

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:30
Operator : SG\AJ
Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

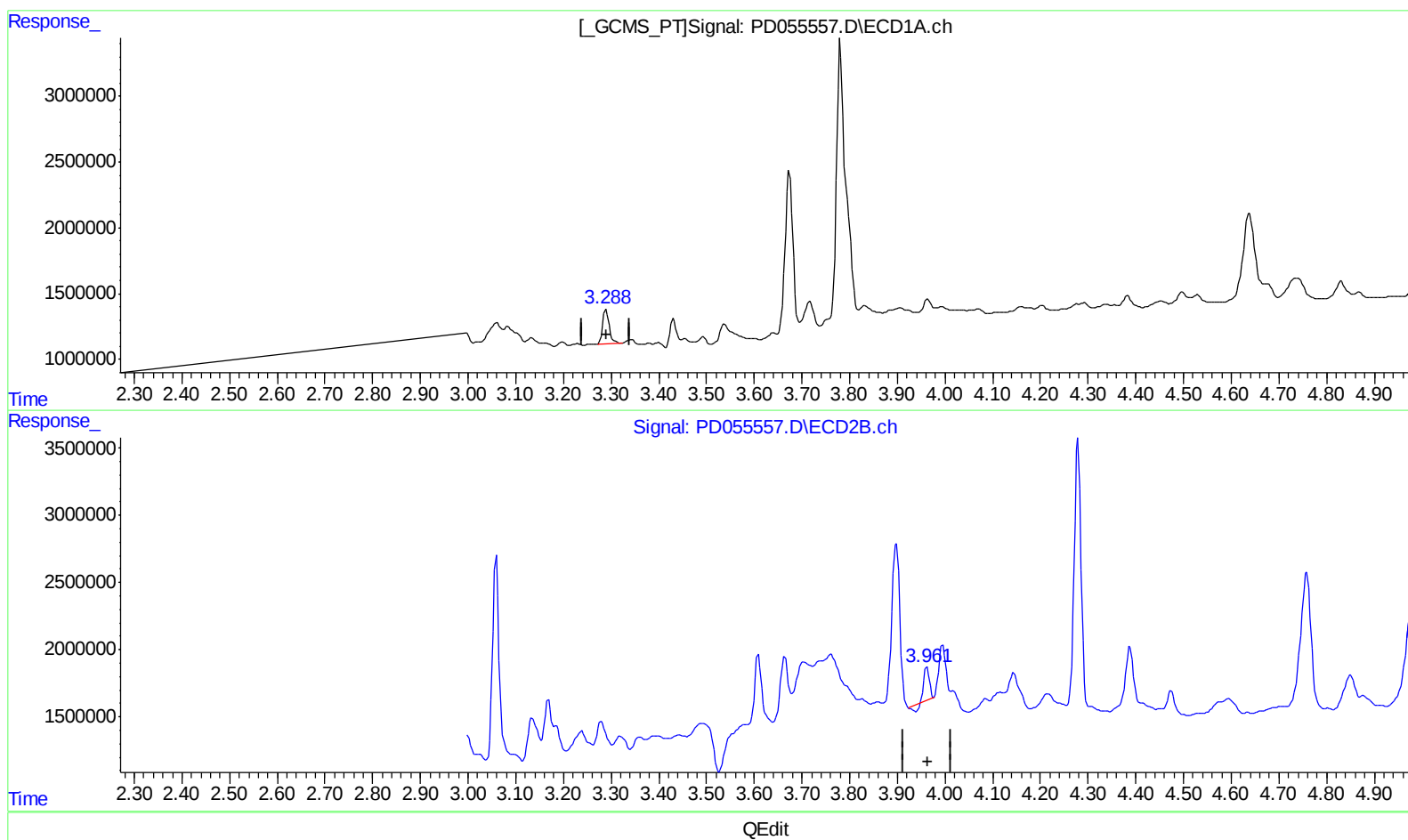
Instrument :
ECD_D
ClientSampleID :
C0AZ6DL

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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)

3.290min 2.793 ng/ml

response 2490129

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

3.962min 1.233 ng/ml

response 1659483

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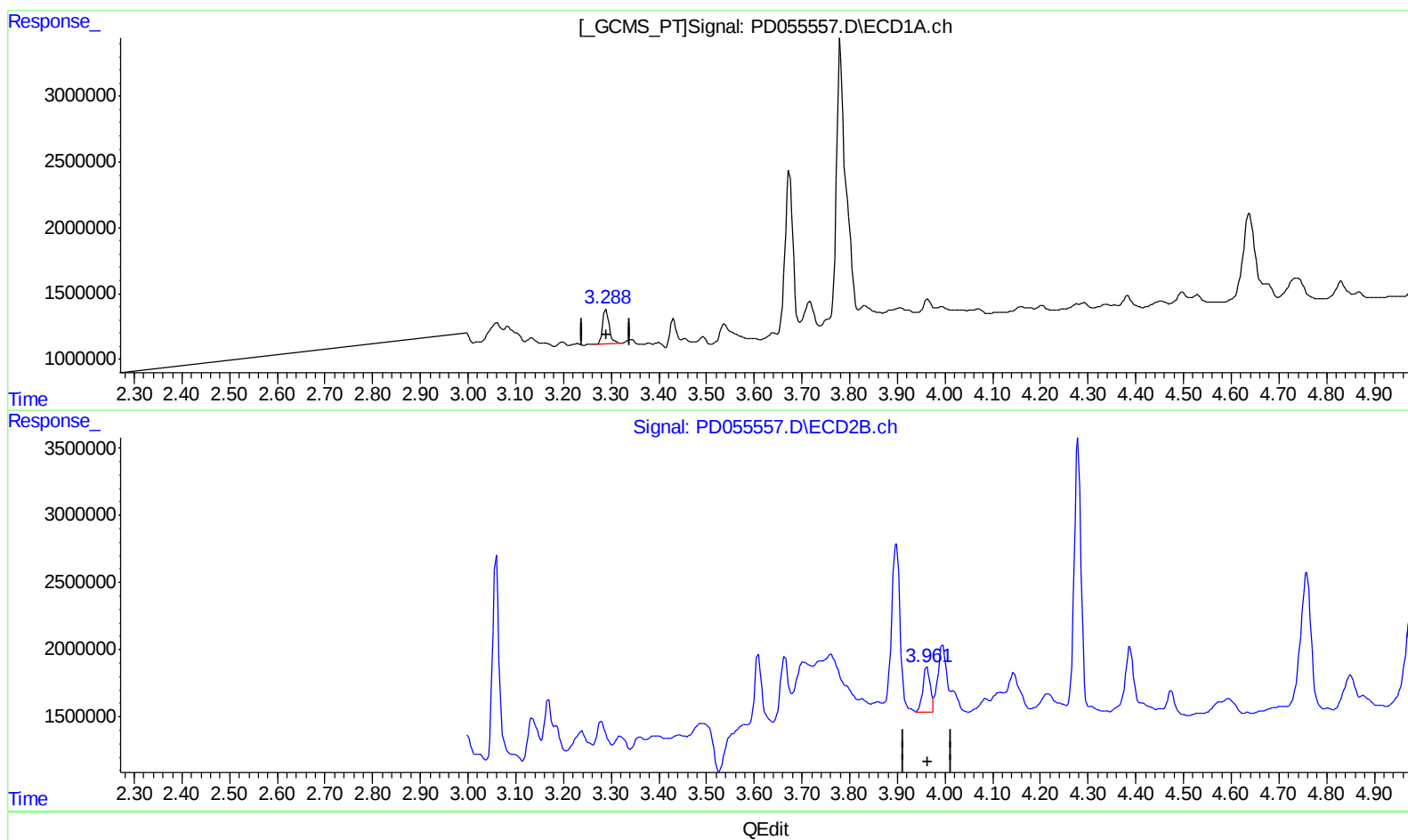
Instrument :
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ClientSampleId :
C0AZ6DL

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(1) Tetrachloro-m-xylene (SA)

3.290min 2.793 ng/ml

response 2490129

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

3.961min 2.813 ng/ml m

response 3787462

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

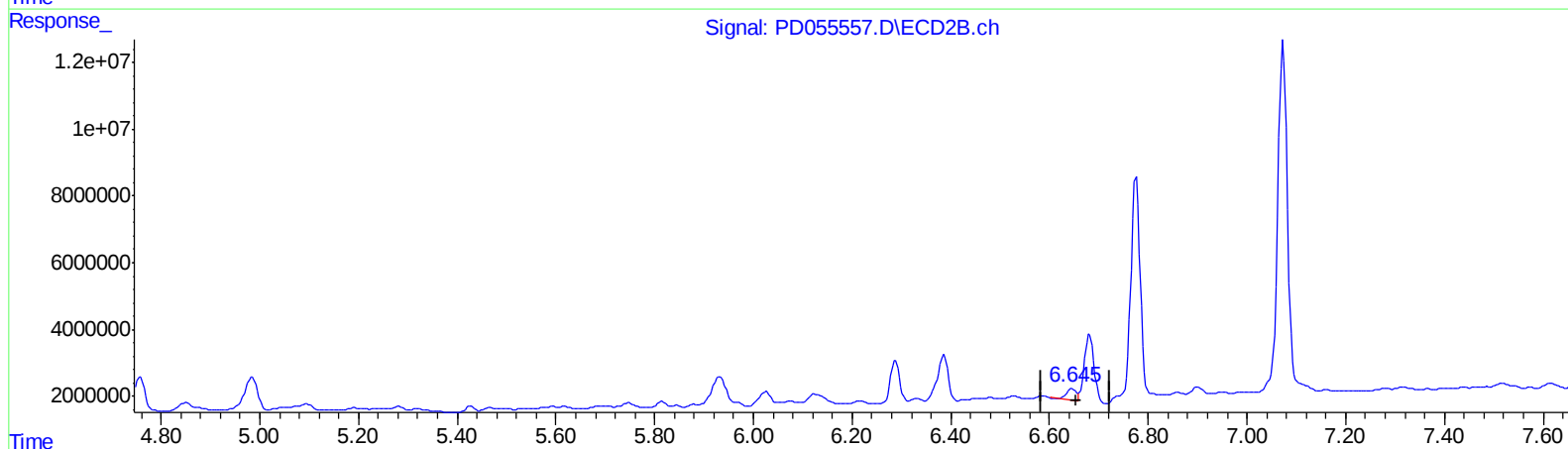
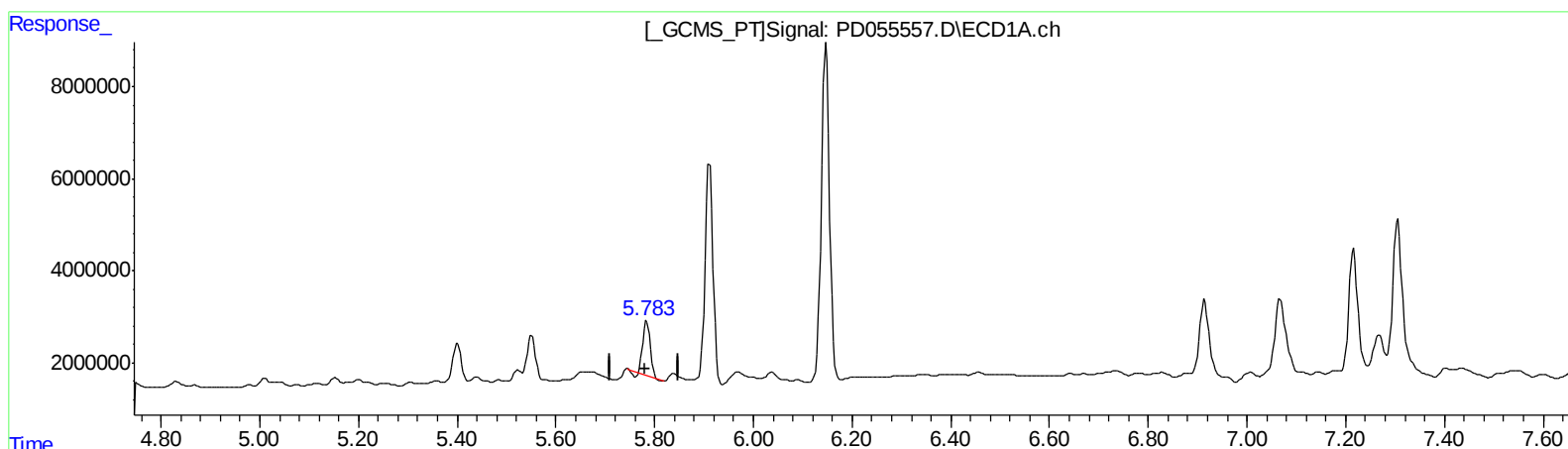
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
5.784min 13.462 ng/ml
response 12057876

(14) Endrin #2 (MA)
6.646min 3.326 ng/ml
response 4645303

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Misc :
ALS Vial : 20 Sample Multiplier: 1

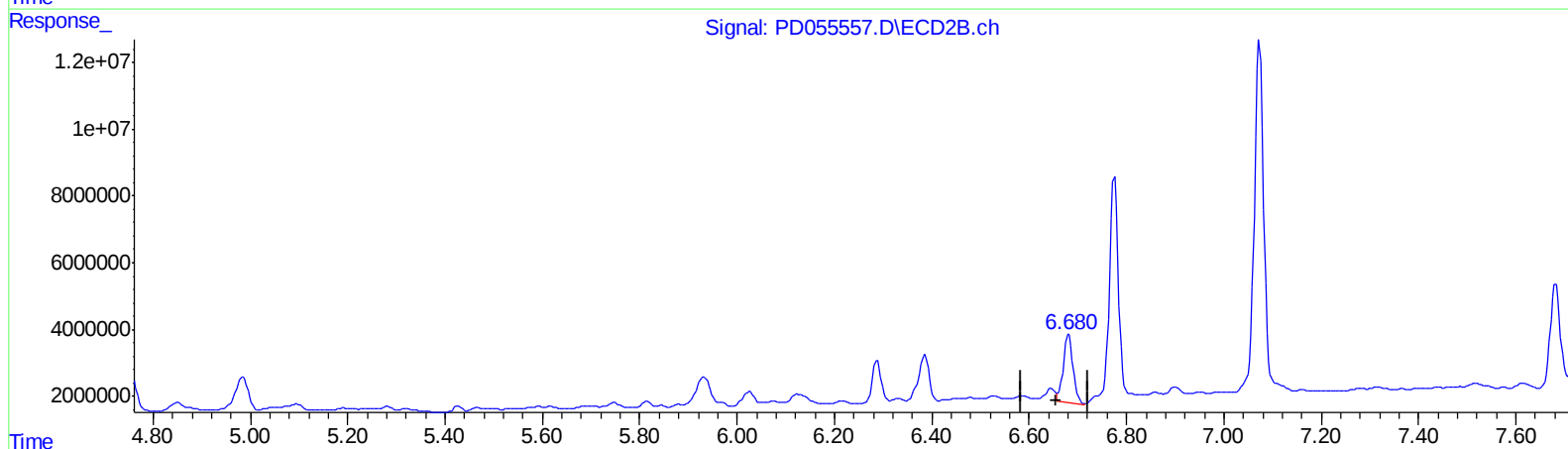
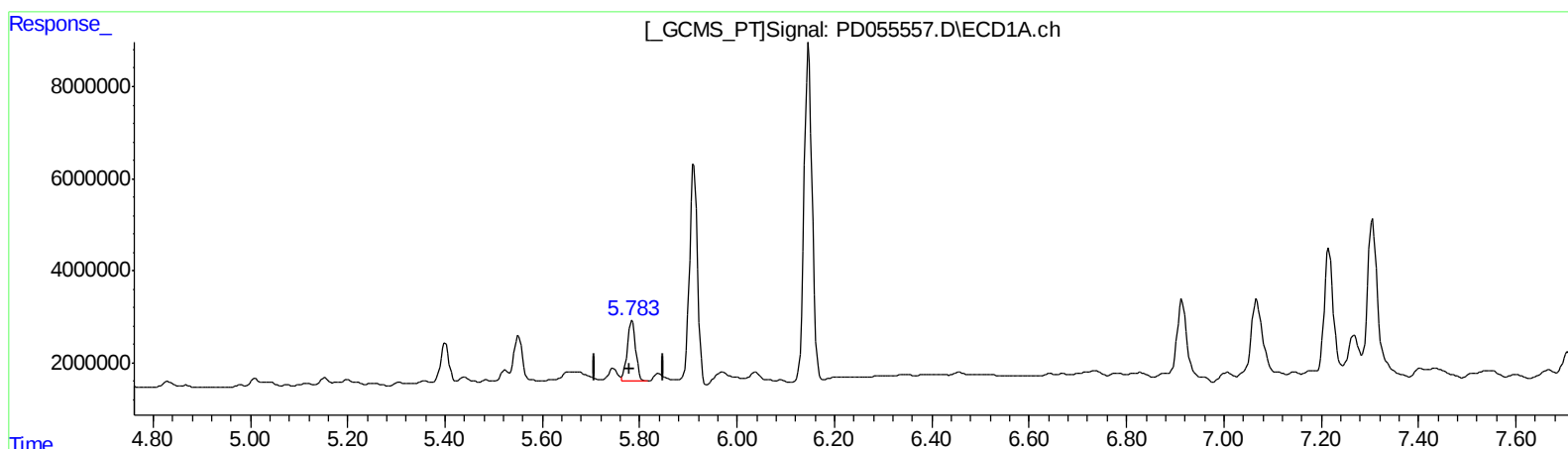
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.783min 17.844 ng/ml m

response 15982951

(14) Endrin #2 (MA)

6.680min 20.036 ng/ml m

response 27985671

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Acq On : 23 Oct 2019 17:30
Operator : SG\AJ
Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

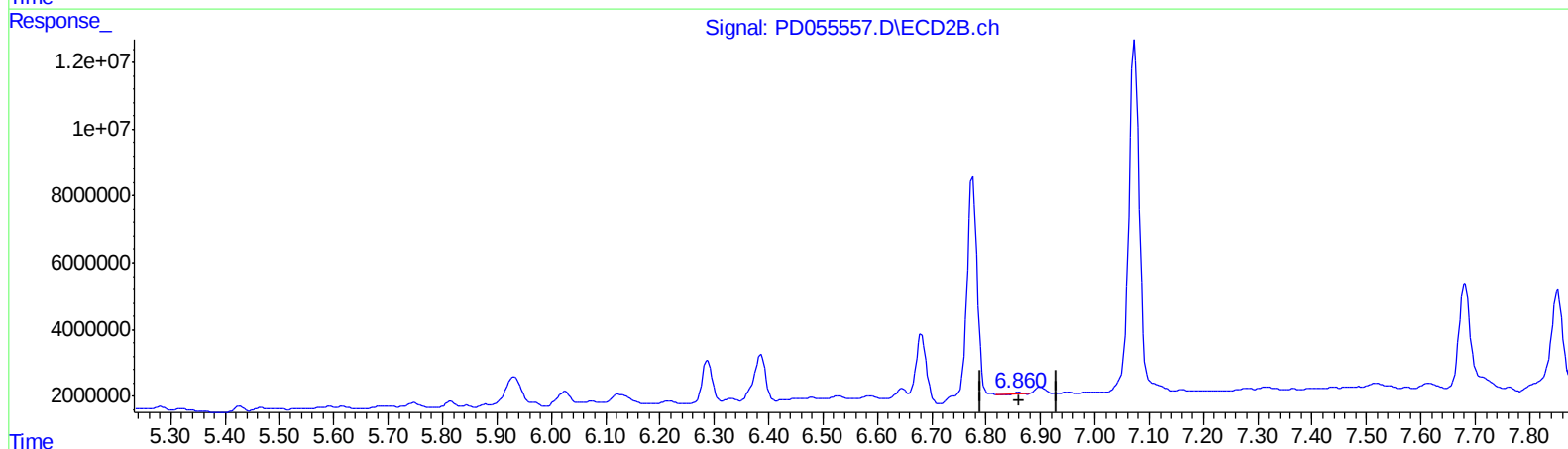
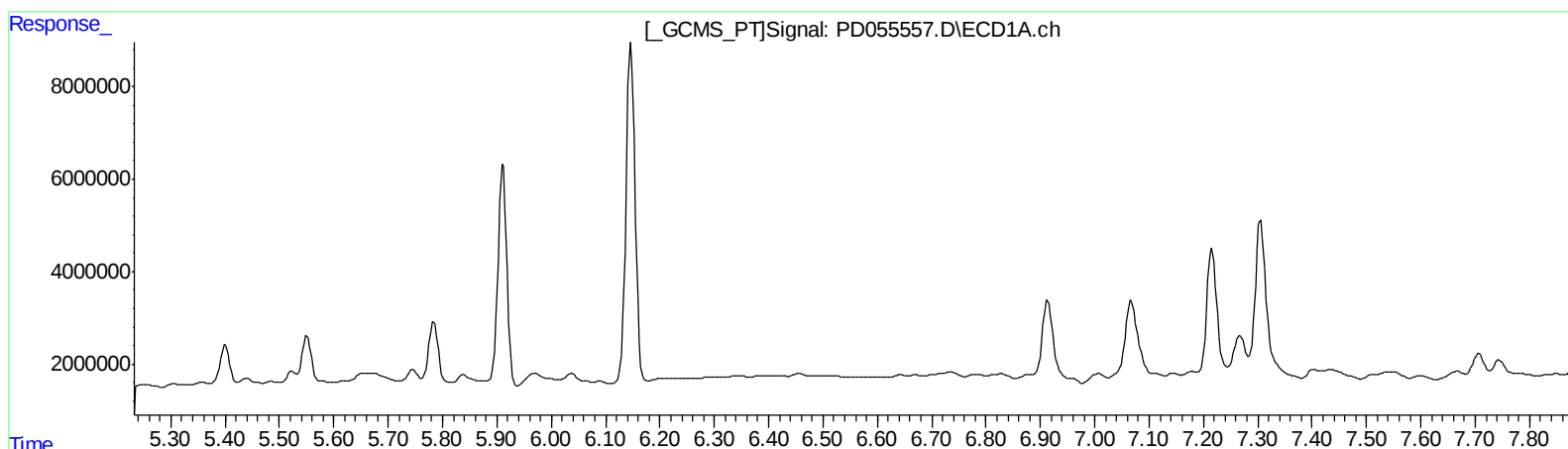
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2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



QEdit

(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.861min 0.086 ng/ml
response 133305

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Operator : SG\AJ
Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

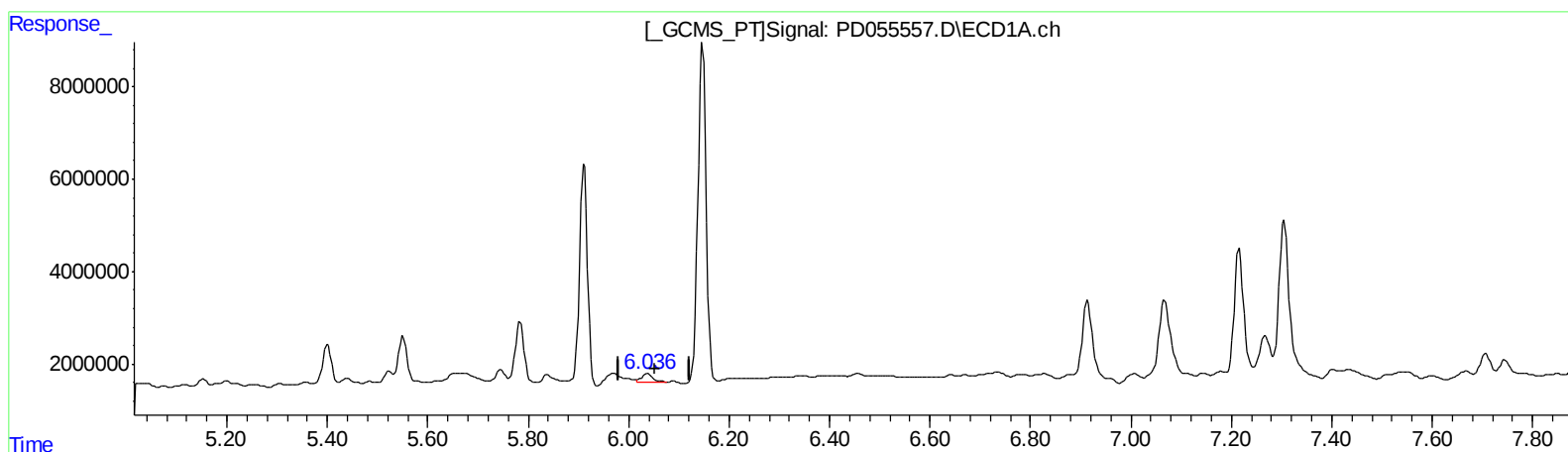
Instrument :
ECD_D
ClientSampleId :
C0AZ6DL

Manual Integrations
APPROVED

Ankita
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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



(15) Endosulfan II (B)
6.036min 2.719 ng/ml m
response 2602777

(15) Endosulfan II #2 (B)
6.859min 0.787 ng/ml m
response 1223714

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

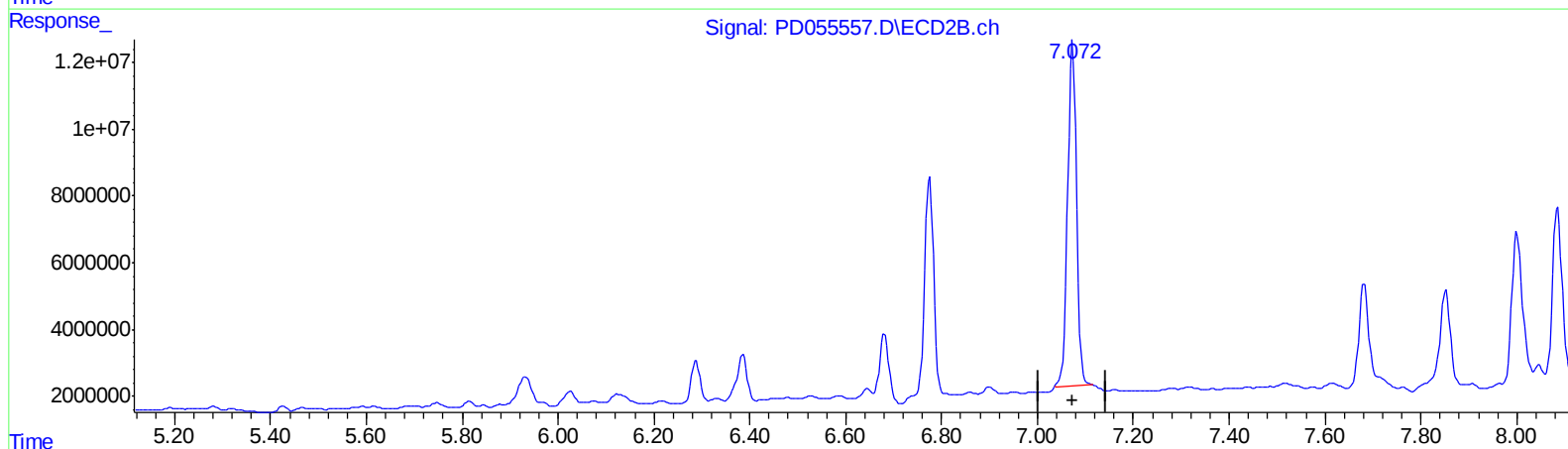
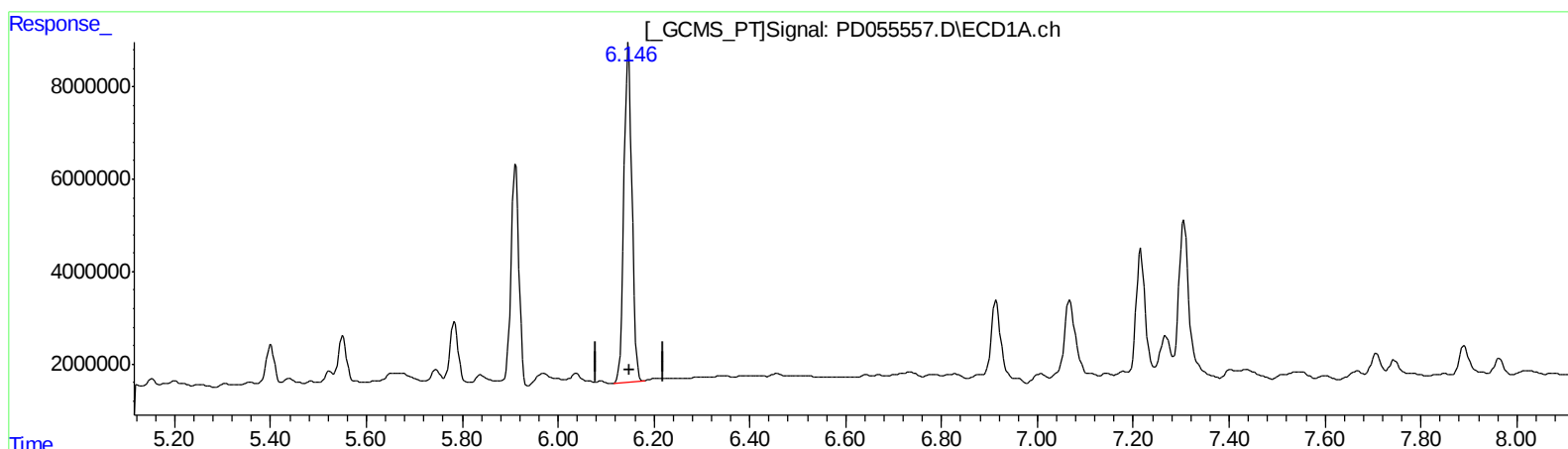
Instrument :
ECD_D
ClientSampleId :
C0AZ6DL

Manual Integrations
APPROVED

Ankita
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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

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

6.147min 125.022 ng/ml

response 84764013

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

7.073min 99.090 ng/ml

response 134308574

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Misc :
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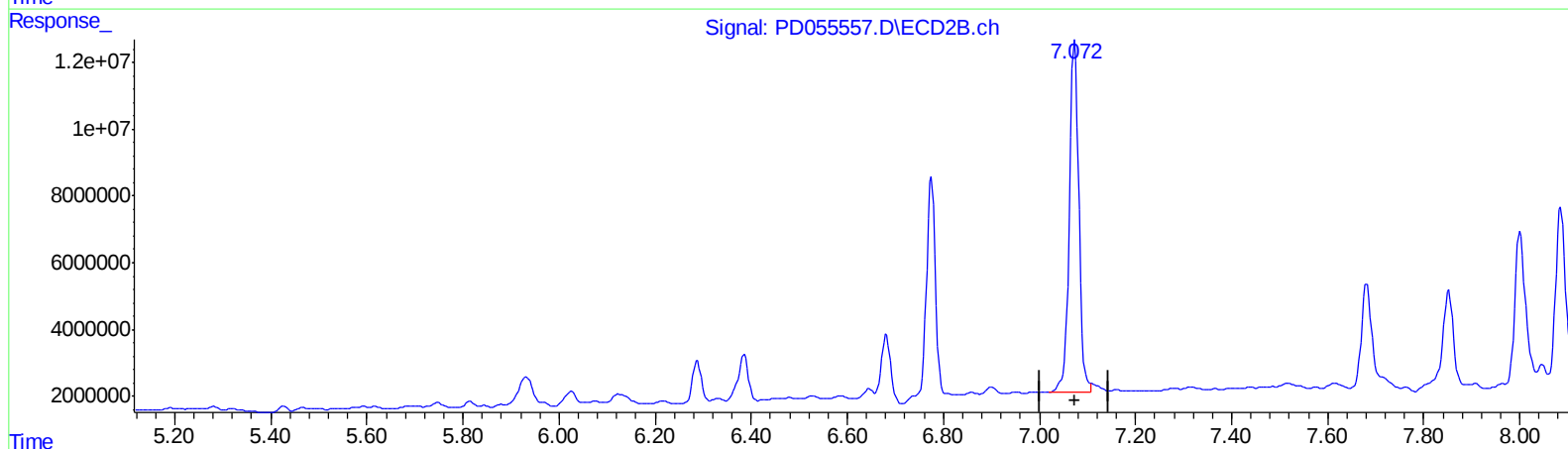
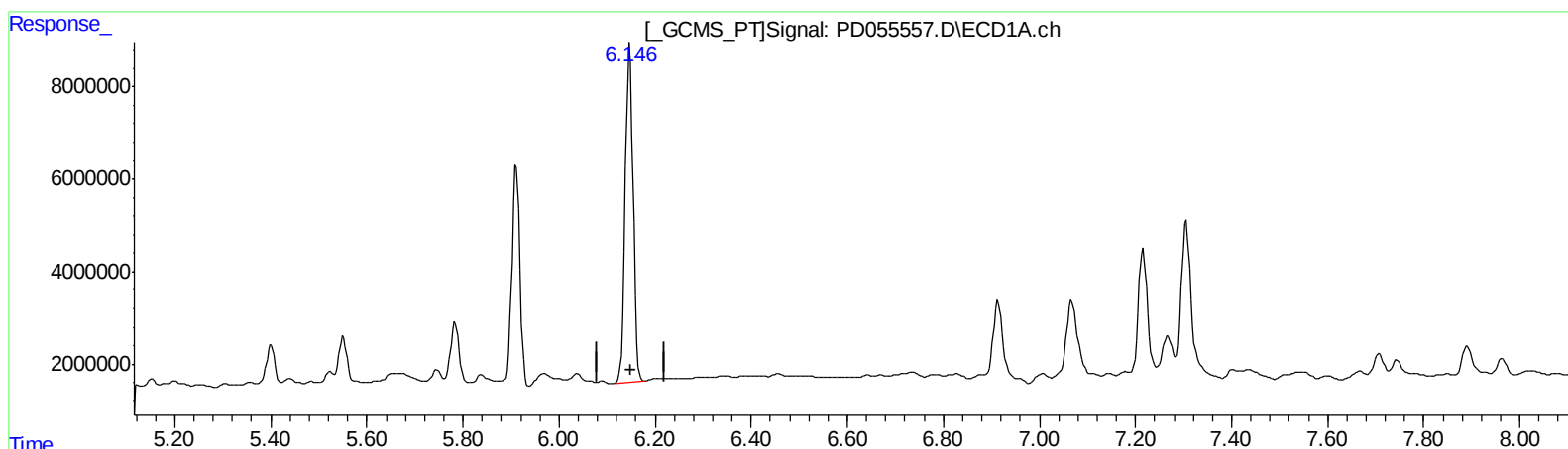
Instrument :
ECD_D
ClientSampleId :
C0AZ6DL

Manual Integrations
APPROVED

Ankita
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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

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

6.147min 125.022 ng/ml

response 84764013

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

7.072min 105.347 ng/ml m

response 142789555

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:30
Operator : SG\AJ
Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

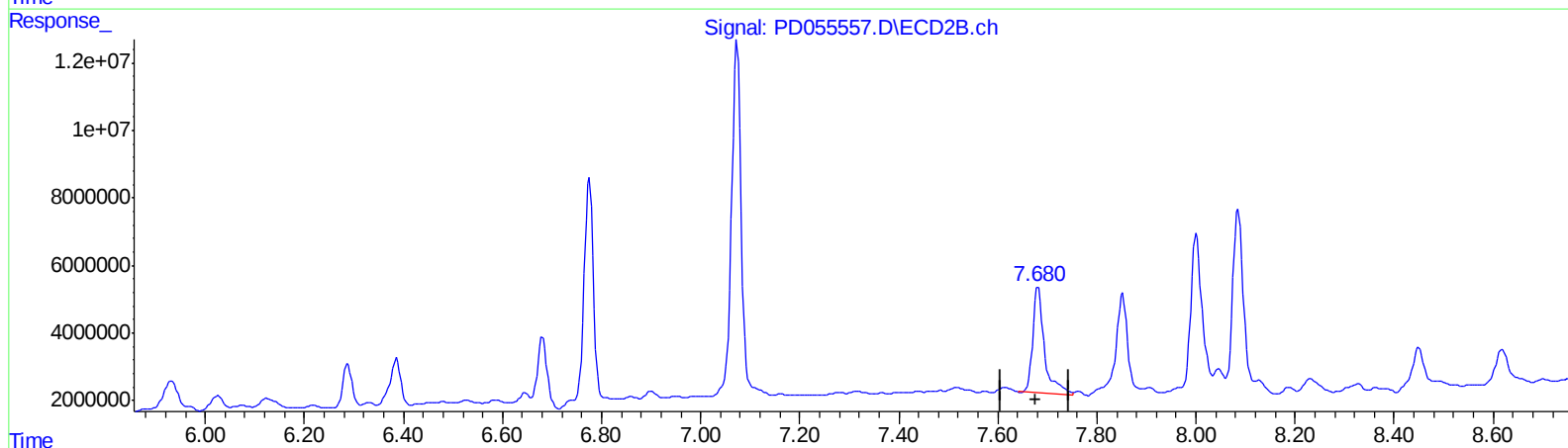
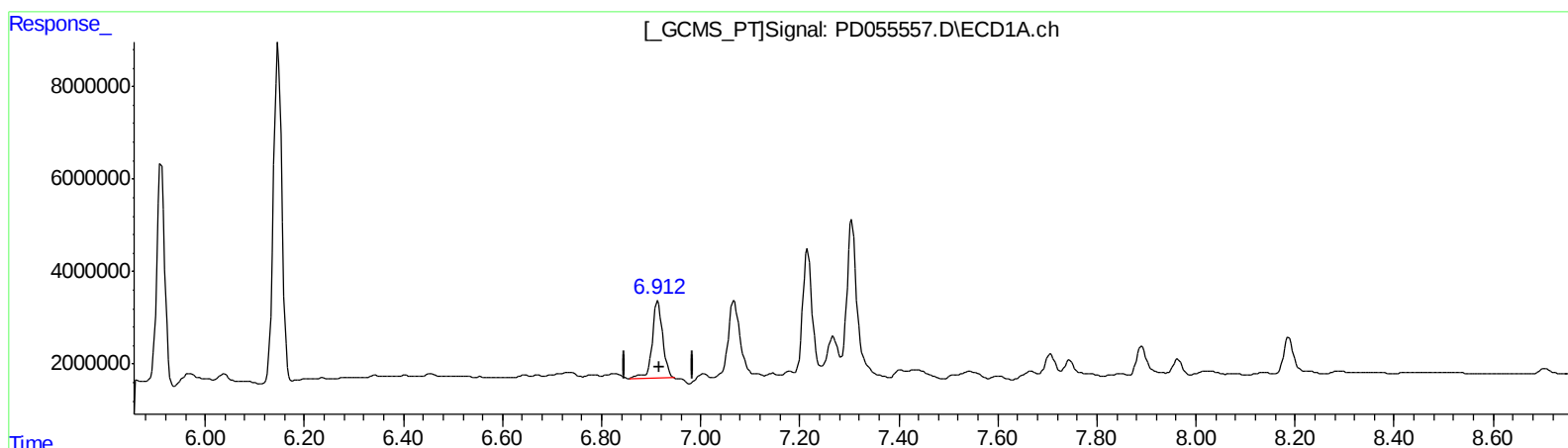
Instrument :
ECD_D
ClientSampleId :
C0AZ6DL

Manual Integrations
APPROVED

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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

(21) Endrin ketone (B)

6.914min 24.809 ng/ml

response 24247830

(21) Endrin ketone #2 (B)

7.681min 32.553 ng/ml

response 52136882

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

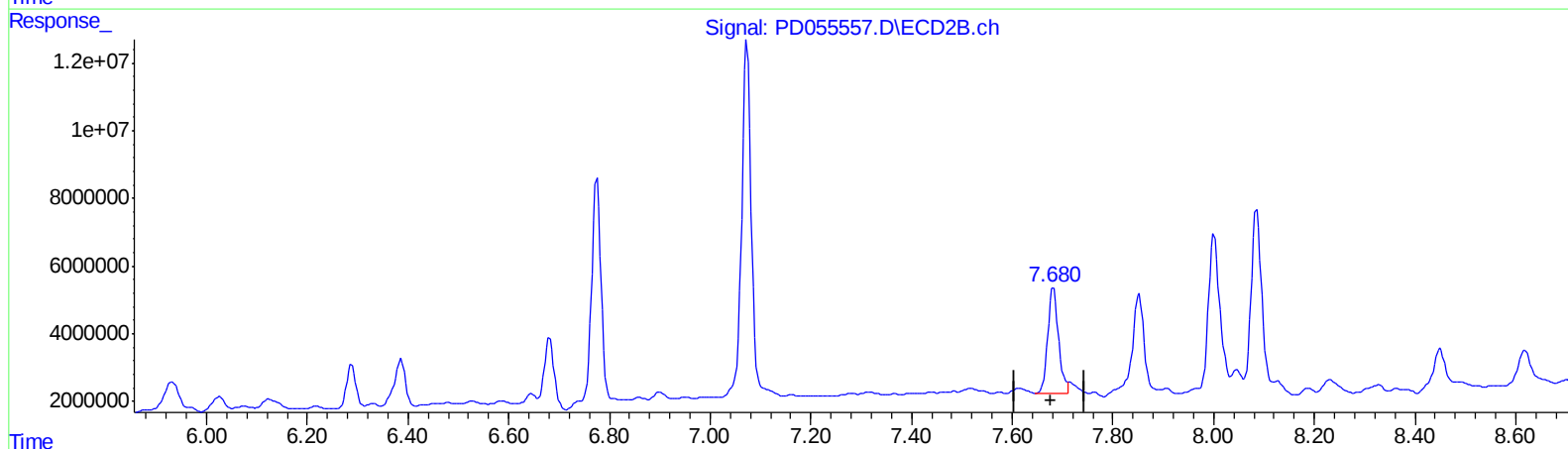
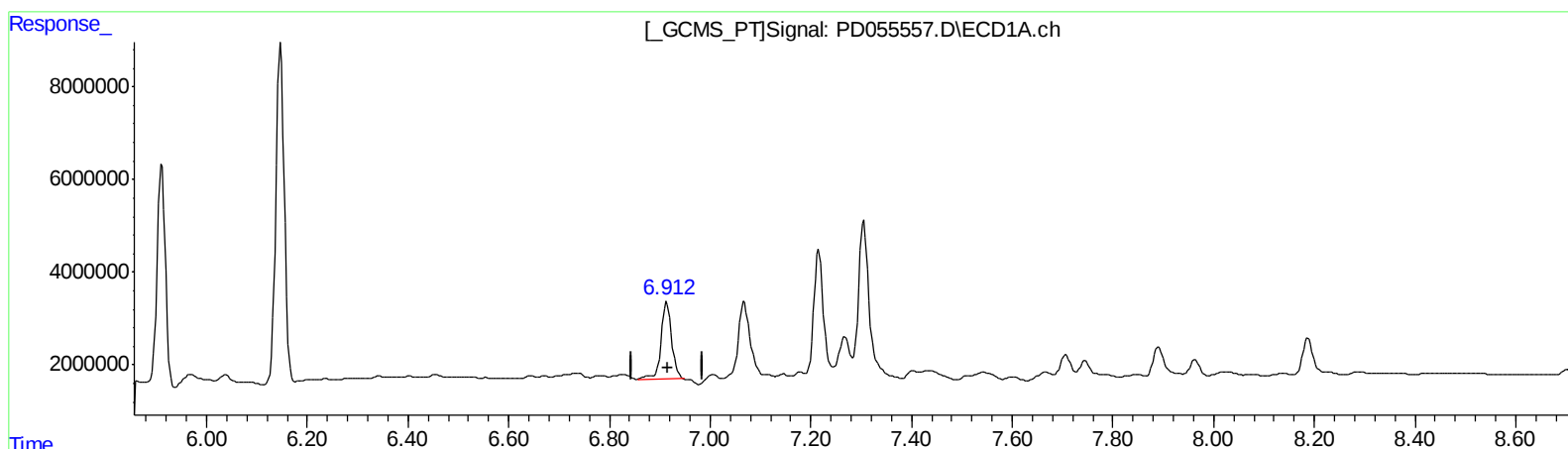
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QEdit

(21) Endrin ketone (B)

6.914min 24.809 ng/ml

response 24247830

(21) Endrin ketone #2 (B)

7.680min 28.931 ng/ml m

response 46335785

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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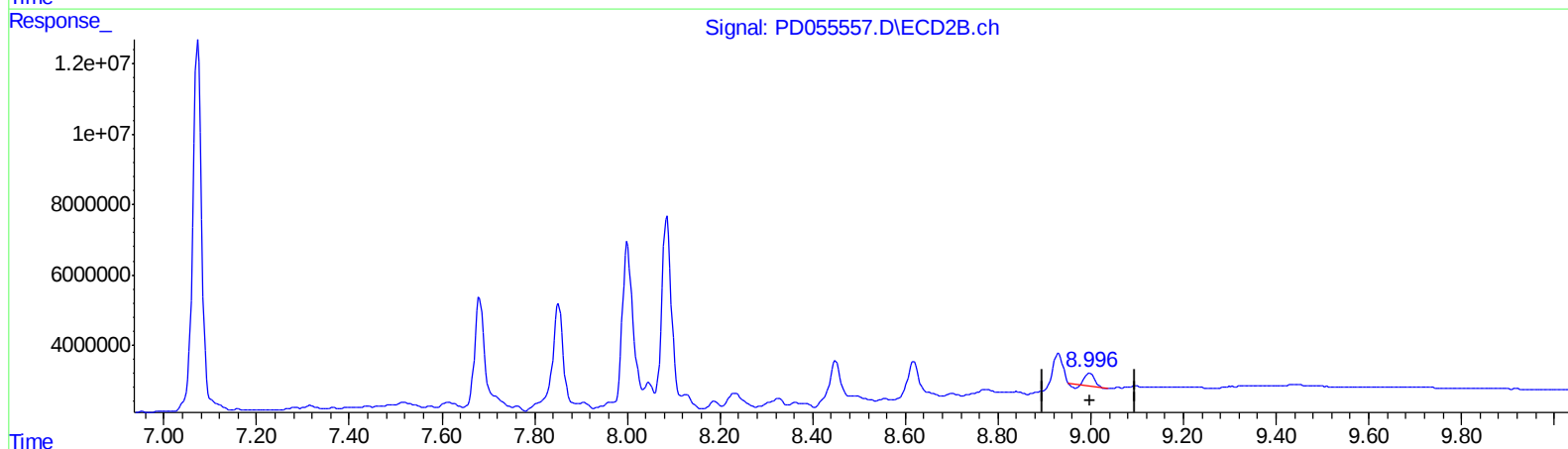
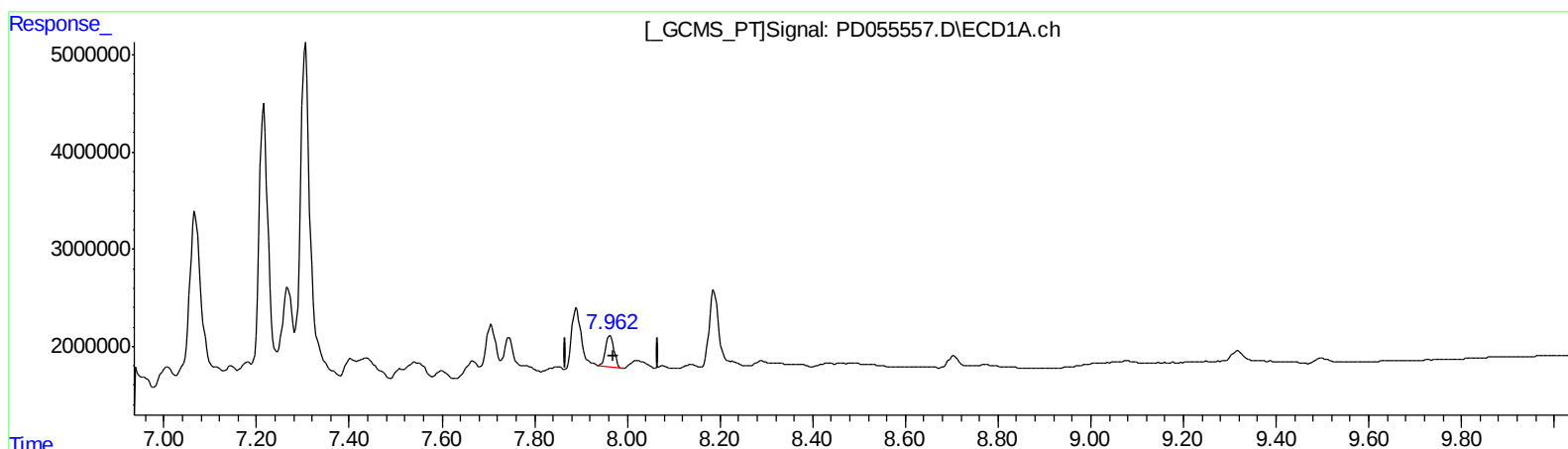
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QEdit

(27) Decachlorobiphenyl (SA)

7.964min 4.301 ng/ml

response 3938638

(27) Decachlorobiphenyl #2 (SA)

8.998min 3.590 ng/ml

response 4684833

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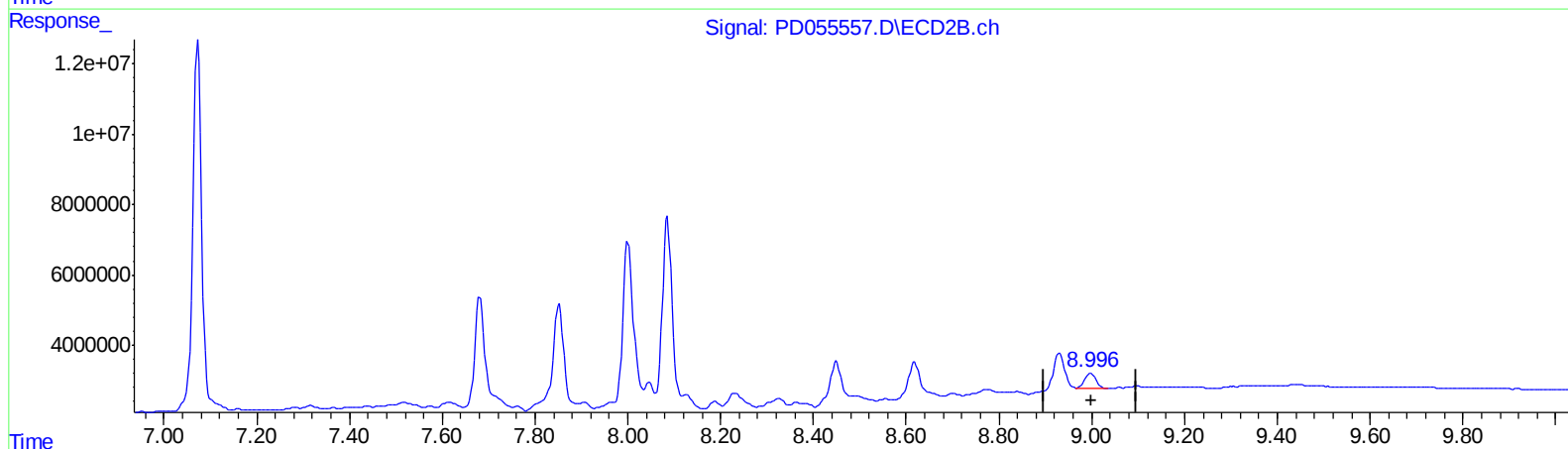
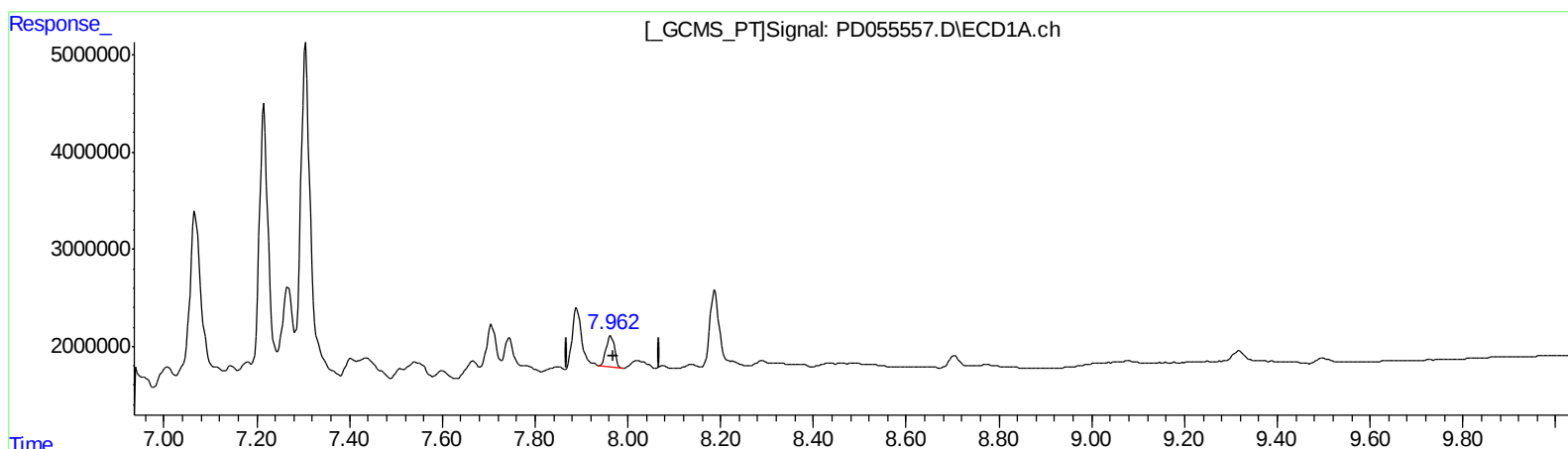
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Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

7.964min 4.301 ng/ml

response 3938638

(27) Decachlorobiphenyl #2 (SA)

8.996min 5.597 ng/ml m

response 7303159

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.961	2490129	3787462	2.793	2.813m
27) SA Decachlor...	7.964	8.996	3938638	7303159	4.301	5.597m#
Target Compounds						
12) B 4,4'-DDE	5.401	6.288	9372482	16535311	9.195	9.807
14) MA Endrin	5.783	6.680	15982951	27985671	17.844m	20.036m
15) B Endosulfa...	6.036	6.859	2602777	1223714	2.719m	0.787m#
16) A 4,4'-DDD	5.911	6.775	53619523	83011549	66.159	58.025
17) MA 4,4'-DDT	6.147	7.072	84764013	142.8E6	125.022	105.347m
21) B Endrin ke...	6.914	7.680	24247830	46335785	24.809	28.931m

A.J
 10/25/19

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