

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 09:42
Operator : DD\AJ
Sample : L4235-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

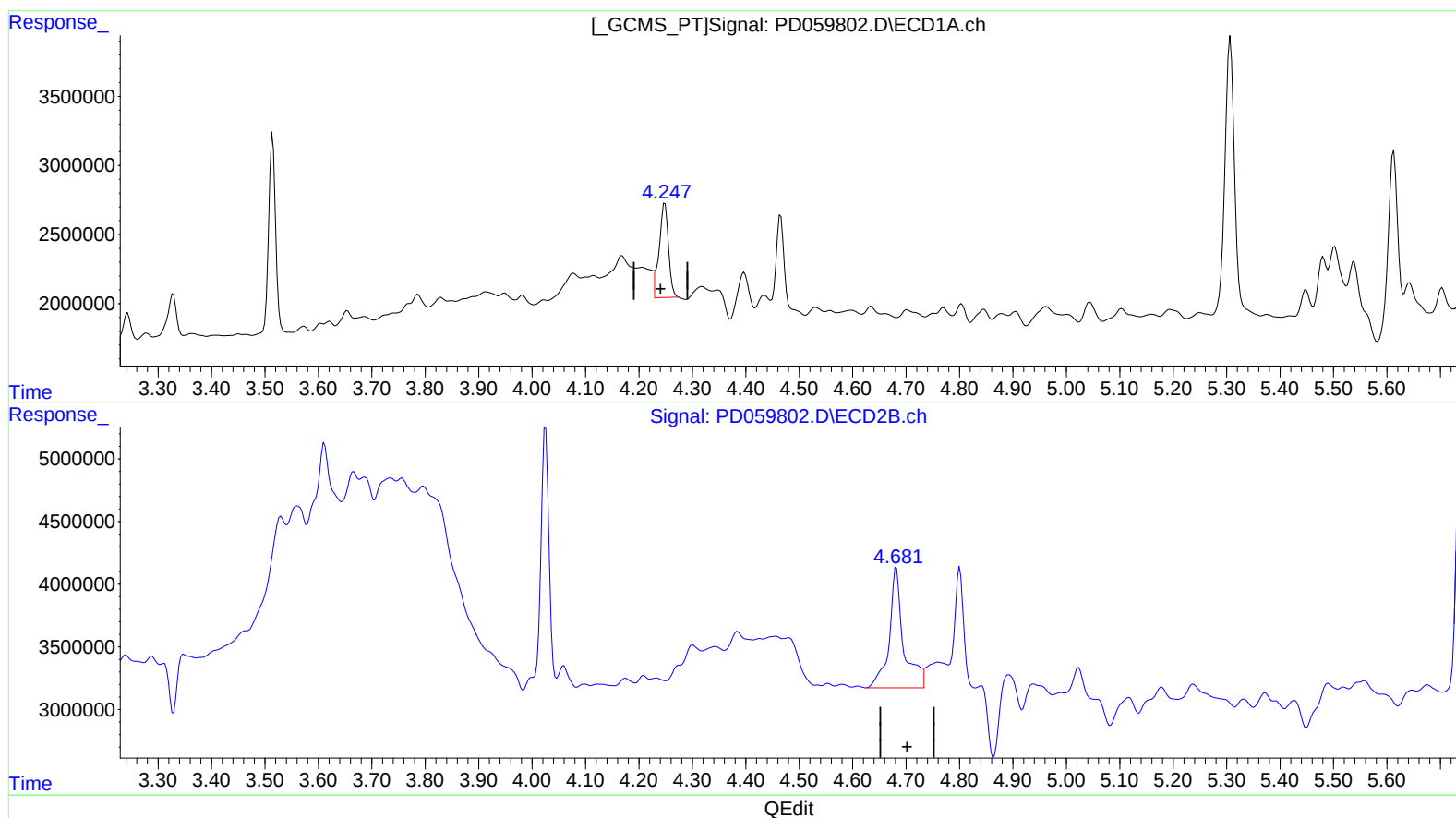
Instrument :
ECD_D
ClientSampleId :
C0AQ0

Manual Integrations
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Ankita
10/19/2020 1:53:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 17:11:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



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

4.249min 4.306 ng/ml

response 8408950

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

4.682min 6.745 ng/ml

response 17900534

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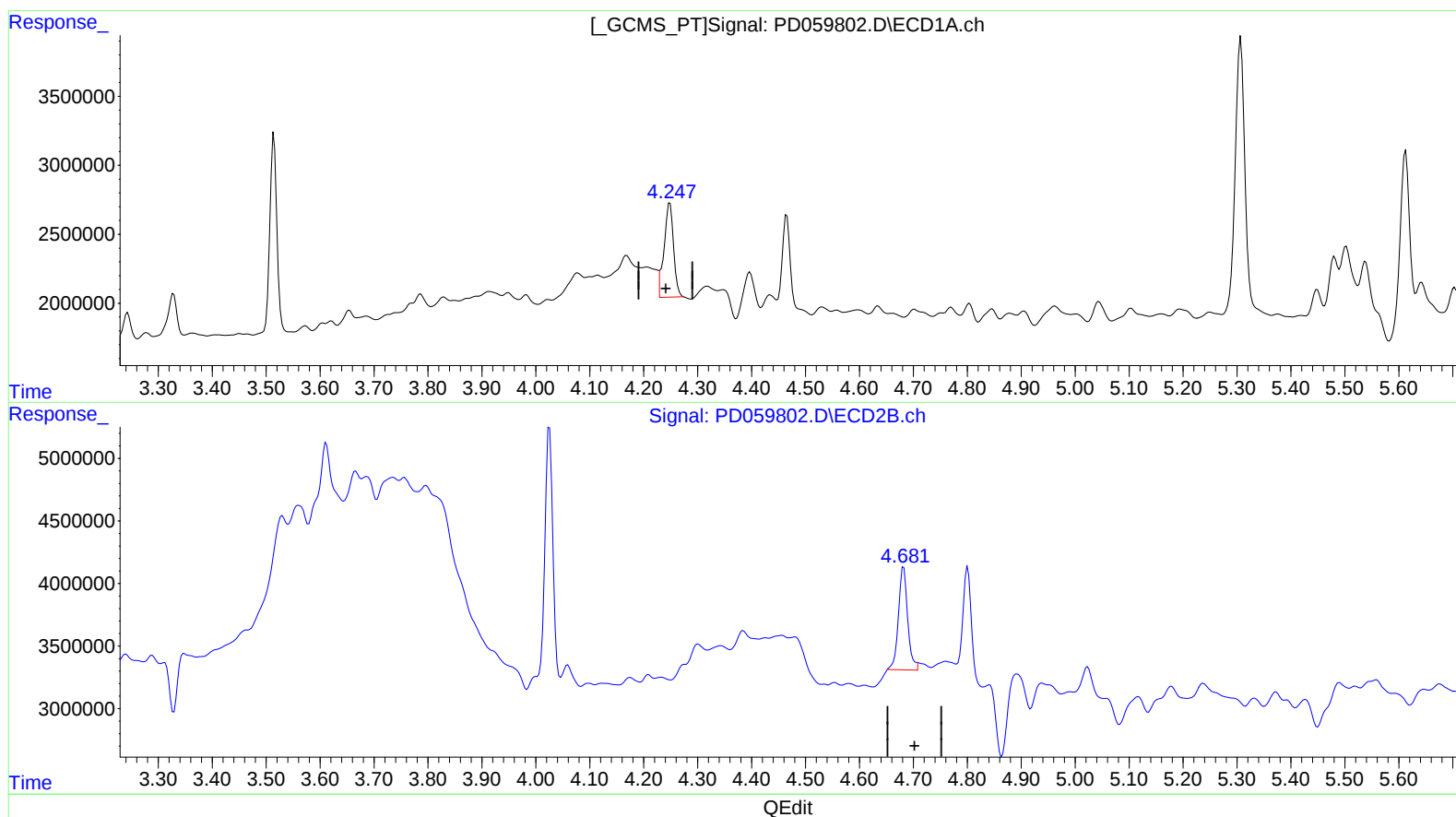
Instrument :
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(3) gamma-BHC (Lindane) (MA)

4.249min 4.306 ng/ml

response 8408950

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

4.681min 3.689 ng/ml m

response 9790850

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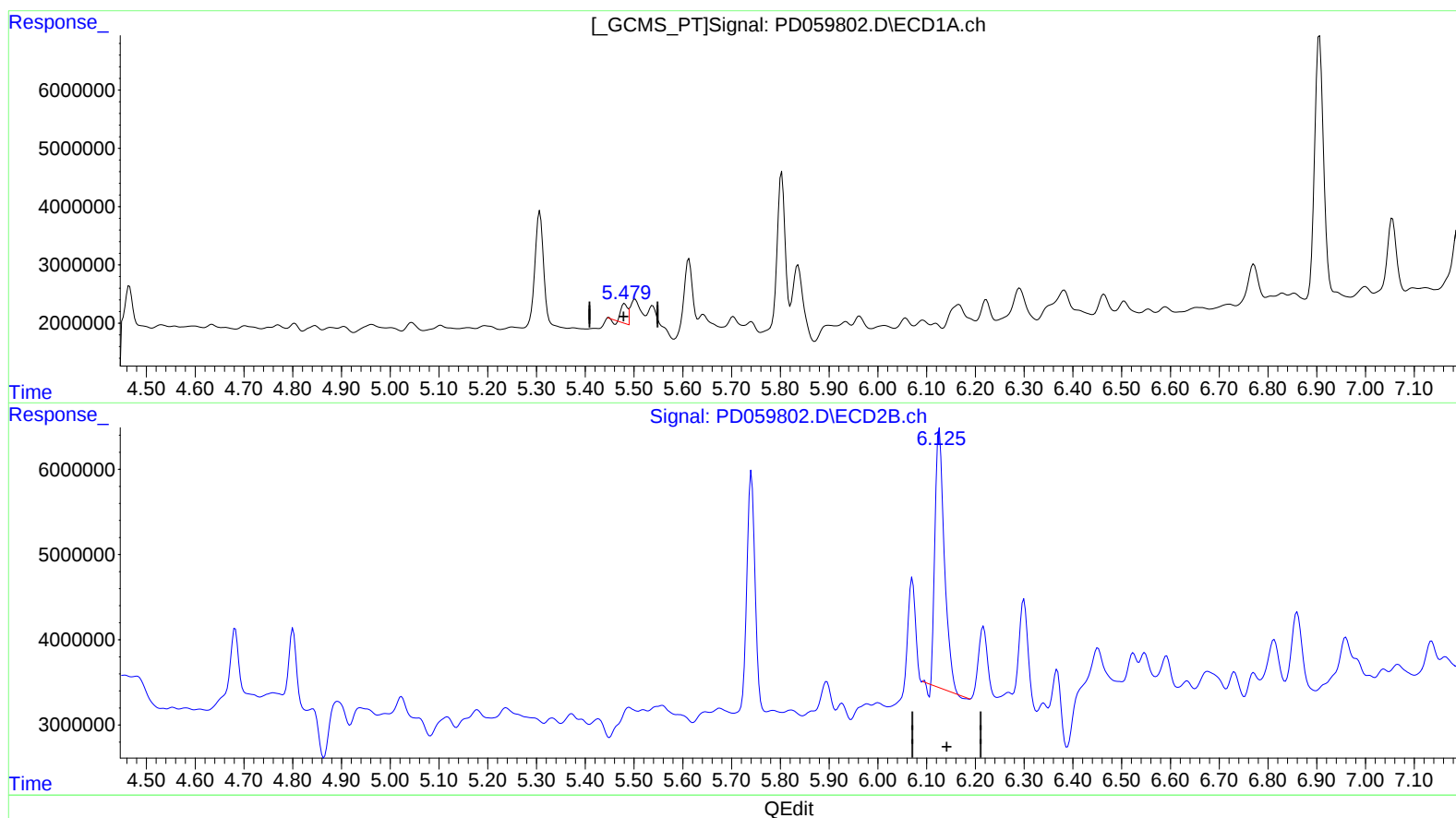
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(10) trans-Chlordane (B)

5.481min 1.816 ng/ml

response 2949318

(10) trans-Chlordane #2 (B)

6.126min 18.062 ng/ml

response 40311539

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Misc :
ALS Vial : 42 Sample Multiplier: 1

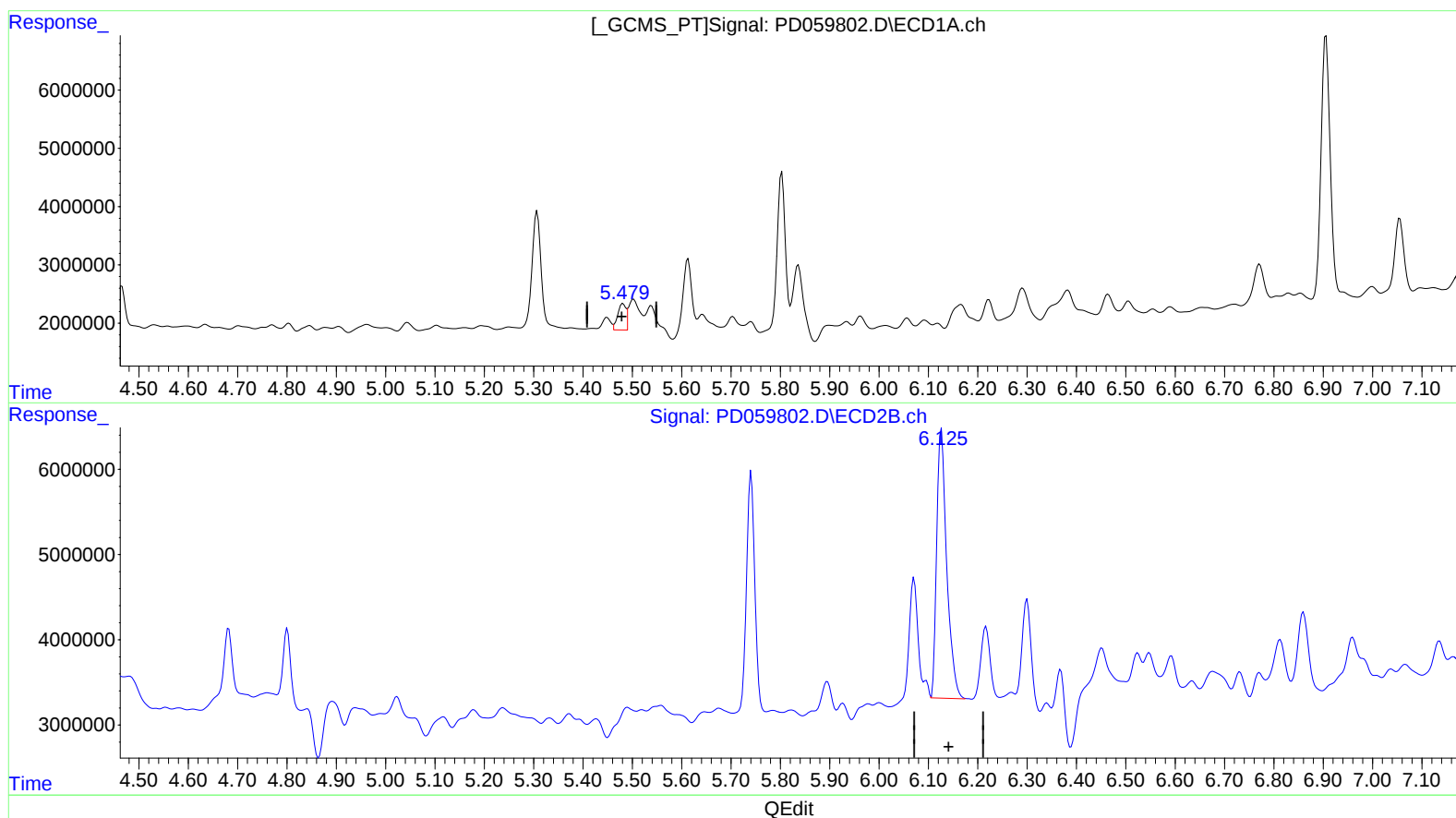
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(10) trans-Chlordane (B)

5.479min 3.535 ng/ml m

response 5742082

(10) trans-Chlordane #2 (B)

6.125min 20.010 ng/ml m

response 44657305

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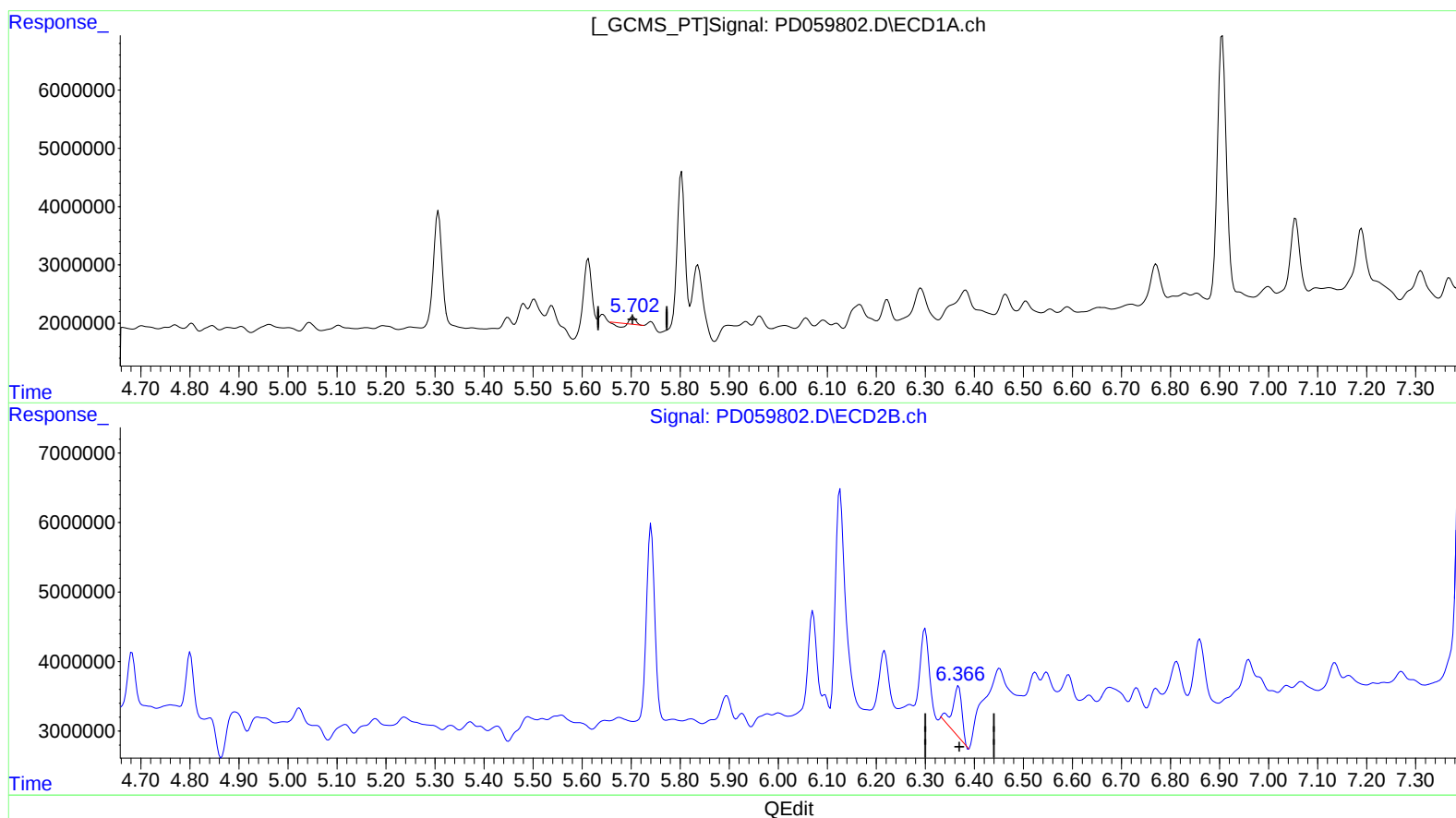
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.704min 0.352 ng/ml
response 542037

(12) 4,4'-DDE #2 (B)
6.368min 4.530 ng/ml
response 9474506

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Misc :
ALS Vial : 42 Sample Multiplier: 1

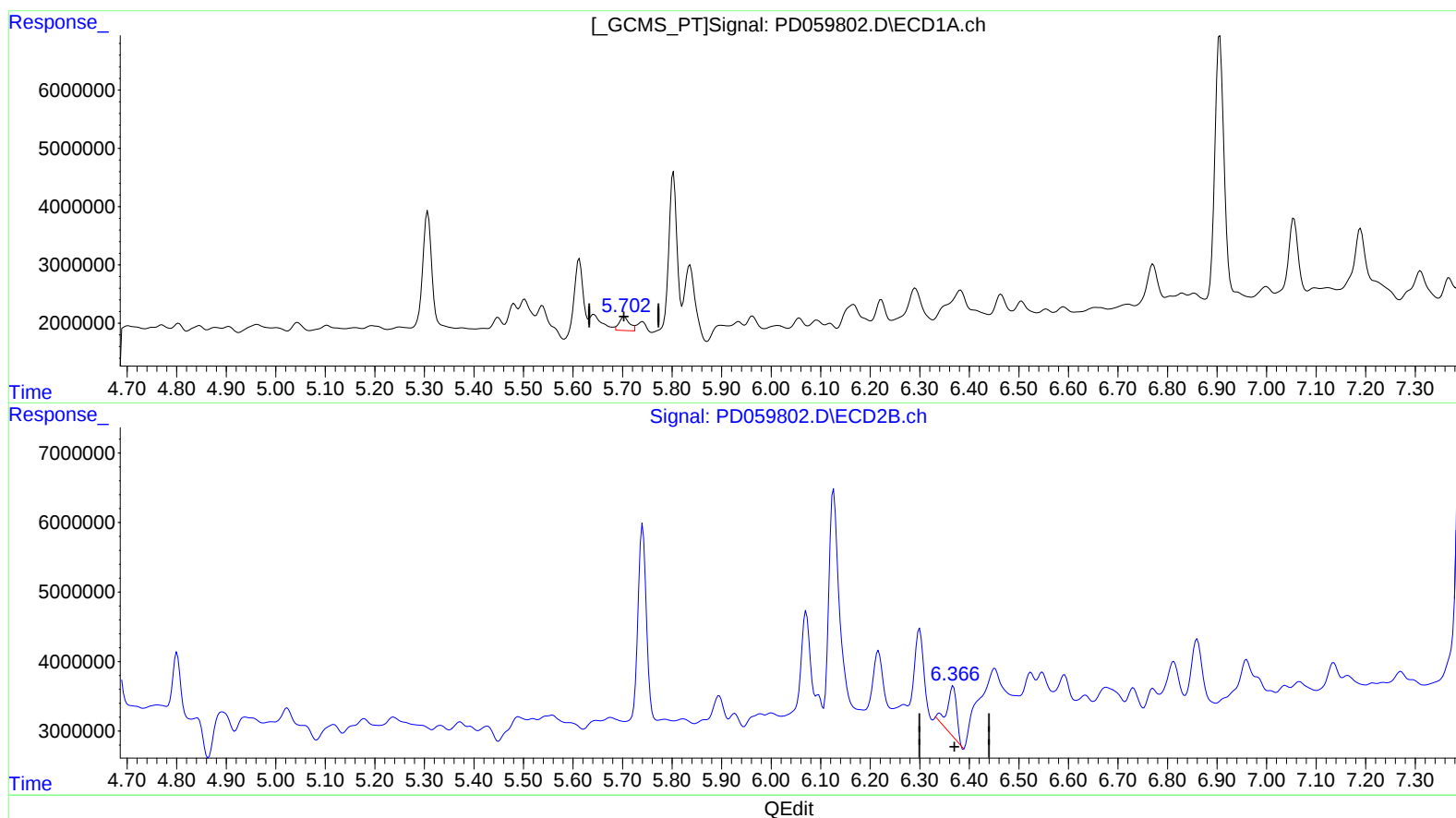
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.702min 2.177 ng/ml m
response 3354596

(12) 4,4'-DDE #2 (B)
6.368min 4.530 ng/ml
response 9474506

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Misc :
ALS Vial : 42 Sample Multiplier: 1

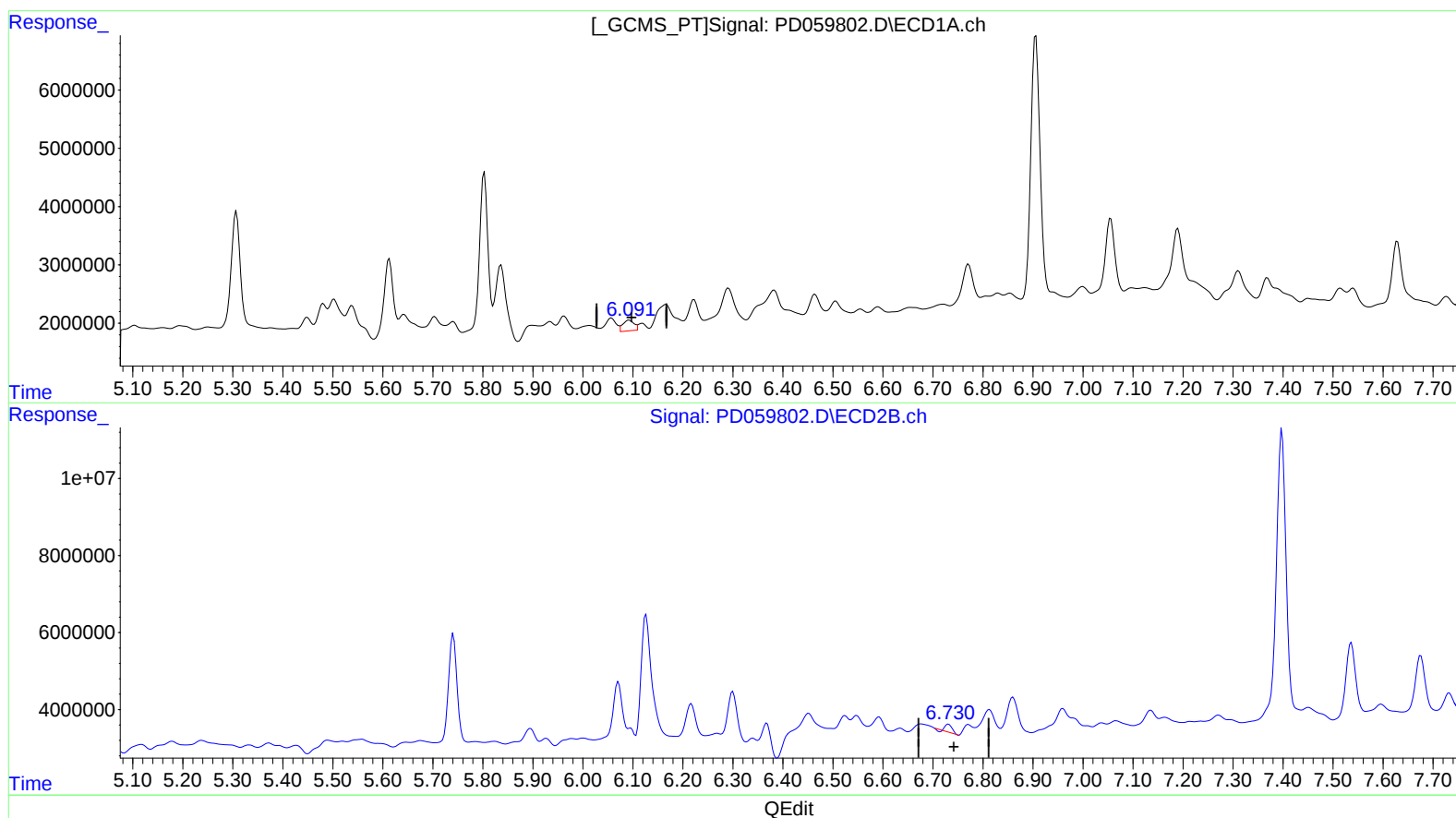
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

6.093min 2.465 ng/ml

response 2911534

(14) Endrin #2 (MA)

6.731min 1.184 ng/ml

response 1834306

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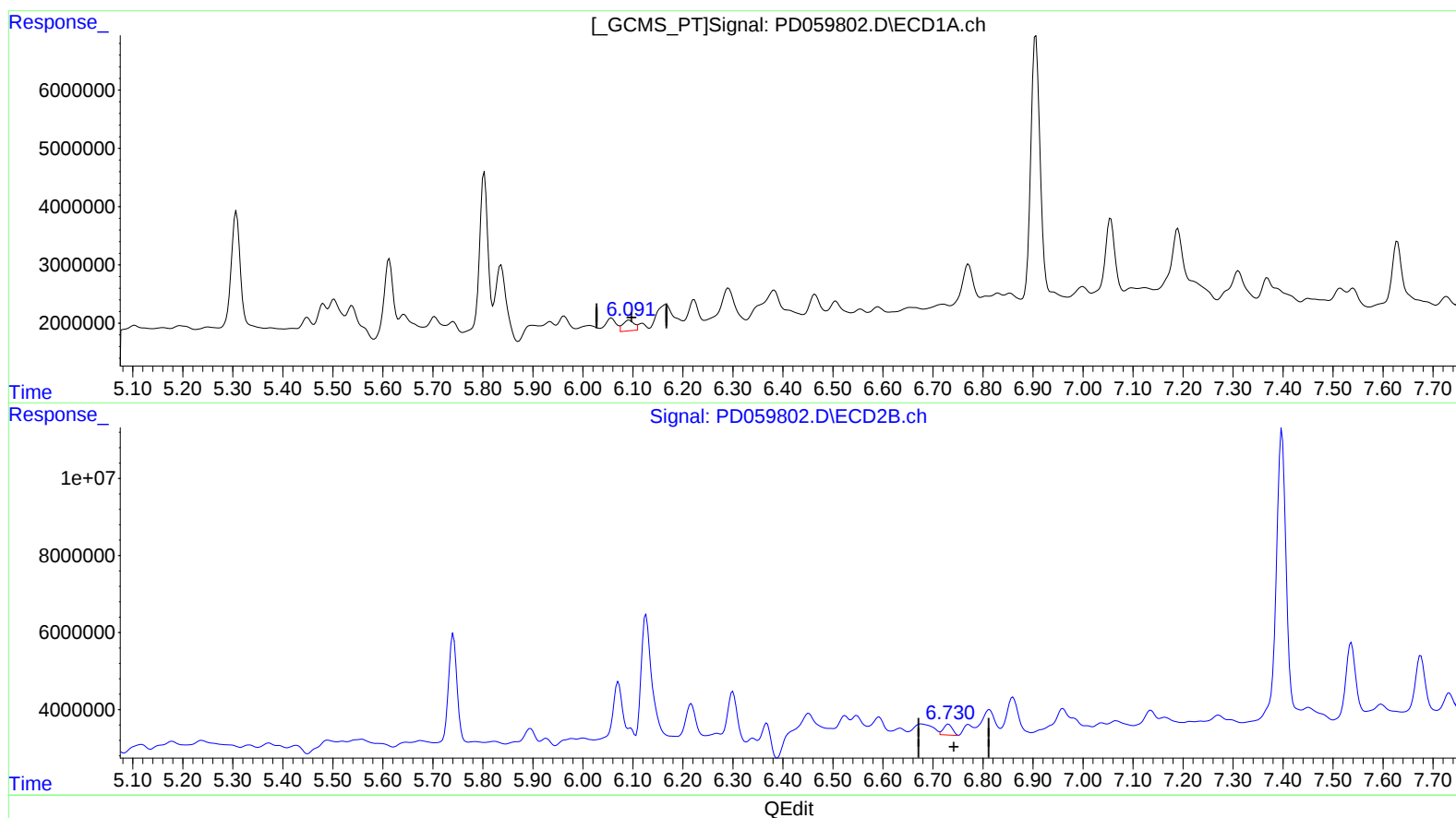
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

6.093min 2.465 ng/ml

response 2911534

(14) Endrin #2 (MA)

6.730min 2.242 ng/ml m

response 3473406

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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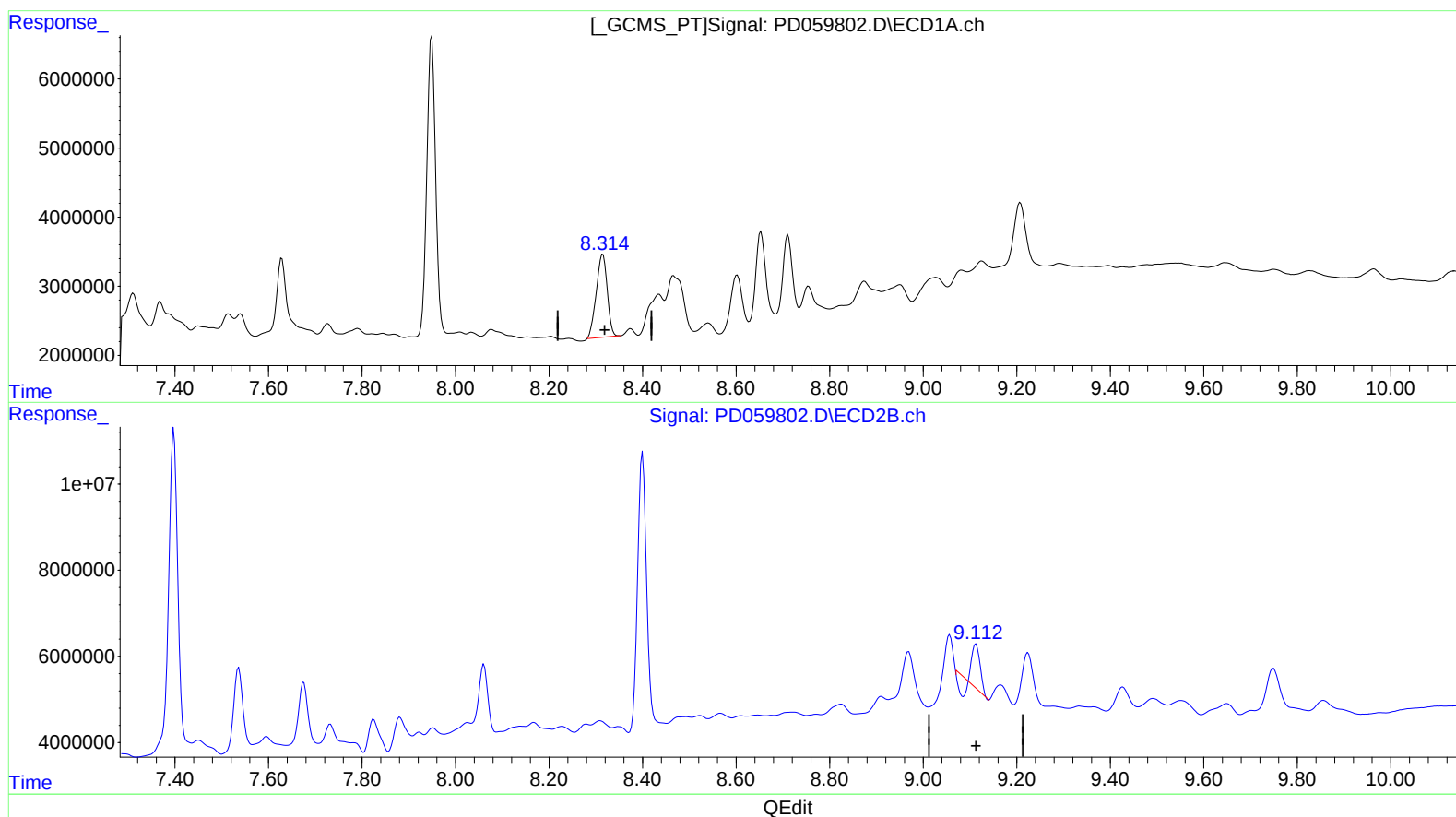
Instrument :
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ClientSampleId :
C0AQ0

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(27) Decachlorobiphenyl (SA)

8.315min 18.205 ng/ml

response 19505971

(27) Decachlorobiphenyl #2 (SA)

9.113min 5.408 ng/ml

response 8045811

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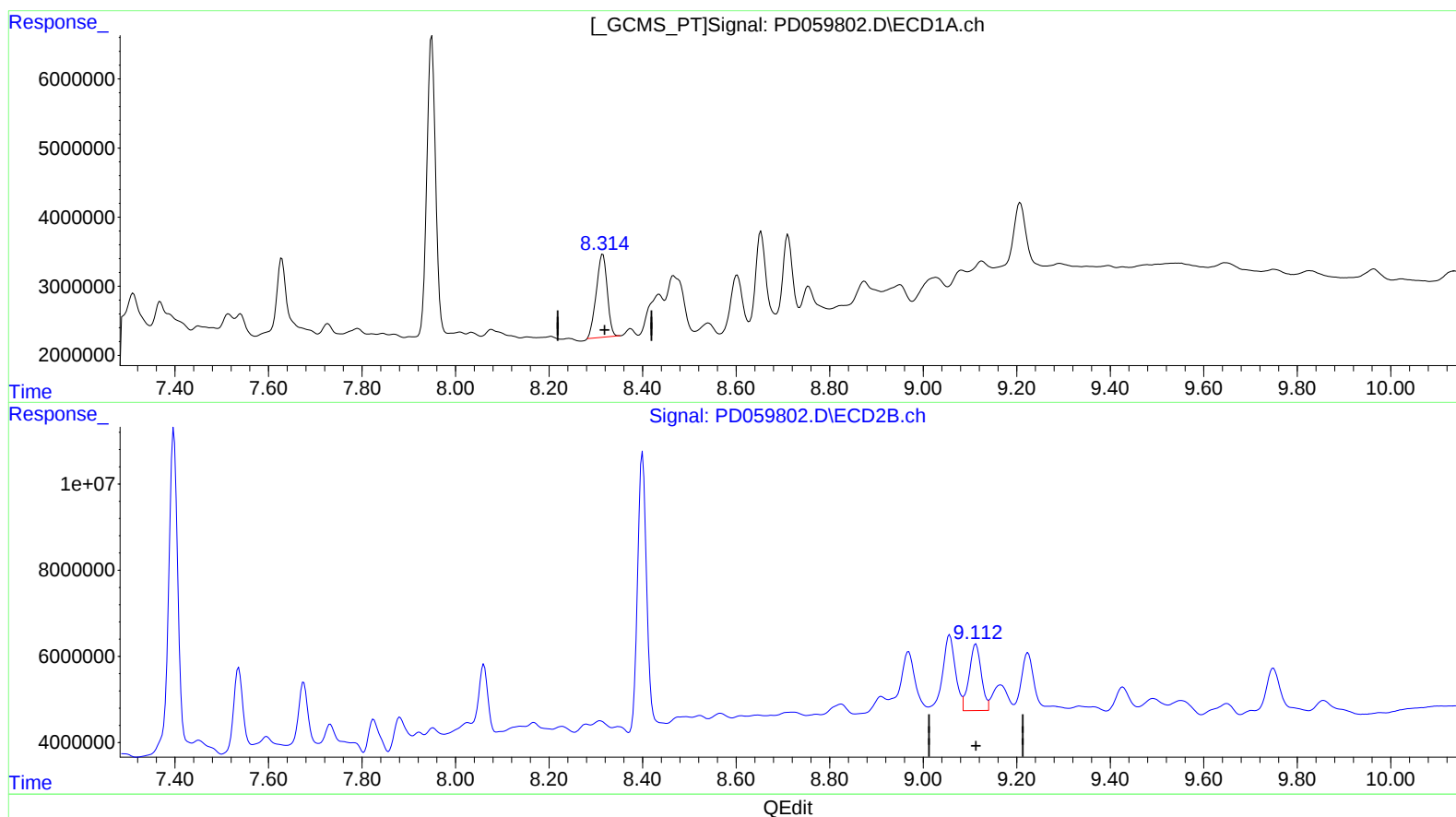
Instrument :
ECD_D
ClientSampleId :
C0AQ0

Manual Integrations
APPROVED

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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



(27) Decachlorobiphenyl (SA)

8.315min 18.205 ng/ml

response 19505971

(27) Decachlorobiphenyl #2 (SA)

9.112min 18.910 ng/ml m

response 28133732

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.515	4.025	13095086	19847882	9.065	9.993
27) SA Decachlor...	8.315	9.112	19505971	28133732	18.205	18.910m
Target Compounds						
3) MA gamma-BHC...	4.249	4.681	8408950	9790850	4.306	3.689m
10) B trans-Chl...	5.479	6.125	5742082	44657305	3.535m	20.010m#
11) B cis-Chlor...	5.538	6.217	7775737	11941299	4.802	5.460
12) B 4,4'-DDE	5.702	6.368	3354596	9474506	2.177m	4.530 #
13) MA Dieldrin	5.836	6.524	17497573	2827063	10.669	1.268 #
14) MA Endrin	6.093	6.730	2911534	3473406	2.465	2.242m
16) A 4,4'-DDD	6.222	6.860	5796189	12694811	4.433	7.333 #
17) MA 4,4'-DDT	6.464	7.164	3793123	2487593	2.827	1.550 #

AJ
 10/20/20

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