

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 13:29
Operator : DD\AJ
Sample : L3611-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

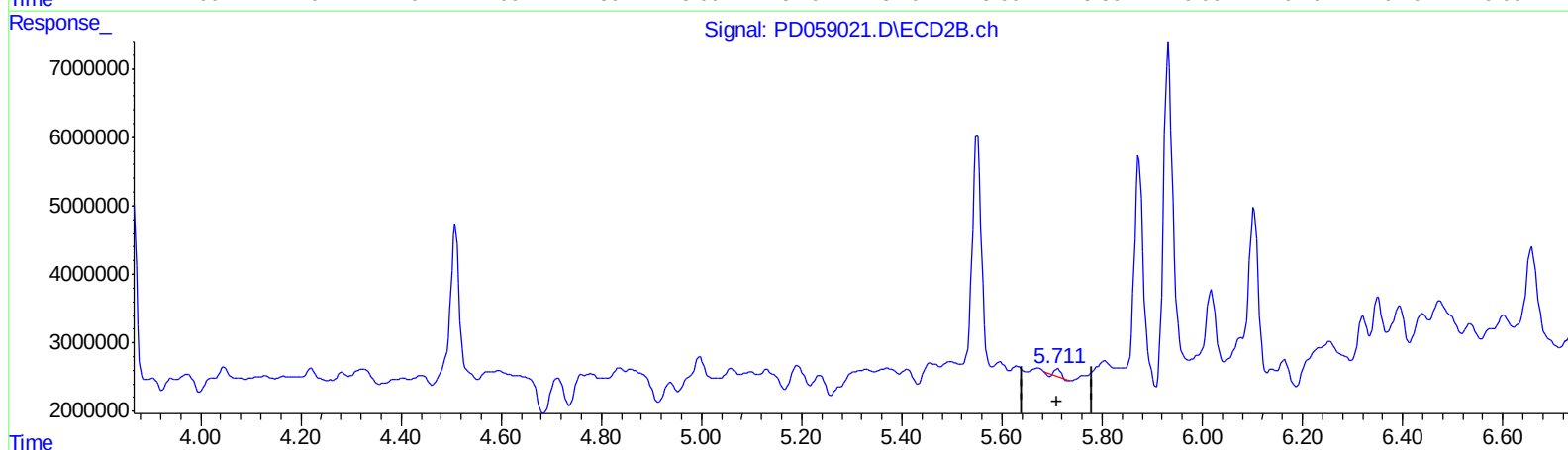
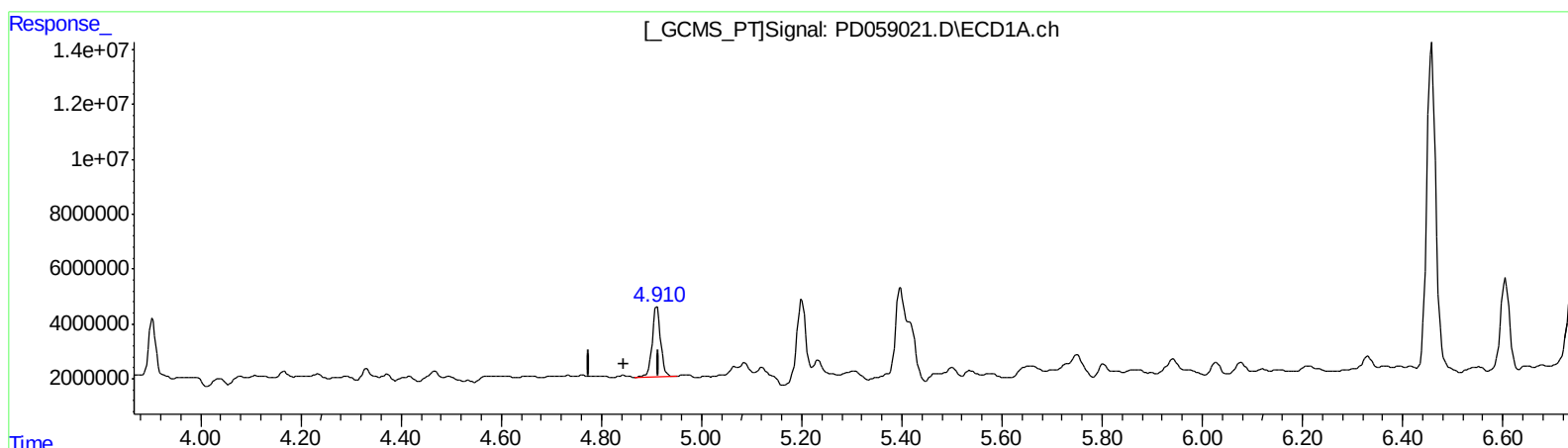
Instrument :
ECD_D
ClientSampleId :
DBFL8

Manual Integrations
APPROVED

Ankita
8/20/2020 2:06:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:23:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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

(8) Heptachlor epoxide (B)

4.911min 25.884 ng/ml

response 29241808

(8) Heptachlor epoxide #2 (B)

5.711min 0.452 ng/ml

response 753418

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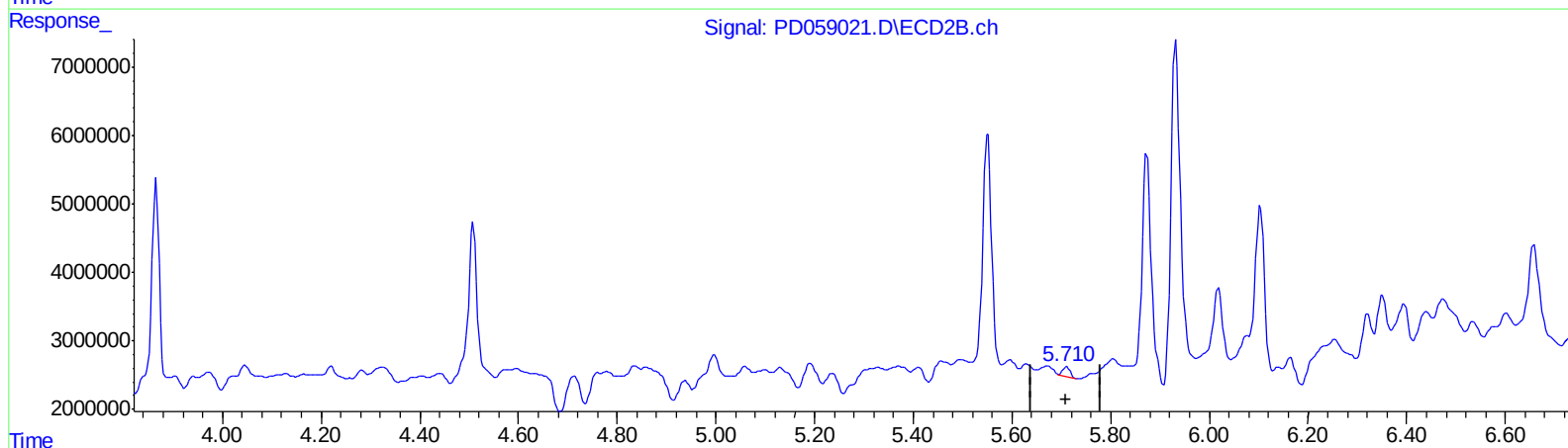
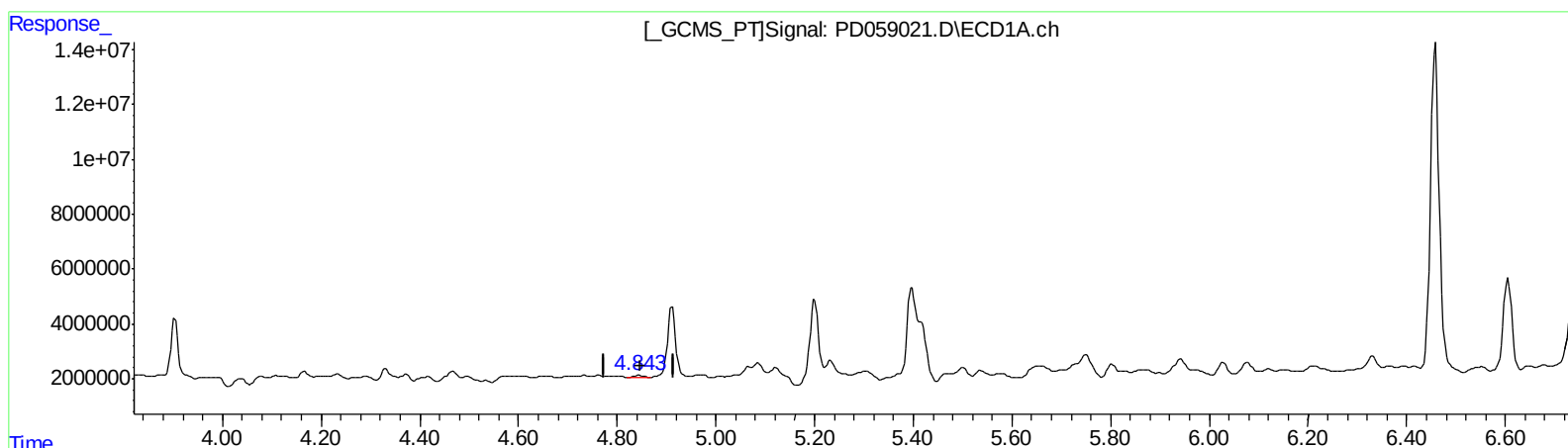
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QEdit

(8) Heptachlor epoxide (B)

4.843min 0.837 ng/ml m

response 945264

(8) Heptachlor epoxide #2 (B)

5.710min 0.872 ng/ml m

response 1451550

(+) = Expected Retention Time

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Sample : L3611-13
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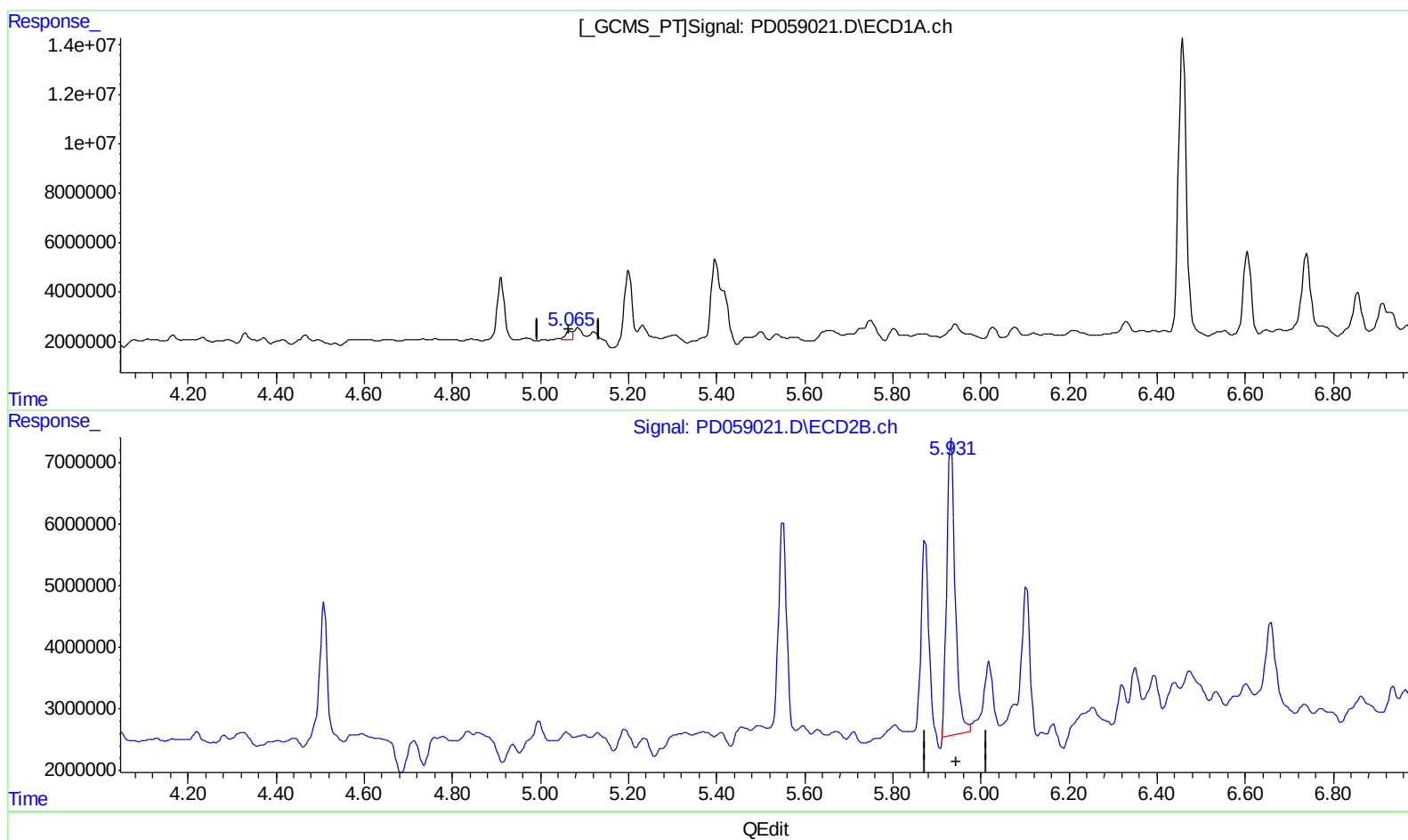
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.067min 3.086 ng/ml

response 3568829

(10) trans-Chlordane #2 (B)

5.932min 38.149 ng/ml

response 63548511

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Sample : L3611-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

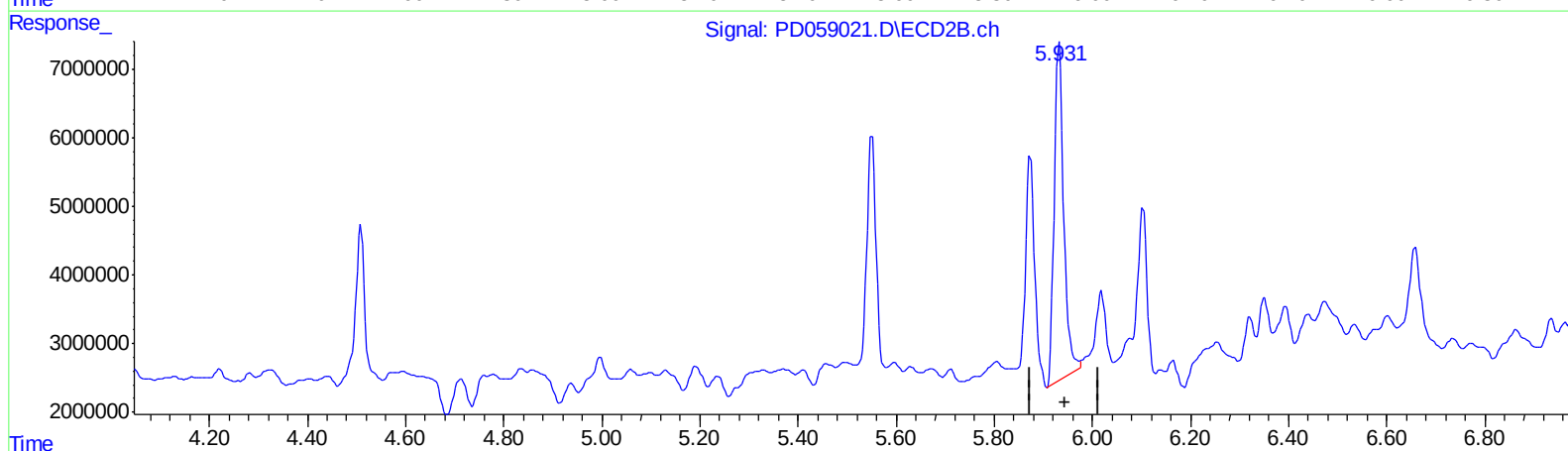
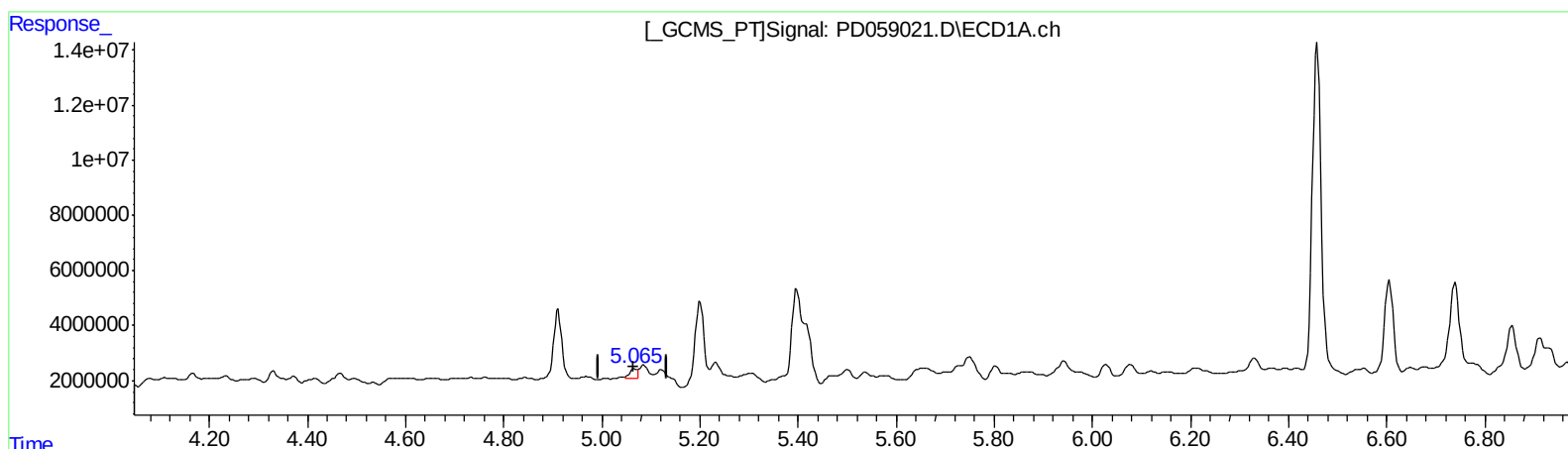
Instrument :
ECD_D
ClientSampleId :
DBFL8

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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

(10) trans-Chlordane (B)

5.067min 3.086 ng/ml

response 3568829

(10) trans-Chlordane #2 (B)

5.931min 39.967 ng/ml m

response 66577004

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
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Operator : DD\AJ
Sample : L3611-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

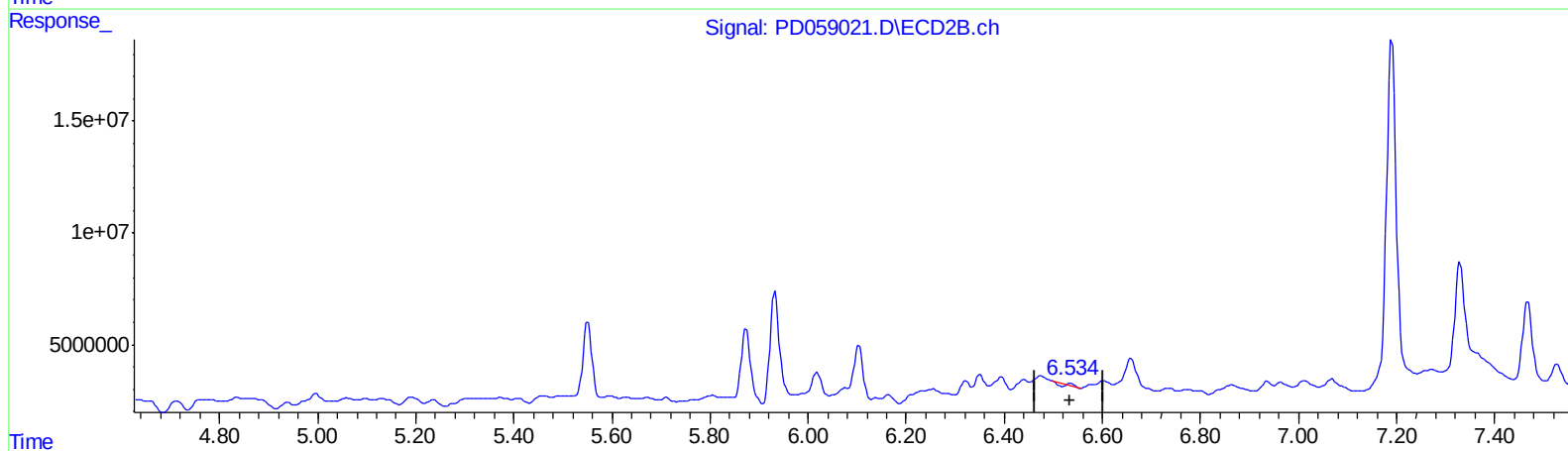
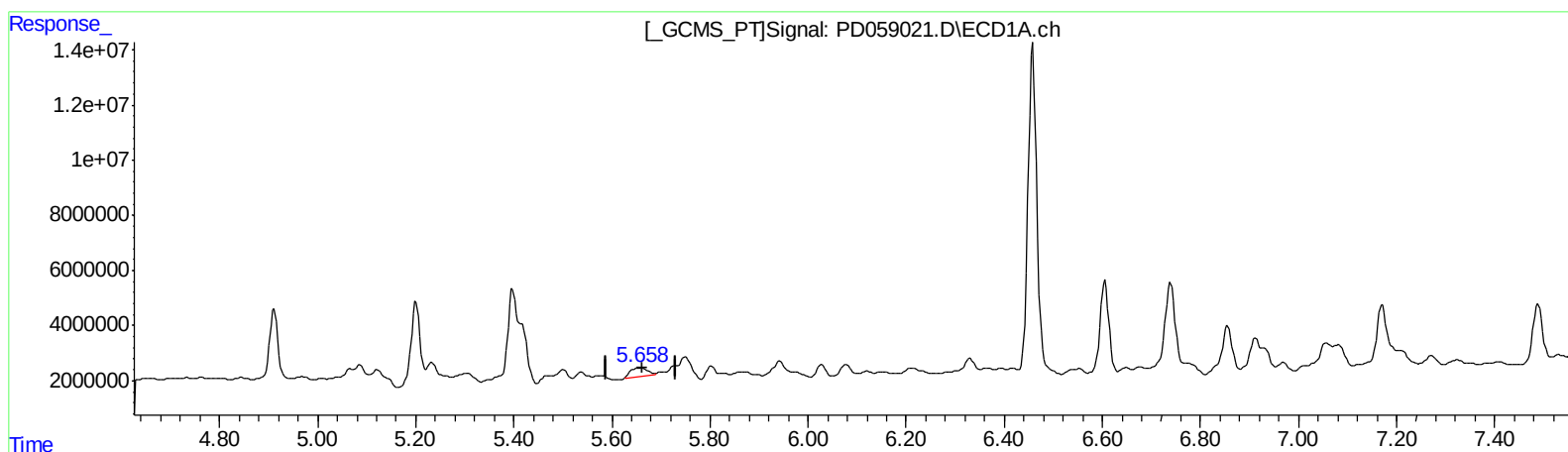
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.660min 7.839 ng/ml

response 7787796

(14) Endrin #2 (MA)

6.535min 0.189 ng/ml

response 256047

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
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Acq On : 18 Aug 2020 13:29
Operator : DD\AJ
Sample : L3611-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

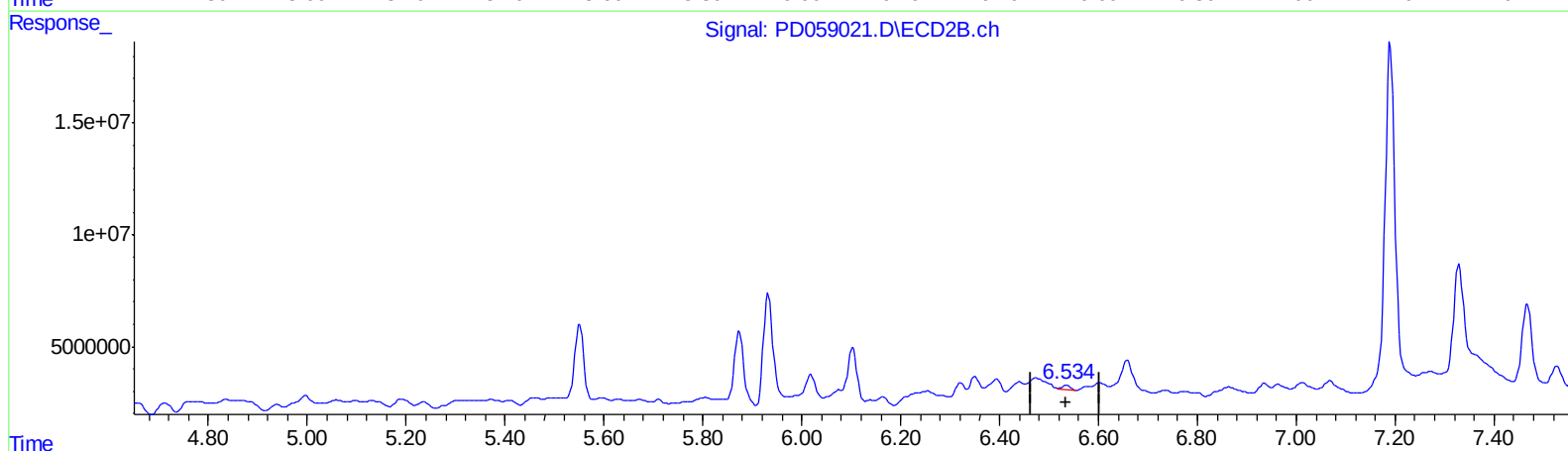
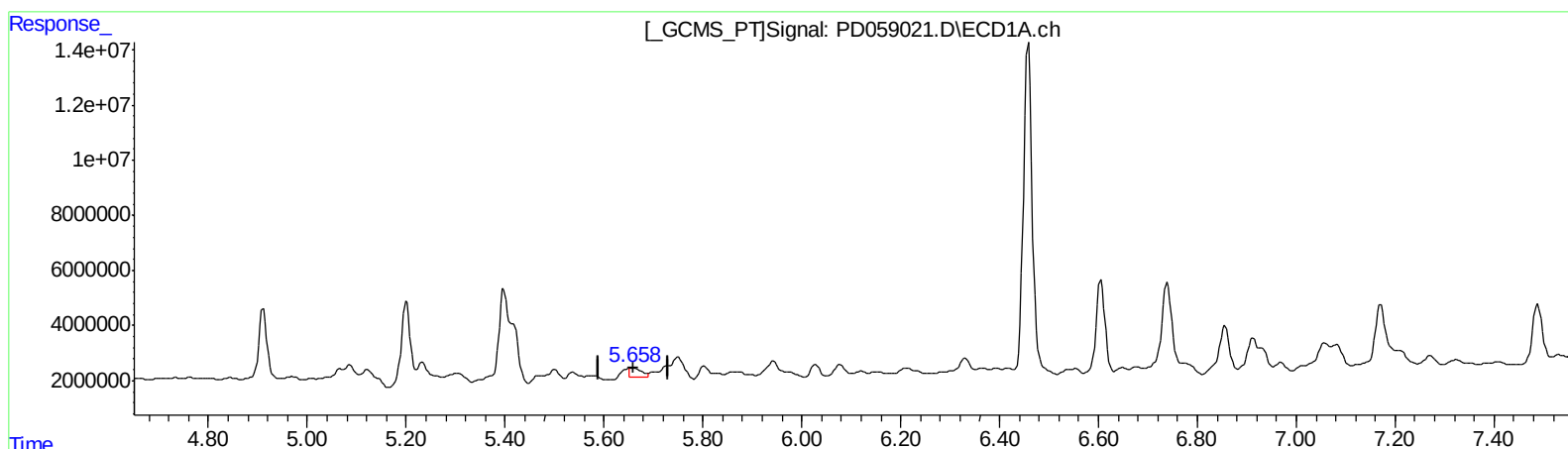
Instrument :
ECD_D
ClientSampleId :
DBFL8

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

(14) Endrin (MA)

5.658min 6.112 ng/ml m

response 6071529

(14) Endrin #2 (MA)

6.534min 1.573 ng/ml m

response 2134340

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
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Acq On : 18 Aug 2020 13:29
Operator : DD\AJ
Sample : L3611-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

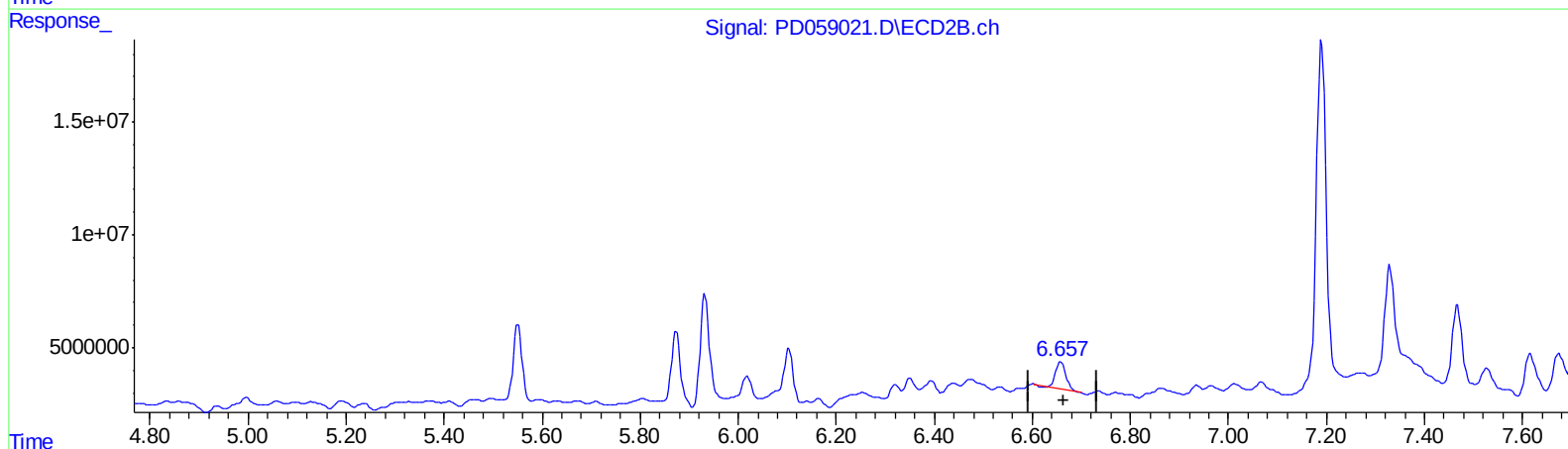
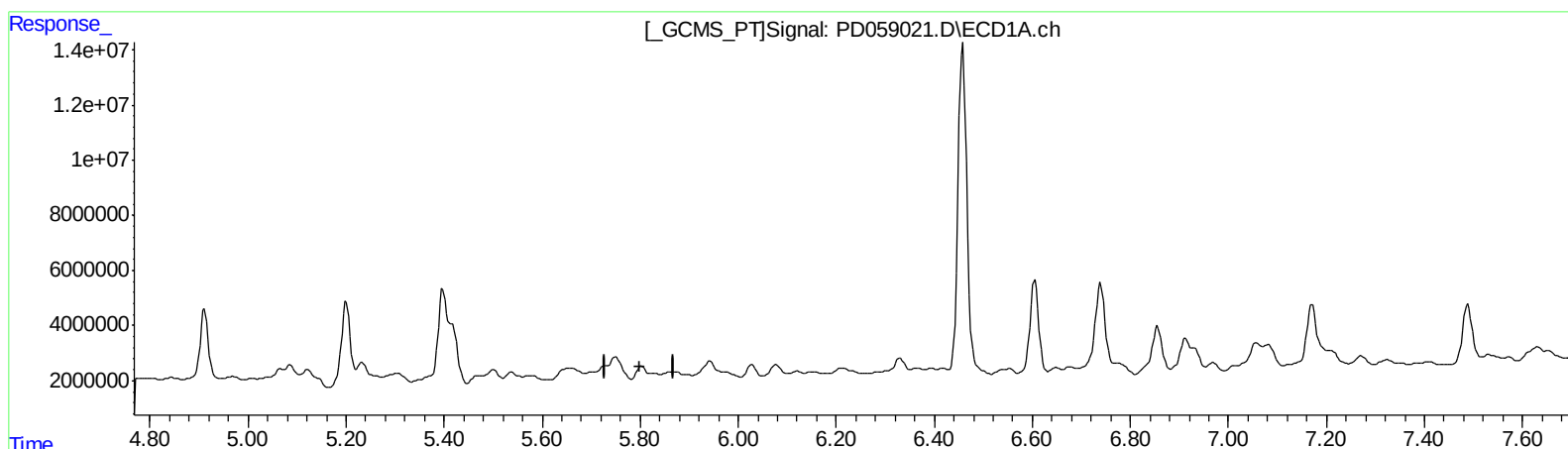
Instrument :
ECD_D
ClientSampleId :
DBFL8

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

(16) 4,4'-DDD (A)
5.803min -0.876 ng/ml
response -826367

(16) 4,4'-DDD #2 (A)
6.658min 13.296 ng/ml
response 17429088

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
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Operator : DD\AJ
Sample : L3611-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

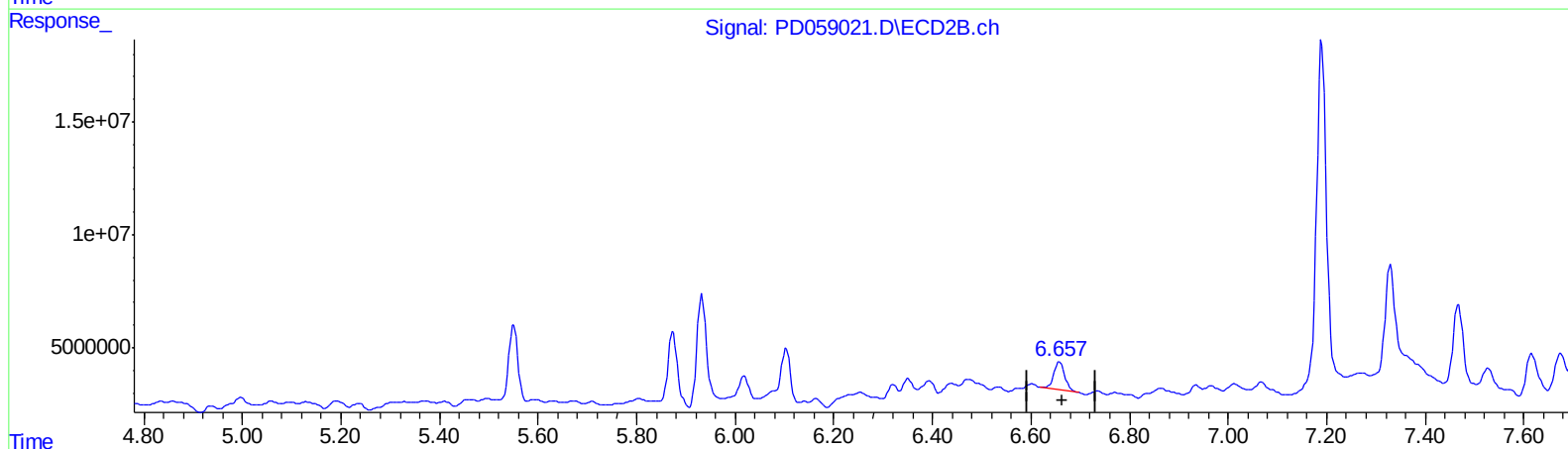
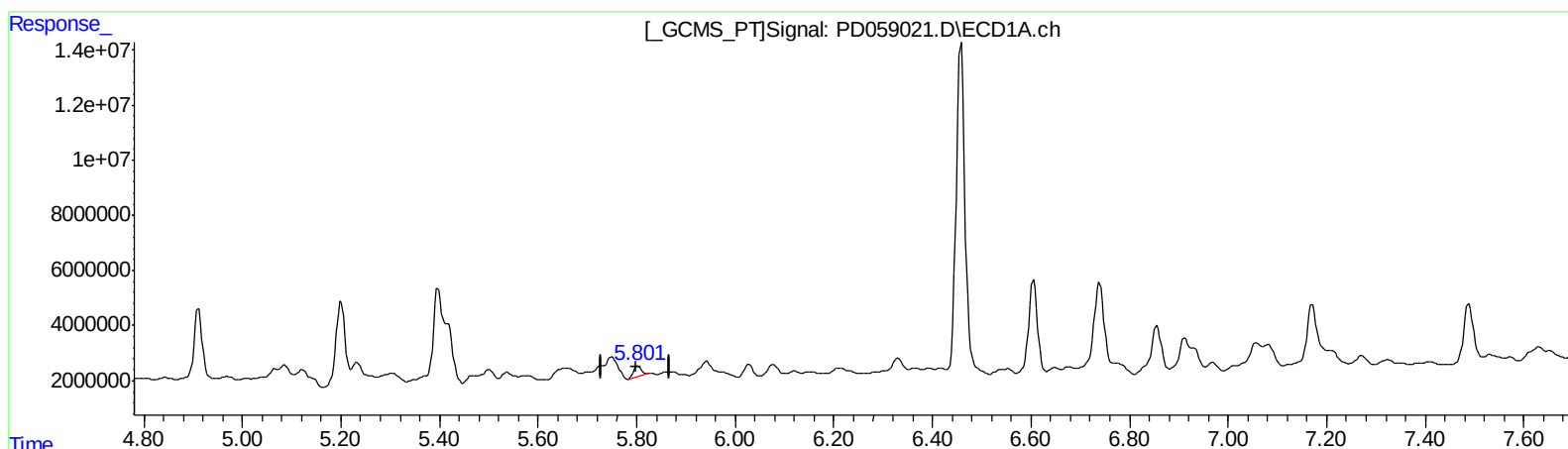
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.801min 4.539 ng/ml m
response 4280592

(16) 4,4'-DDD #2 (A)
6.657min 14.883 ng/ml m
response 19509653

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
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ALS Vial : 23 Sample Multiplier: 1

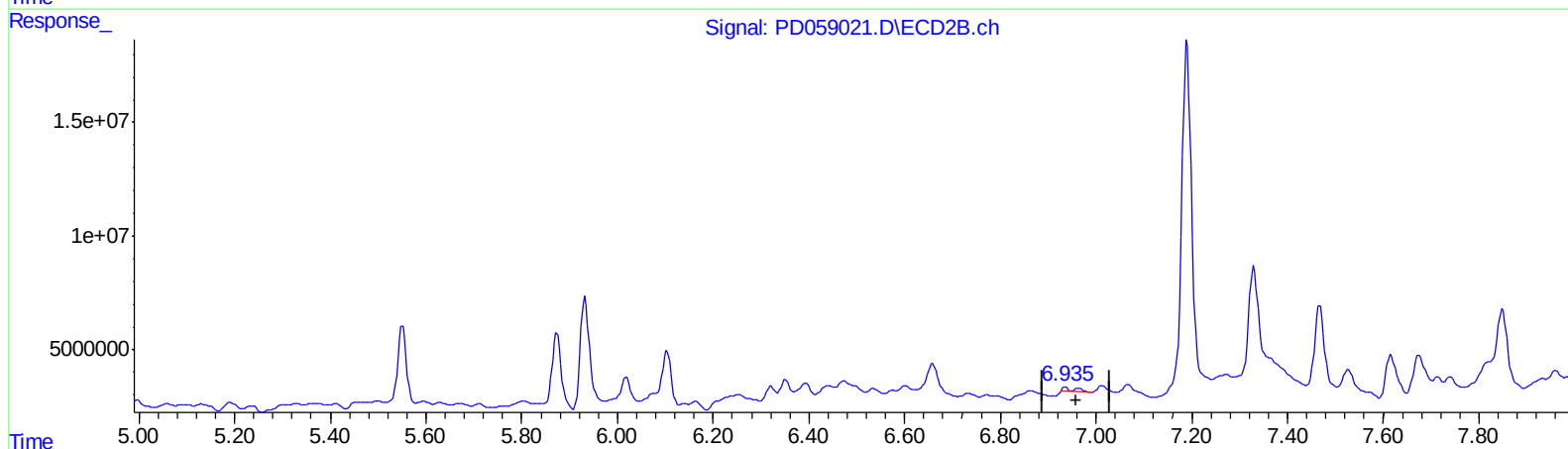
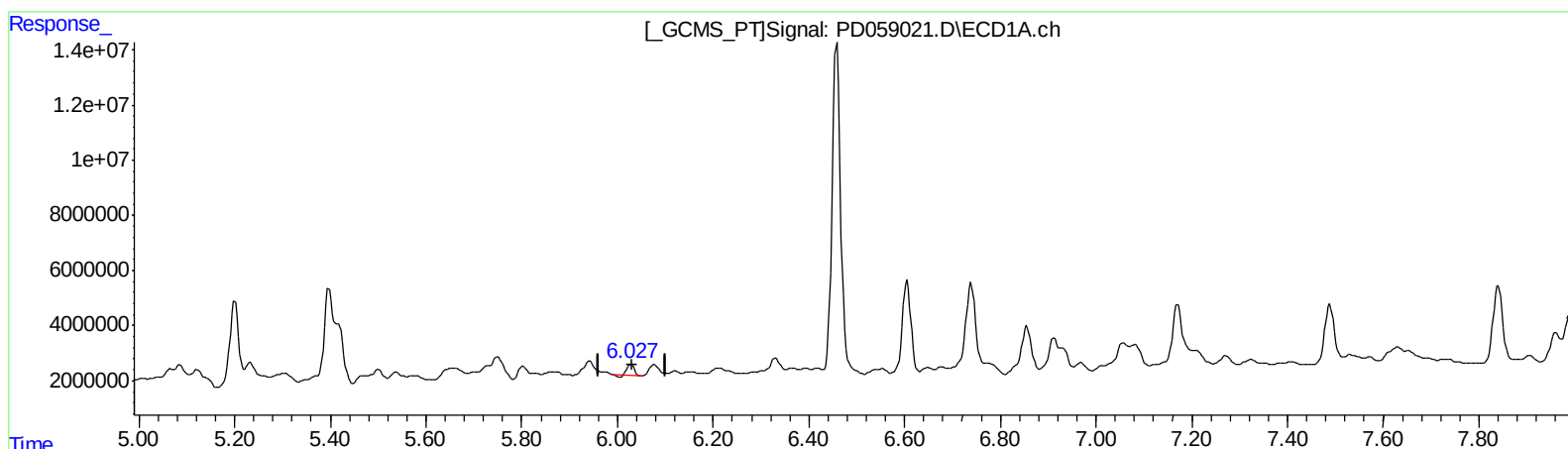
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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QEdit

(17) 4,4'-DDT (MA)

6.028min 3.989 ng/ml

response 3587398

(17) 4,4'-DDT #2 (MA)

6.965min 1.717 ng/ml

response 2266180

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Misc :
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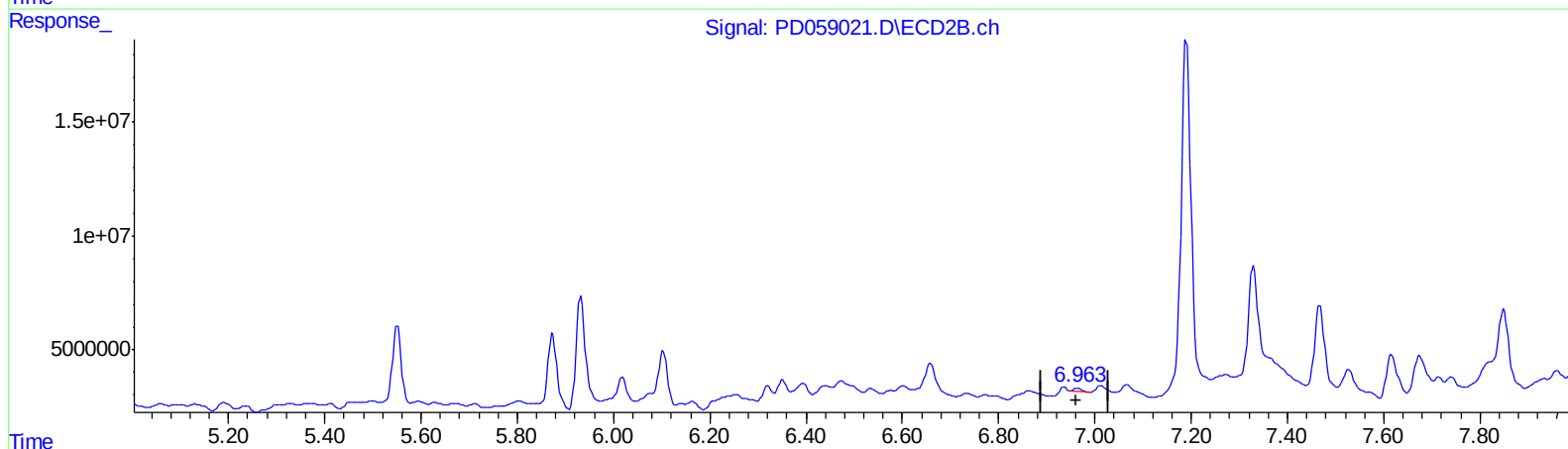
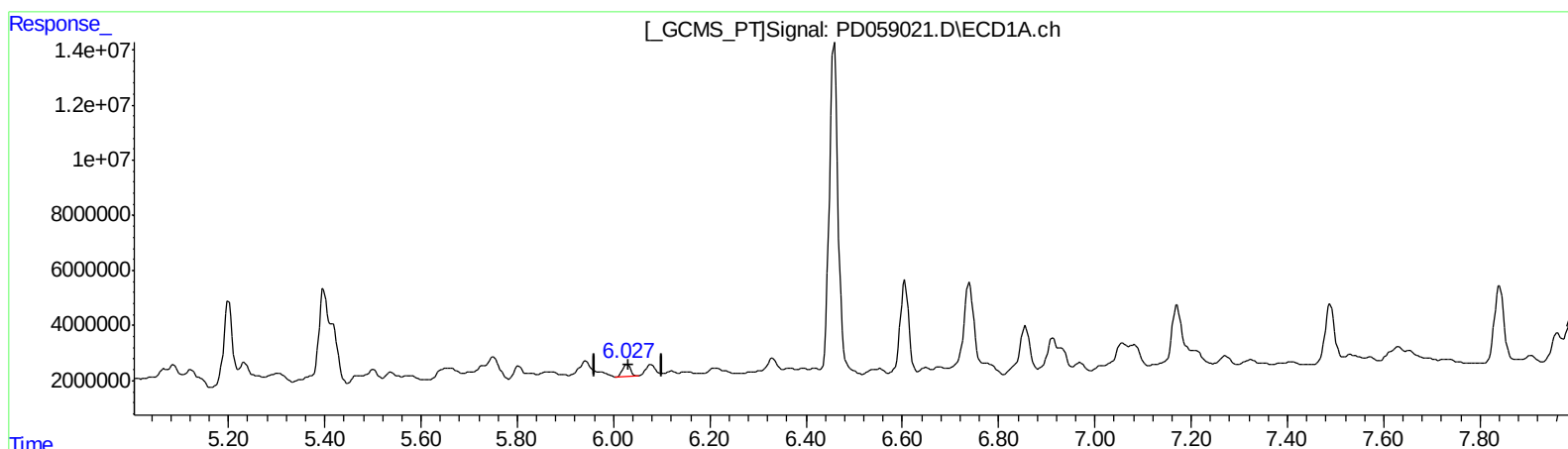
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QEdit

(17) 4,4'-DDT (MA)

6.027min 6.098 ng/ml m

response 5484088

(17) 4,4'-DDT #2 (MA)

6.963min 1.493 ng/ml m

response 1970567

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Instrument :
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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...	3.206	3.866	19932899	28434028	20.611	19.633
27) SA Decachlor...	7.841	8.860	38792556	36389616	36.829	26.534 #
Target Compounds						
8) B Heptachlo...	4.843	5.710	945264	1451550	0.837m	0.872m
10) B trans-Chl...	5.067	5.931	3568829	66577004	3.086	39.967m#
11) B cis-Chlor...	5.122	6.019	4311840	16298393	3.705	9.681 #
14) MA Endrin	5.658	6.534	6071529	2134340	6.112m	1.573m#
16) A 4,4'-DDD	5.801	6.657	4280592	19509653	4.539m	14.883m#
17) MA 4,4'-DDT	6.027	6.963	5484088	1970567	6.098m	1.493m#

AJ
 08/21/20

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