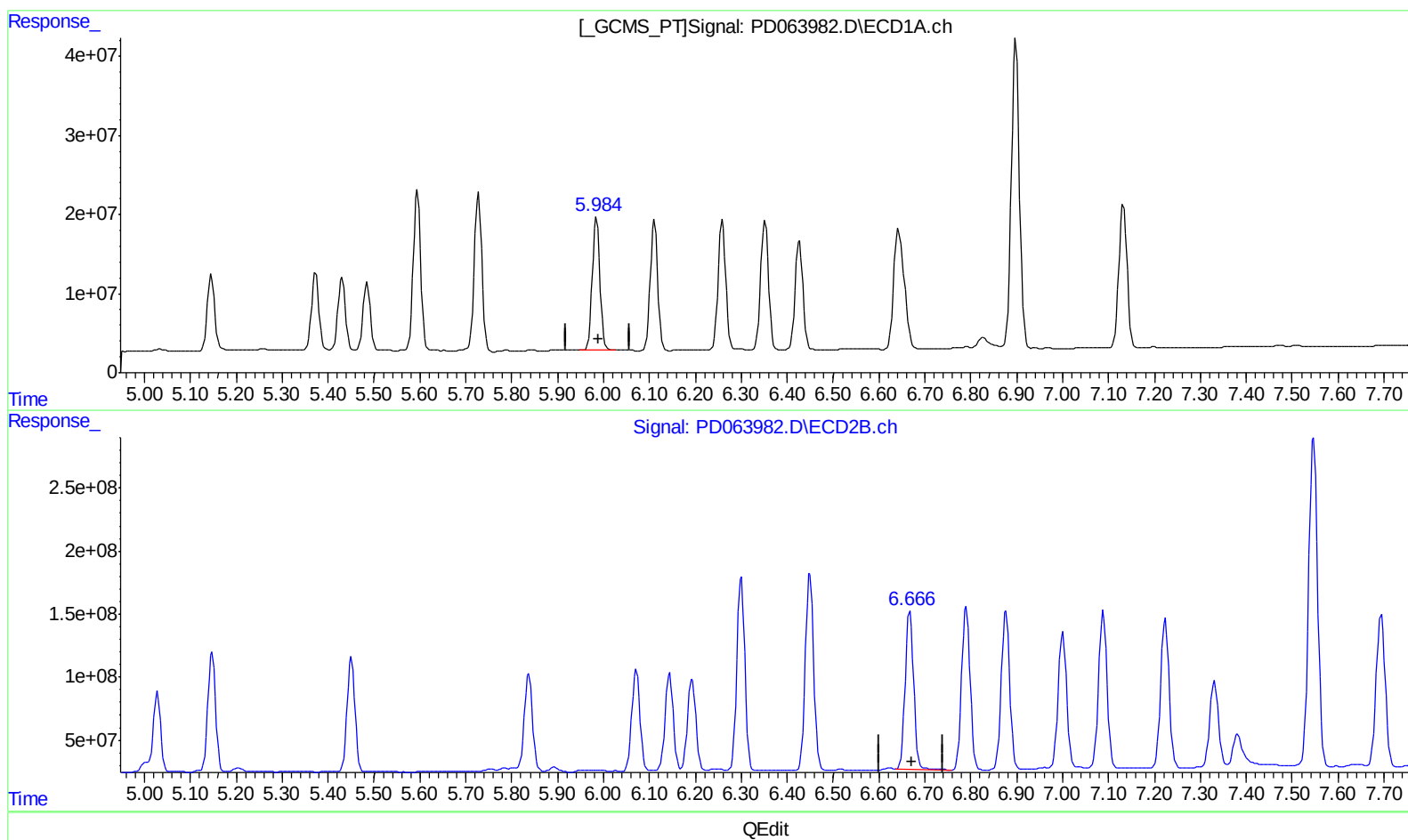
Instrument :
ECD_D
ClientSampleId :
JLX83MSD

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



(14) Endrin (MA)

5.985min 109.444 ng/ml

response 197931627

(14) Endrin #2 (MA)

6.668min 94.307 ng/ml

response 1650027518

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Acq On : 24 Jun 2021 11:24
Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

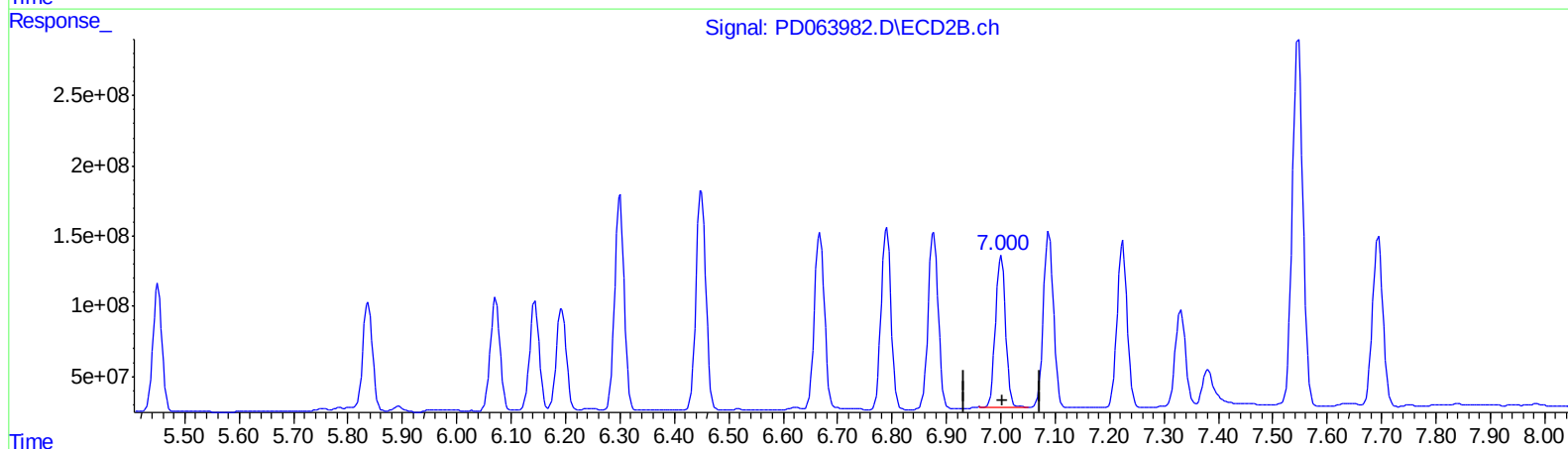
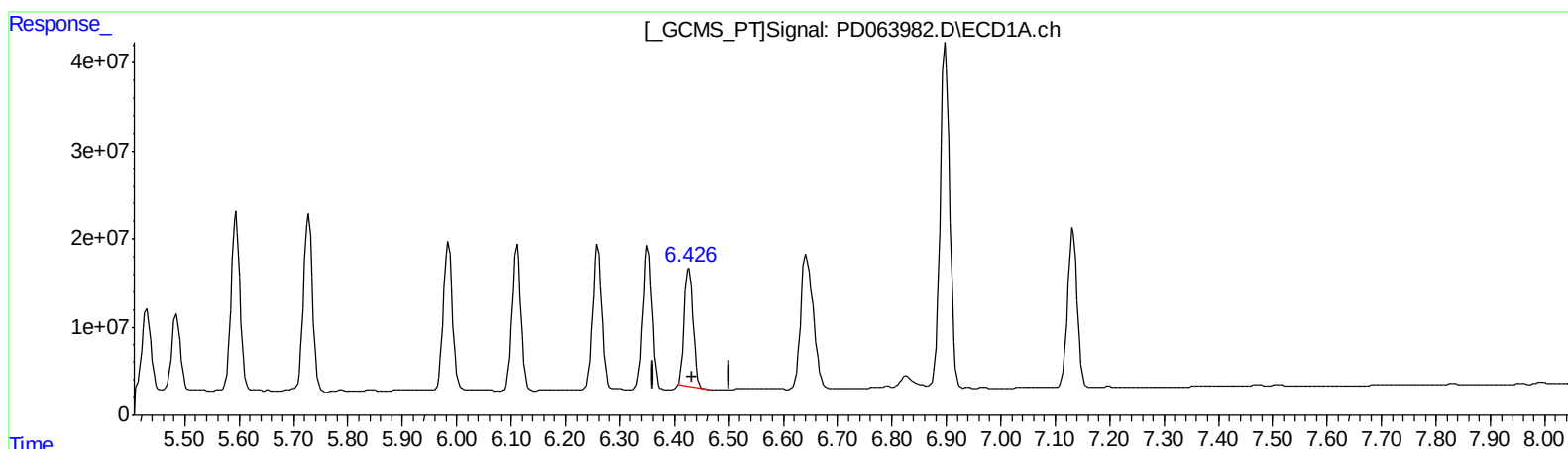
Instrument :
ECD_D
ClientSampleId :
JLX83MSD

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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)

6.427min 107.018 ng/ml

response 152787842

(18) Endrin aldehyde #2 (B)

7.001min 98.211 ng/ml

response 1381640287

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Acq On : 24 Jun 2021 11:24
Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

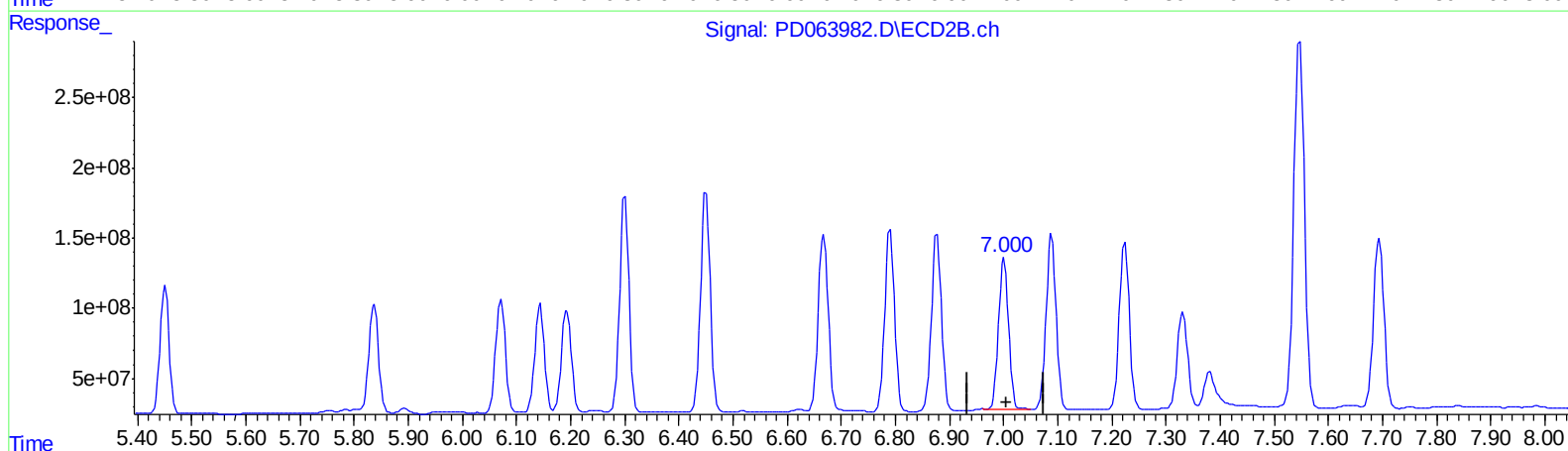
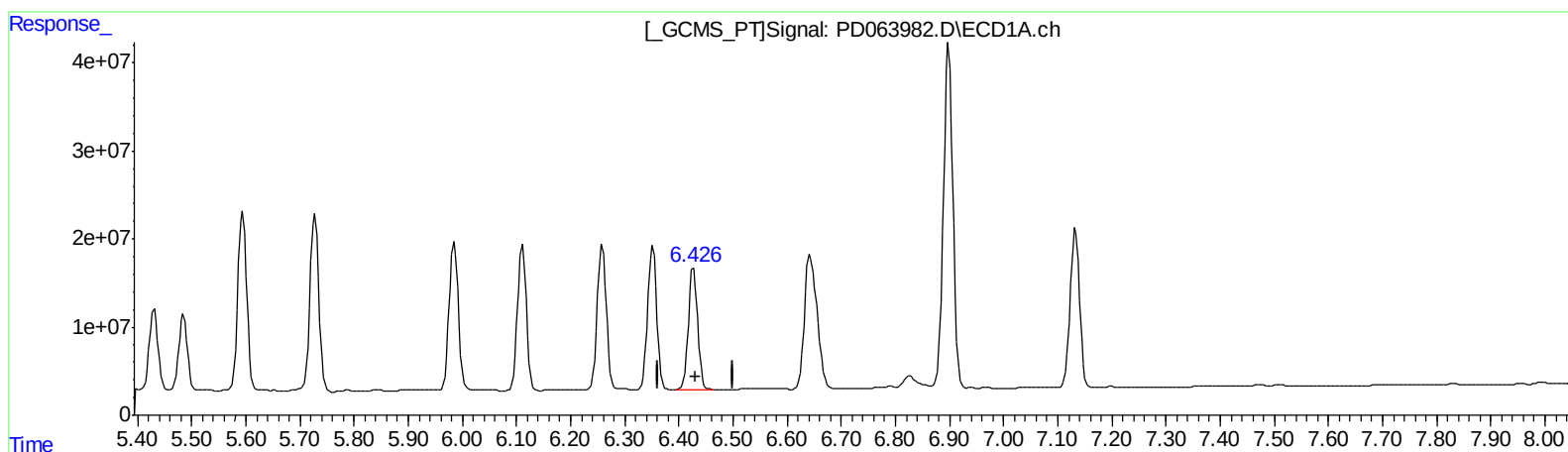
Instrument :
ECD_D
ClientSampleId :
JLX83MSD

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



QEdit

(18) Endrin aldehyde (B)
6.426min 114.730 ng/ml m
response 163798532

(18) Endrin aldehyde #2 (B)
7.001min 98.211 ng/ml
response 1381640287

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

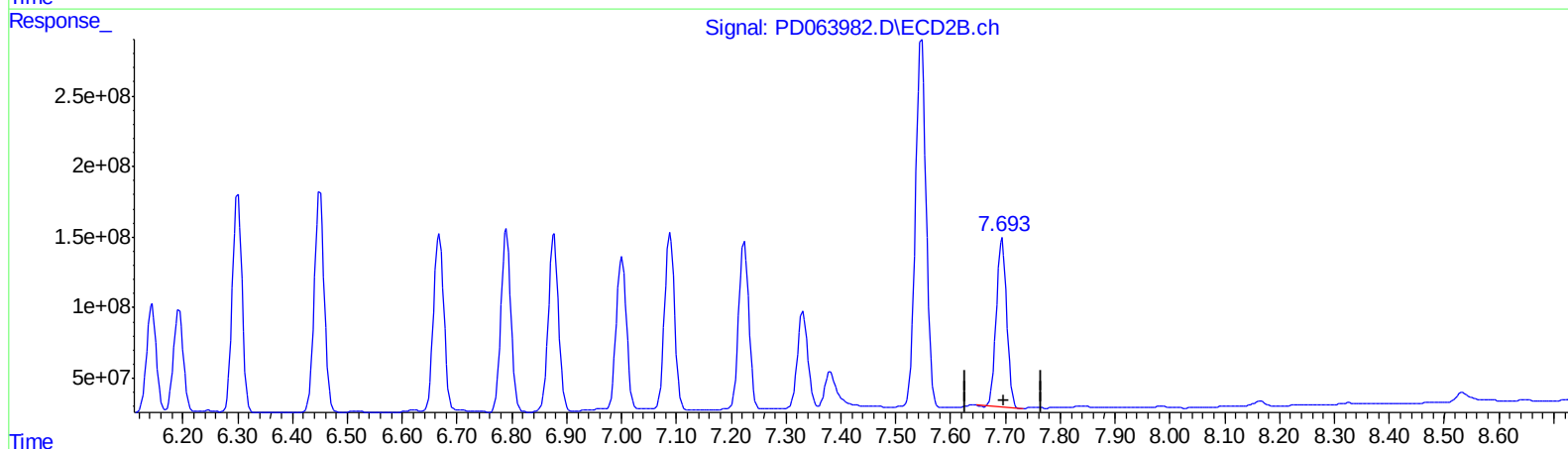
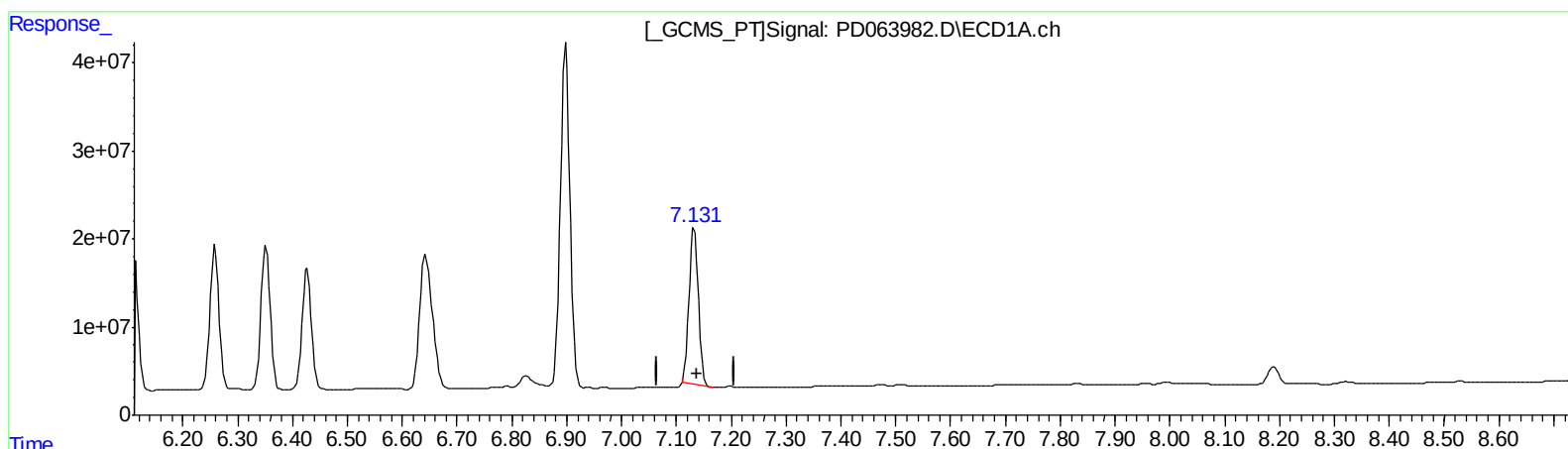
Instrument :
ECD_D
ClientSampled :
JLX83MSD

Manual Integrations
APPROVED

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QEdit

(21) Endrin ketone (B)

7.133min 110.847 ng/ml

response 210286927

(21) Endrin ketone #2 (B)

7.694min 100.864 ng/ml

response 1600684586

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Misc :
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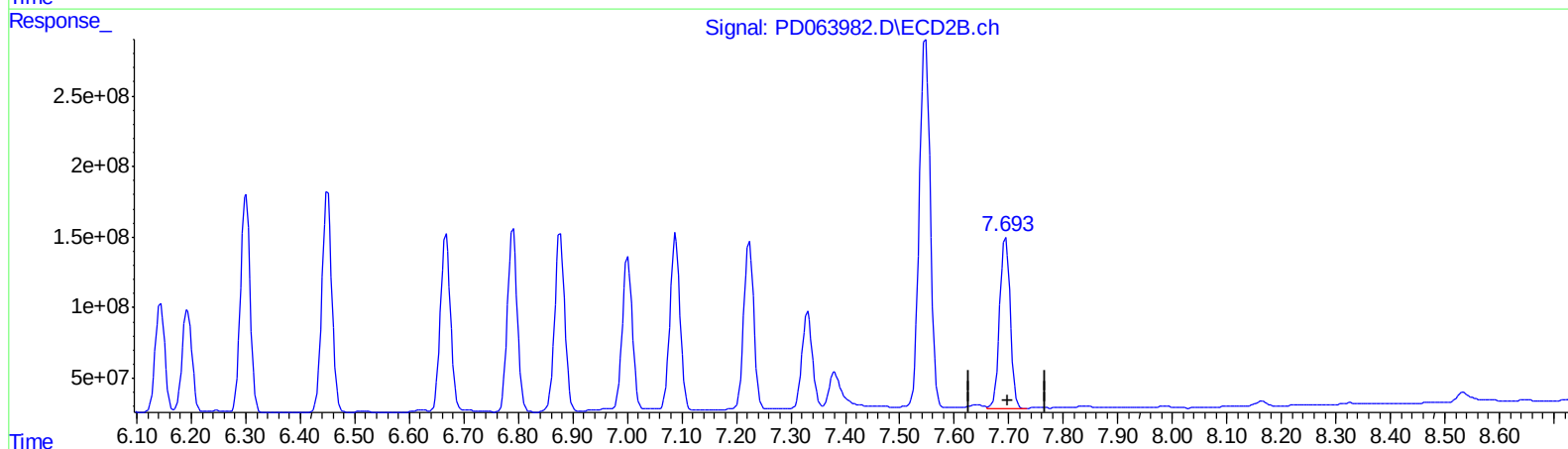
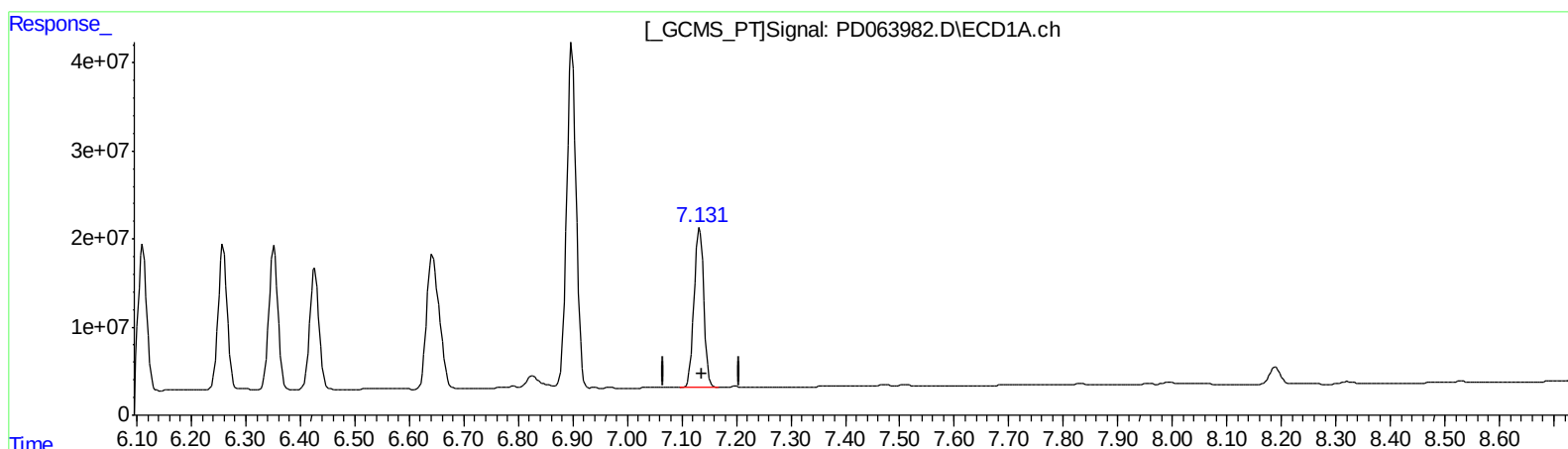
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QEdit

(21) Endrin ketone (B)

7.131min 116.950 ng/ml m

response 221865794

(21) Endrin ketone #2 (B)

7.693min 103.263 ng/ml m

response 1638756506

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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	3.968	15411149	169.4E6	9.914	10.693
27) SA Decachlor...	8.189	9.019	26550681	209.3E6	15.339	15.093m
Target Compounds						
2) A alpha-BHC	3.873	4.355	127.5E6	1203.5E6	54.530	48.439m
3) MA gamma-BHC...	4.155	4.641	115.1E6	1103.8E6	50.562	48.377
4) MA Heptachlor	4.456	5.147	122.1E6	1157.9E6	55.914	49.702
5) MB Aldrin	4.703	5.451	112.8E6	1054.3E6	55.662	47.857
6) B beta-BHC	4.407	4.812	53450321	427.1E6	55.047	43.790
7) B delta-BHC	4.610	5.028	83168327	788.8E6	38.530	33.666
8) B Heptachlo...	5.146	5.836	110.0E6	962.9E6	58.021	46.802m
9) A Endosulfan I	5.485	6.193	95553666	921.0E6	52.219	46.492
10) B trans-Chl...	5.373	6.072	110.2E6	1008.2E6	56.680	47.929
11) B cis-Chlor...	5.431	6.144	104.9E6	953.4E6	55.220	47.337
12) B 4,4'-DDE	5.594	6.300	229.9E6	1874.2E6	116.449	92.762
13) MA Dieldrin	5.728	6.450	230.9E6	1983.2E6	110.322	94.800
14) MA Endrin	5.985	6.666	197.9E6	1625.6E6	109.444	92.910m
15) B Endosulfa...	6.259	6.877	189.0E6	1632.7E6	115.630	100.902
16) A 4,4'-DDD	6.111	6.790	186.3E6	1648.4E6	112.855	97.924
17) MA 4,4'-DDT	6.352	7.089	190.5E6	1598.2E6	113.197	97.081
18) B Endrin al...	6.426	7.001	163.8E6	1381.6E6	114.730m	98.211
19) B Endosulfa...	6.642	7.224	245.3E6	1521.0E6	158.010	92.415 #
20) A Methoxychlor	6.898	7.547	475.3E6	3571.2E6	515.530	461.593
21) B Endrin ke...	7.131	7.693	221.9E6	1638.8E6	116.950m	103.263m

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

AJ
 06/28/21