

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:52
Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

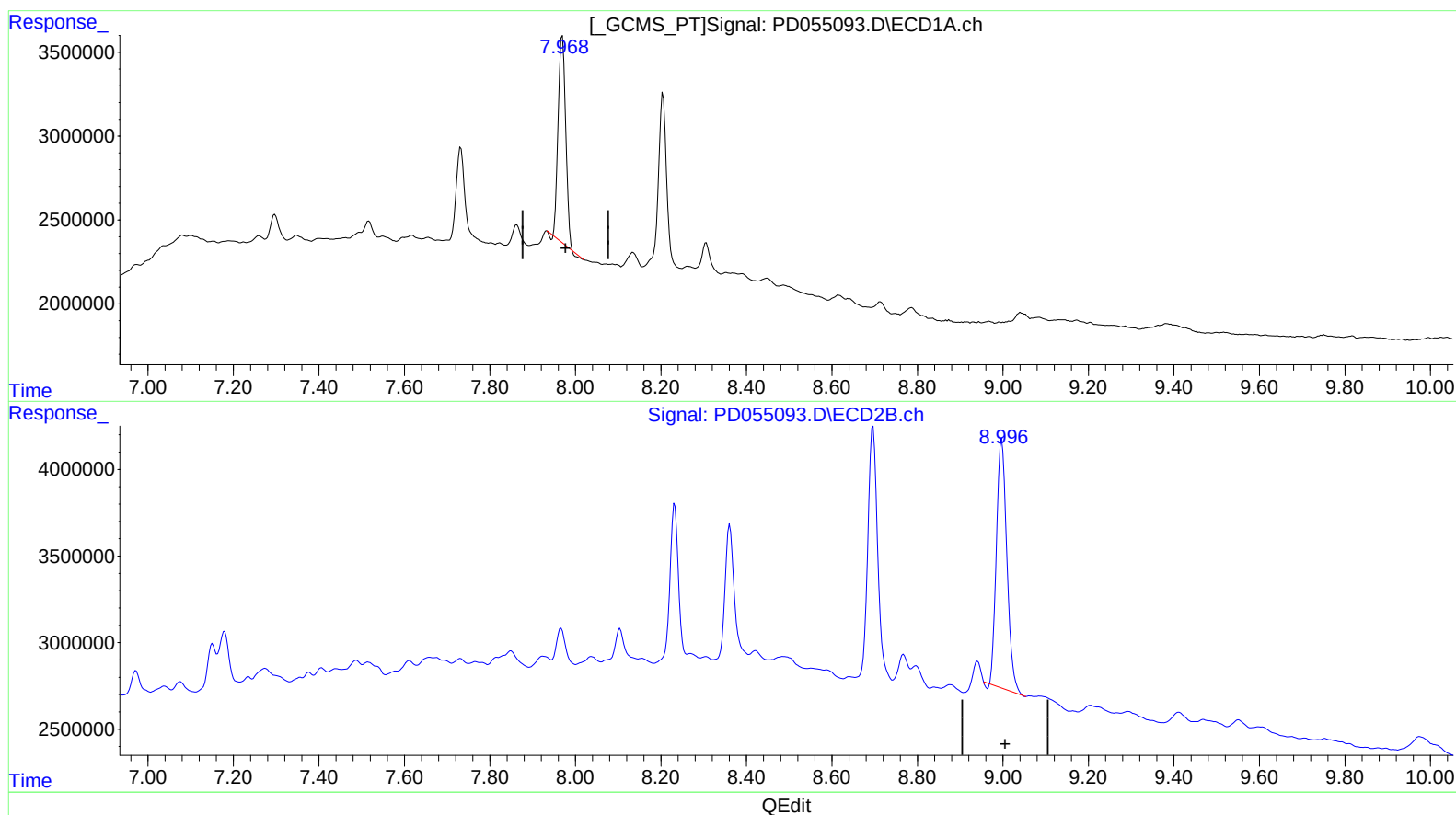
Instrument :
ECD_D
ClientSampleId :
BFDL0

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:59:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.969min 17.484 ng/ml

response 14731502

(27) Decachlorobiphenyl #2 (SA)

8.997min 20.882 ng/ml

response 24329262

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Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

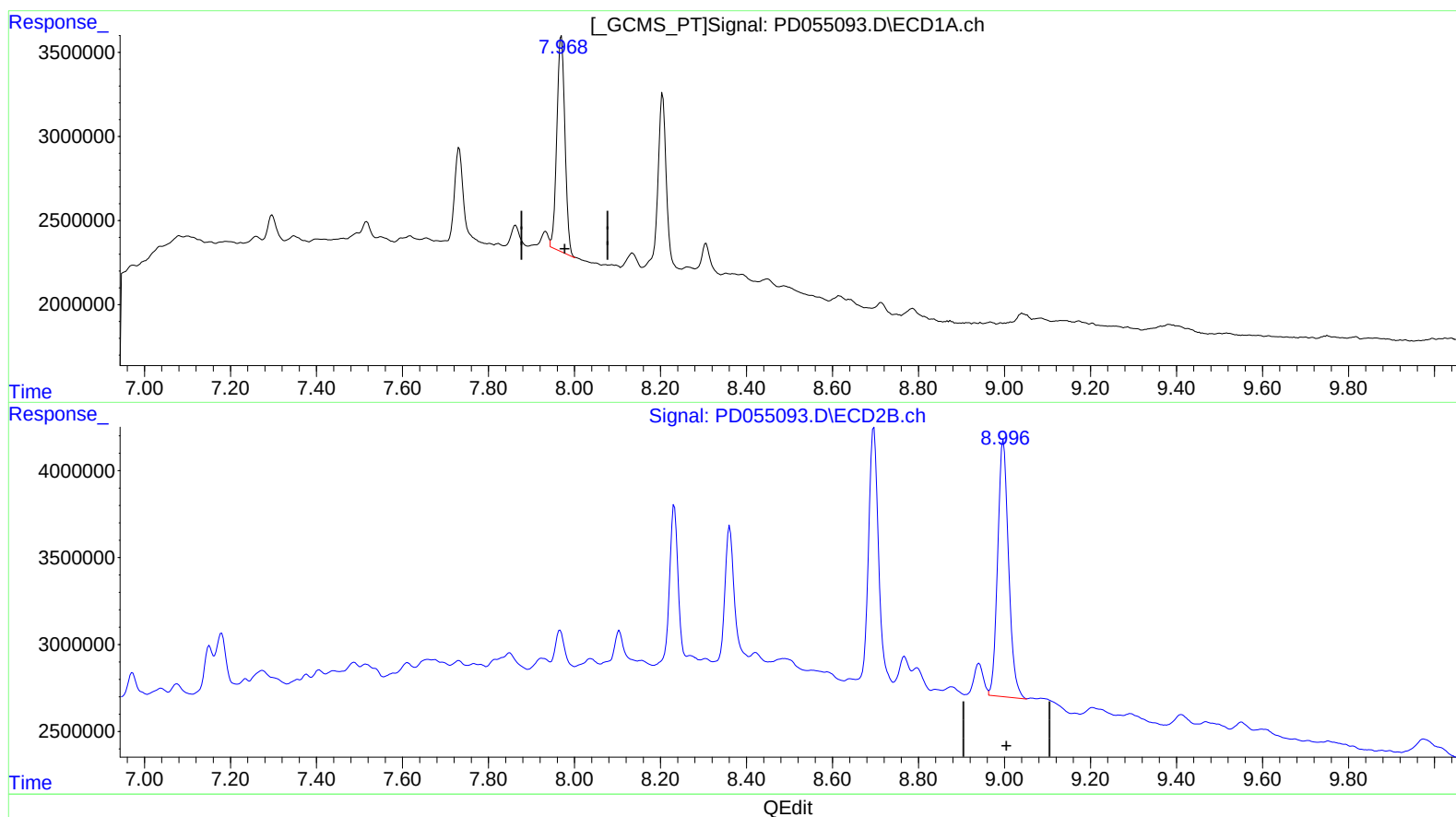
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.968min 19.846 ng/ml m

response 16721897

(27) Decachlorobiphenyl #2 (SA)

8.996min 22.304 ng/ml m

response 25986257

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Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

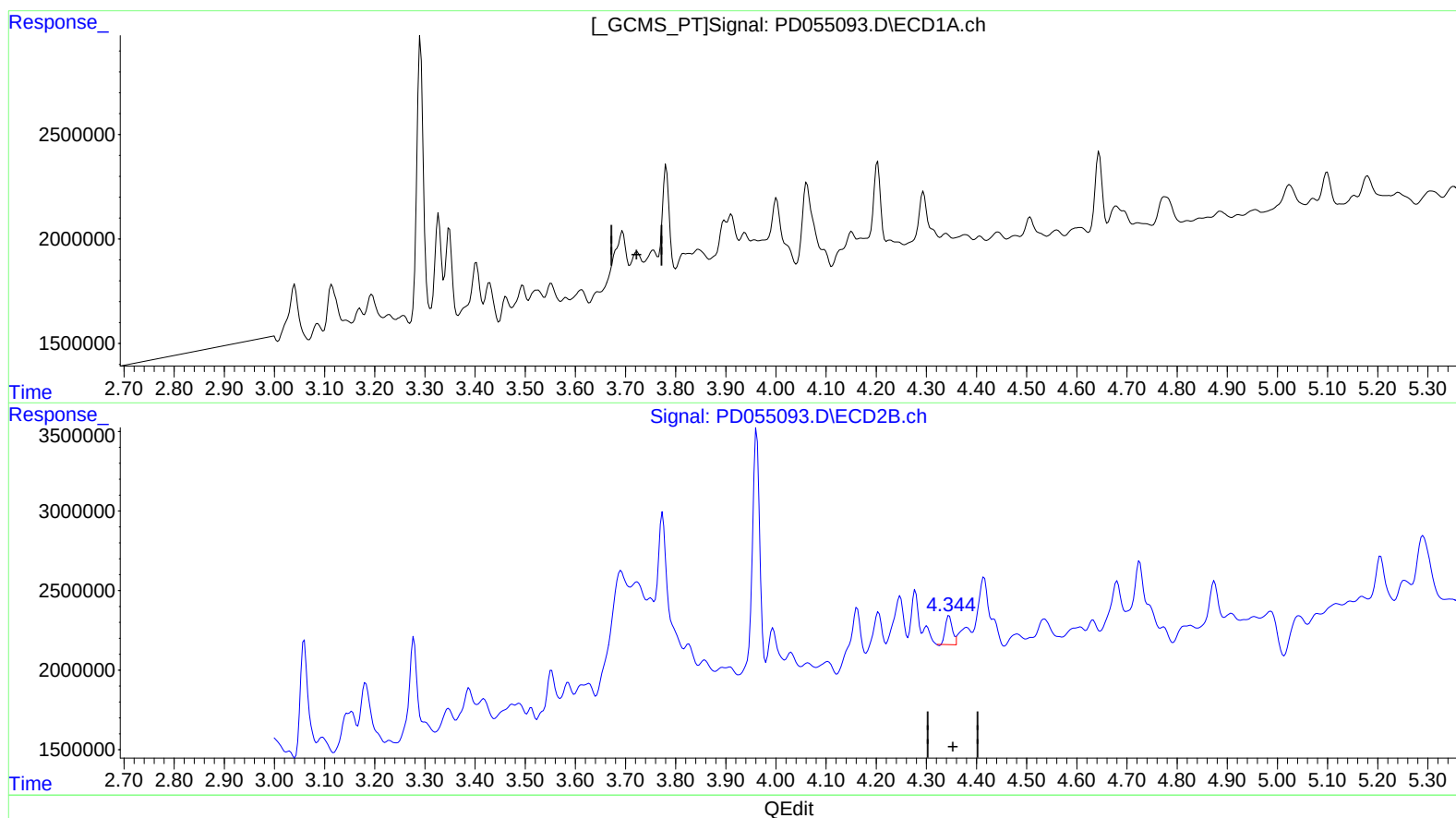
Instrument :
ECD_D
ClientSampleId :
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(2) alpha-BHC (A)
3.723min -0.665 ng/ml
response -738396

(2) alpha-BHC #2 (A)
4.346min 1.207 ng/ml
response 1740038

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

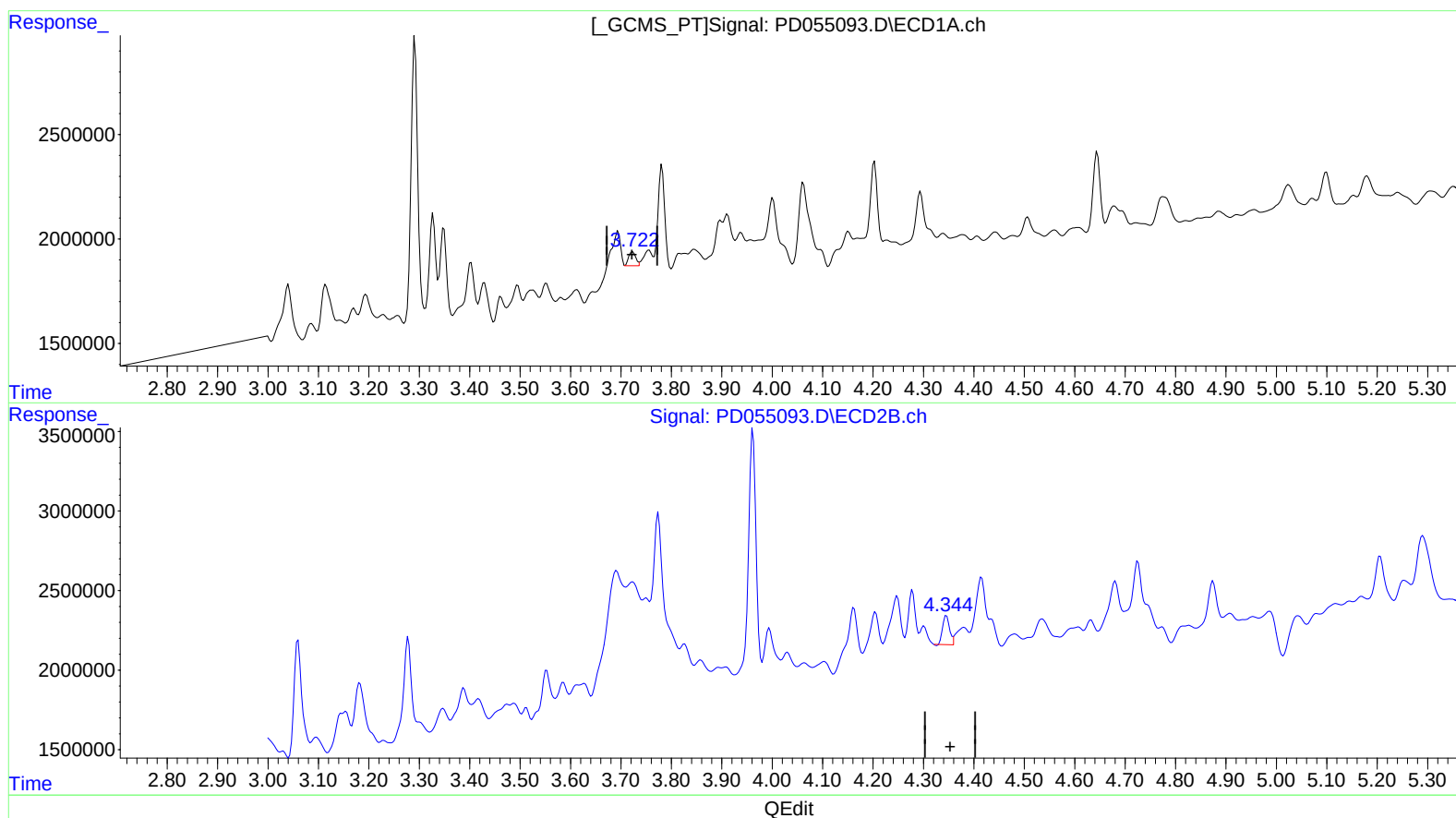
Instrument :
ECD_D
ClientSampleId :
BFDL0

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(2) alpha-BHC (A)

3.722min 0.636 ng/ml m

response 705868

(2) alpha-BHC #2 (A)

4.346min 1.207 ng/ml

response 1740038

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

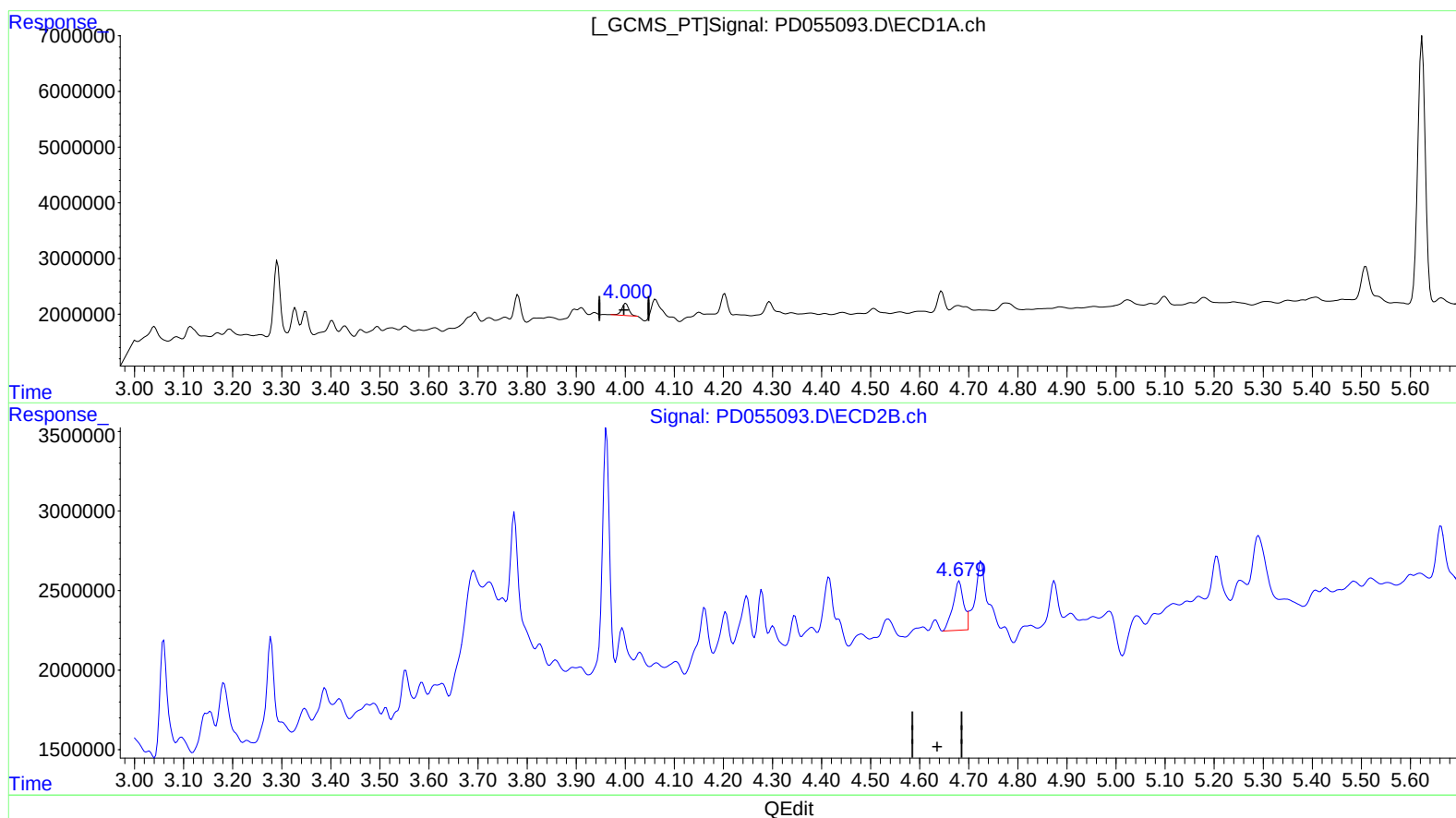
Instrument :
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ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

4.001min 2.045 ng/ml

response 2192847

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

4.681min 3.315 ng/ml

response 4641457

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

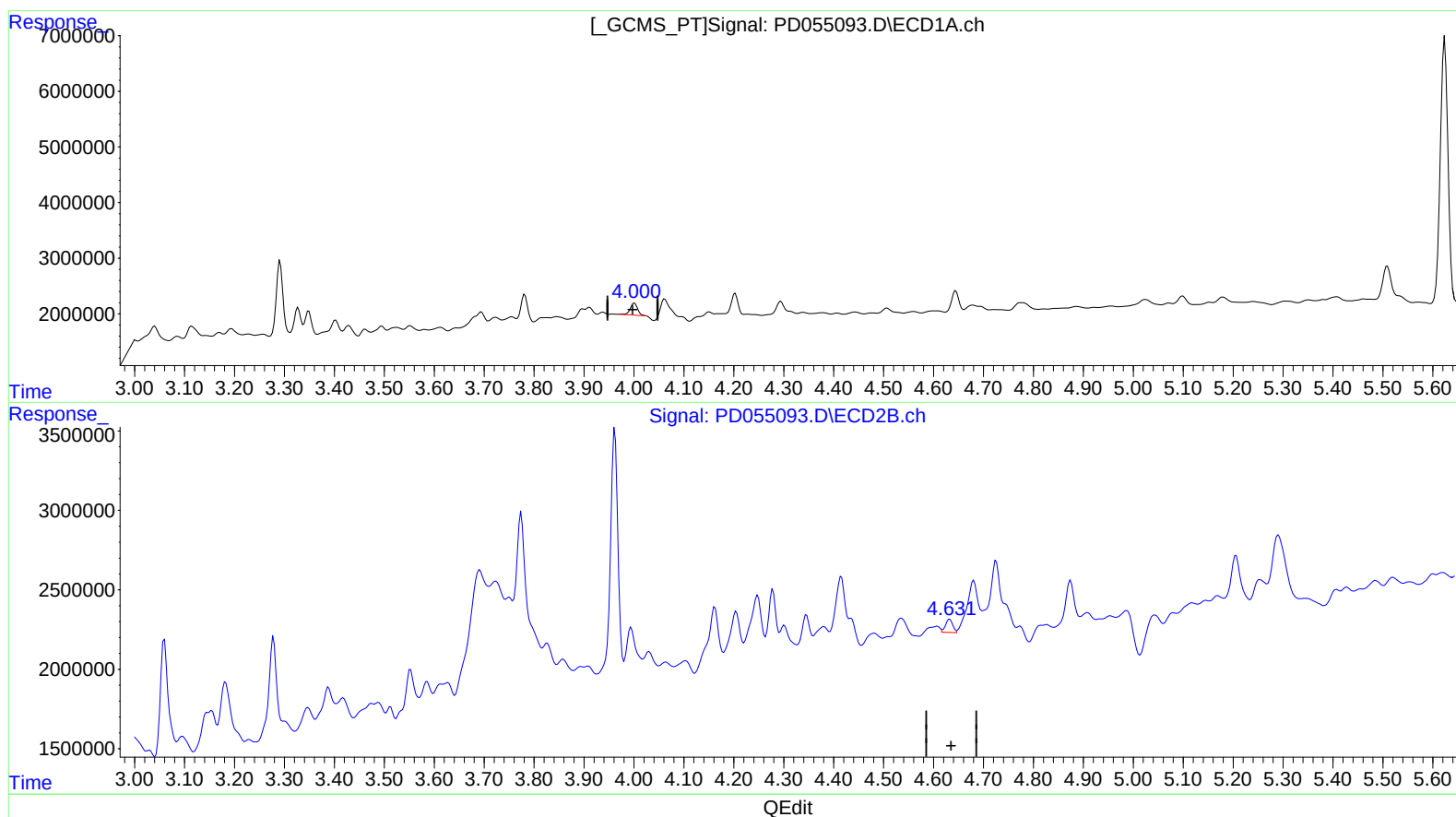
Instrument :
ECD_D
ClientSampleId :
BFDL0

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



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

4.001min 2.045 ng/ml

response 2192847

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

4.631min 0.583 ng/ml m

response 815890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:52
Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

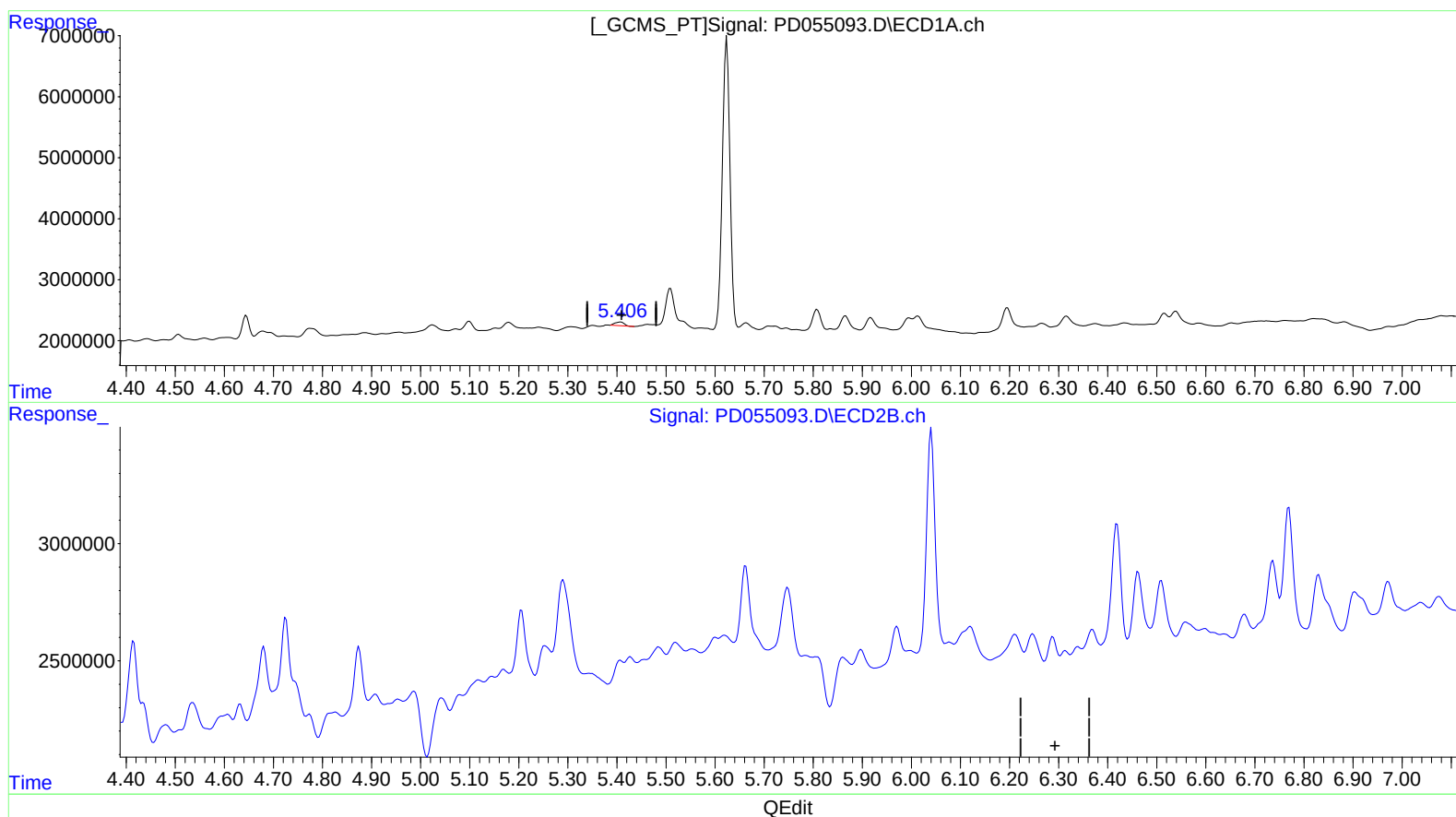
Instrument :
ECD_D
ClientSampleId :
BFDL0

Manual Integrations
APPROVED

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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



(12) 4,4'-DDE (B)

5.408min 0.904 ng/ml

response 810945

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

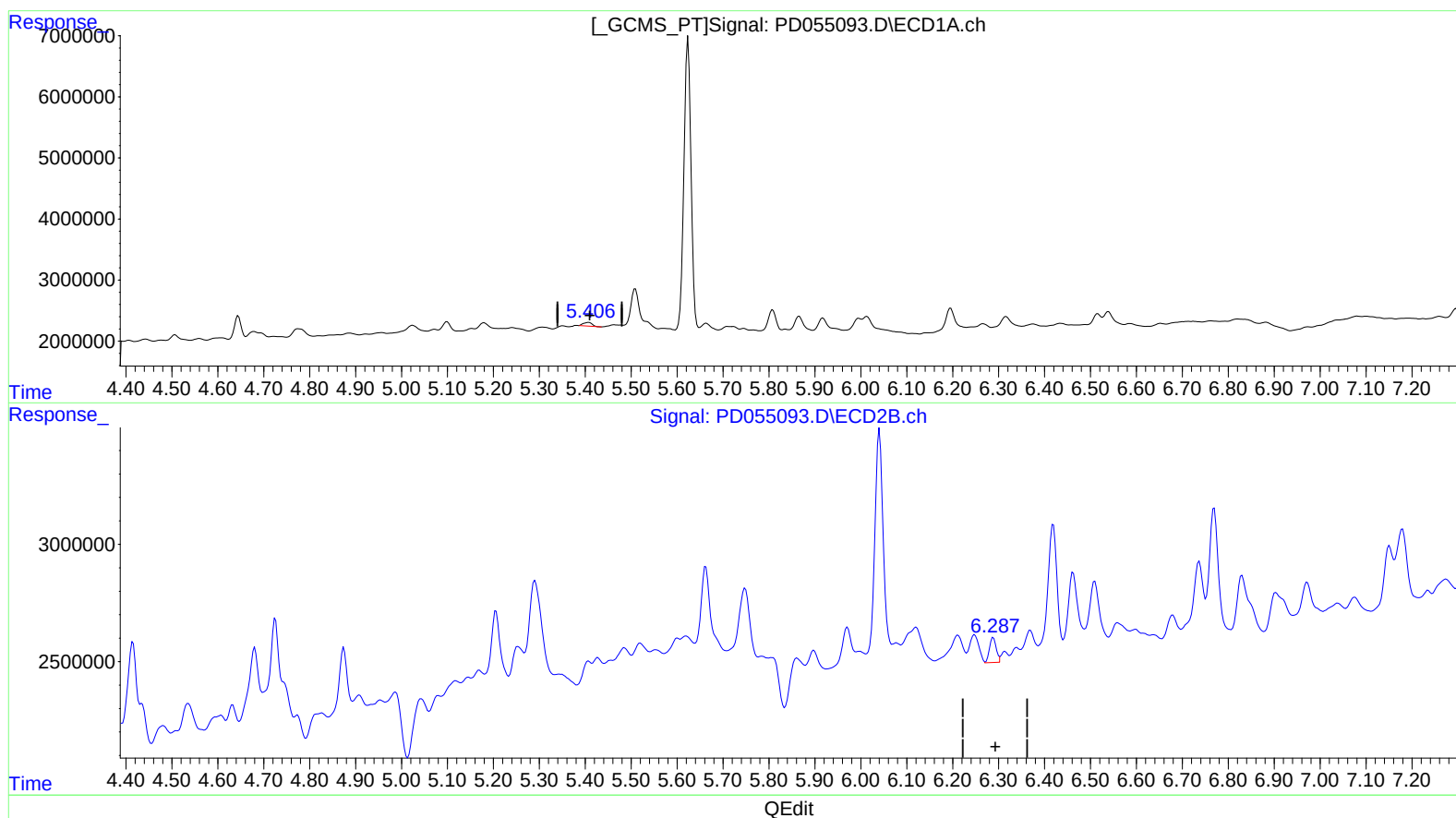
Instrument :
ECD_D
ClientSampleId :
BFDL0

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



(12) 4,4'-DDE (B)

5.408min 0.904 ng/ml

response 810945

(12) 4,4'-DDE #2 (B)

6.287min 0.825 ng/ml m

response 1067798

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

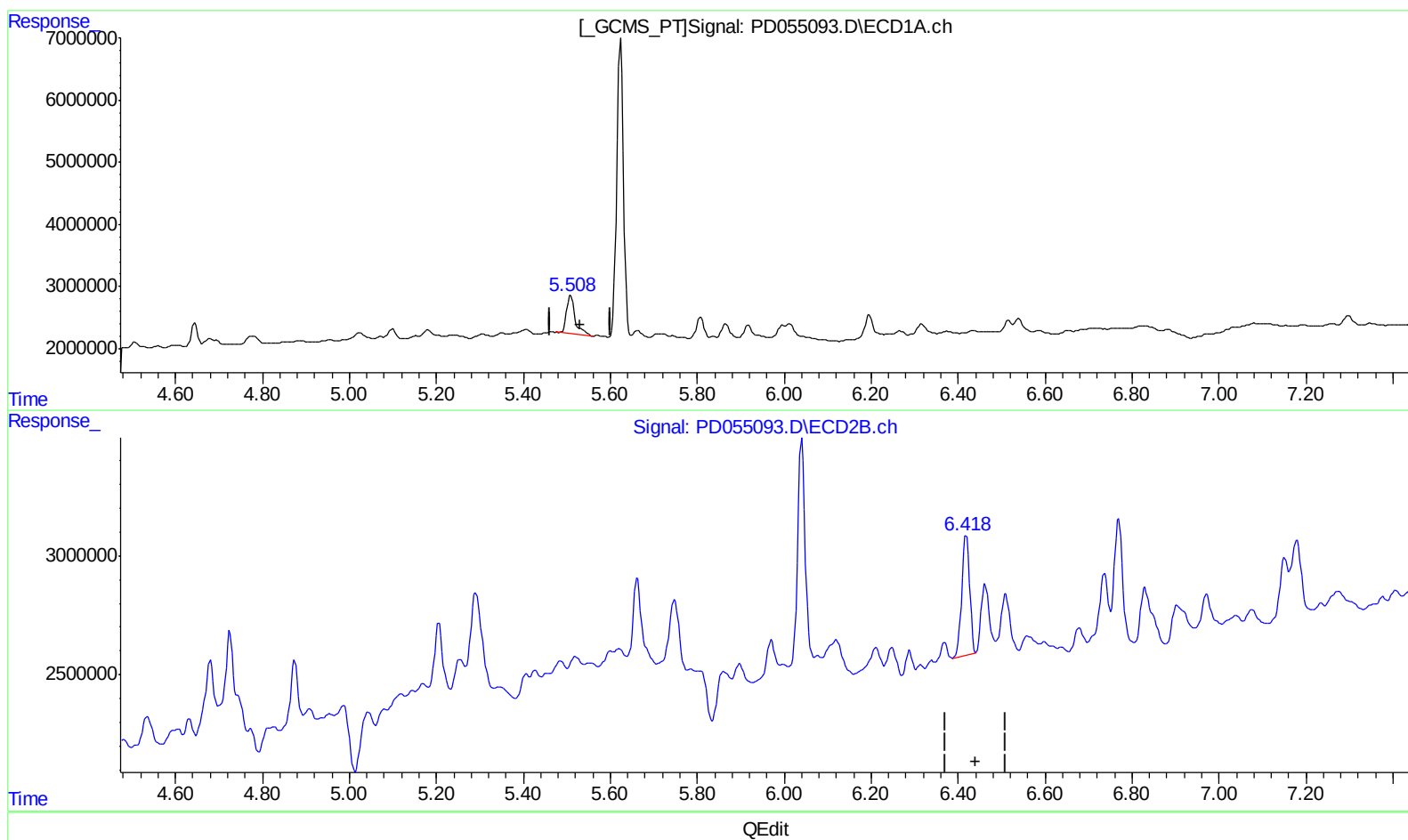
Instrument :
ECD_D
ClientSampleId :
BFDL0

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



(13) Dieldrin (MA)
5.509min 8.620 ng/ml
response 8484882

(13) Dieldrin #2 (MA)
6.419min 4.530 ng/ml
response 6320987

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

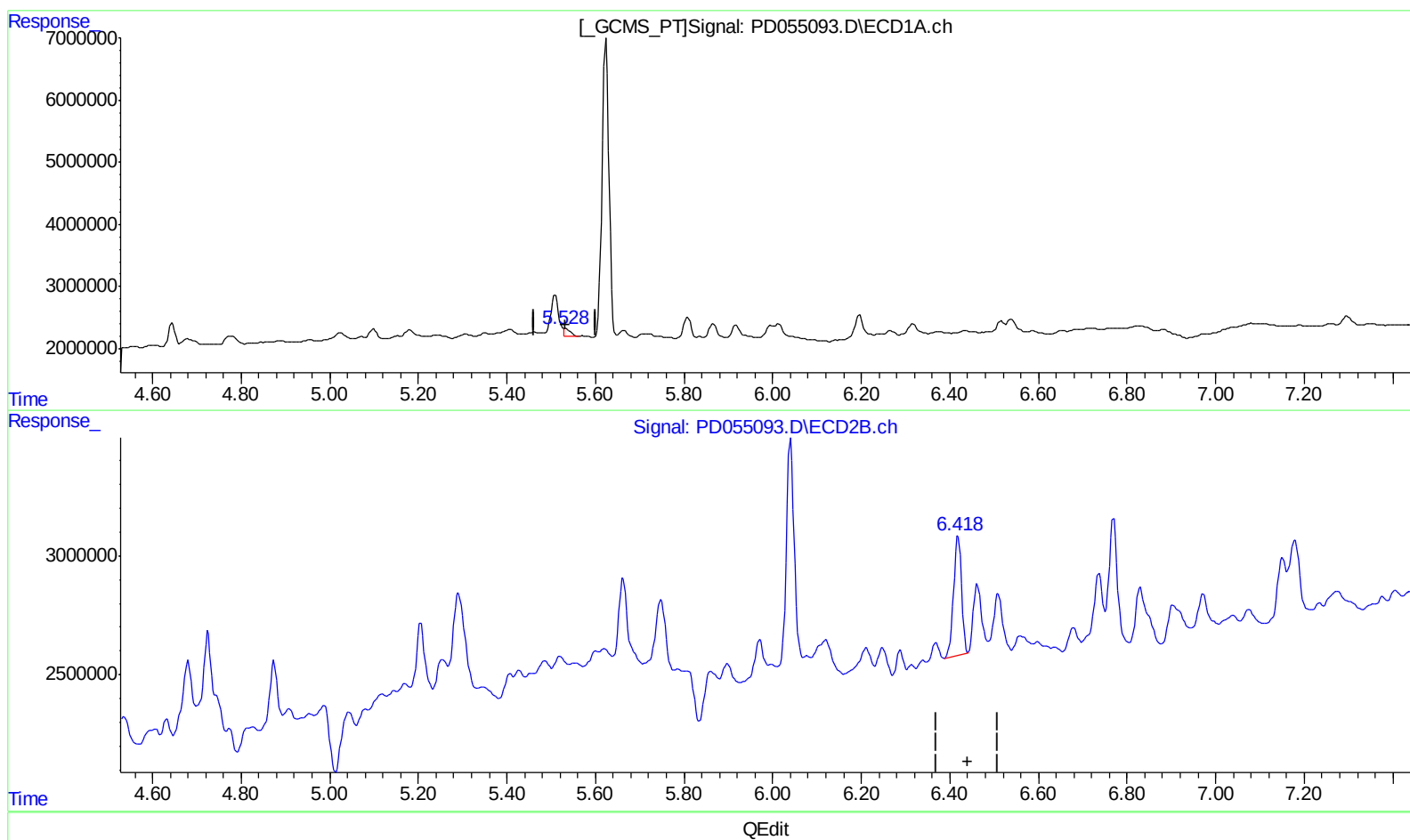
Instrument :
ECD_D
ClientSampleId :
BFDL0

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



(13) Dieldrin (MA)
5.528min 1.187 ng/ml m
response 1168614

(13) Dieldrin #2 (MA)
6.419min 4.530 ng/ml
response 6320987

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Sample : K5028-10
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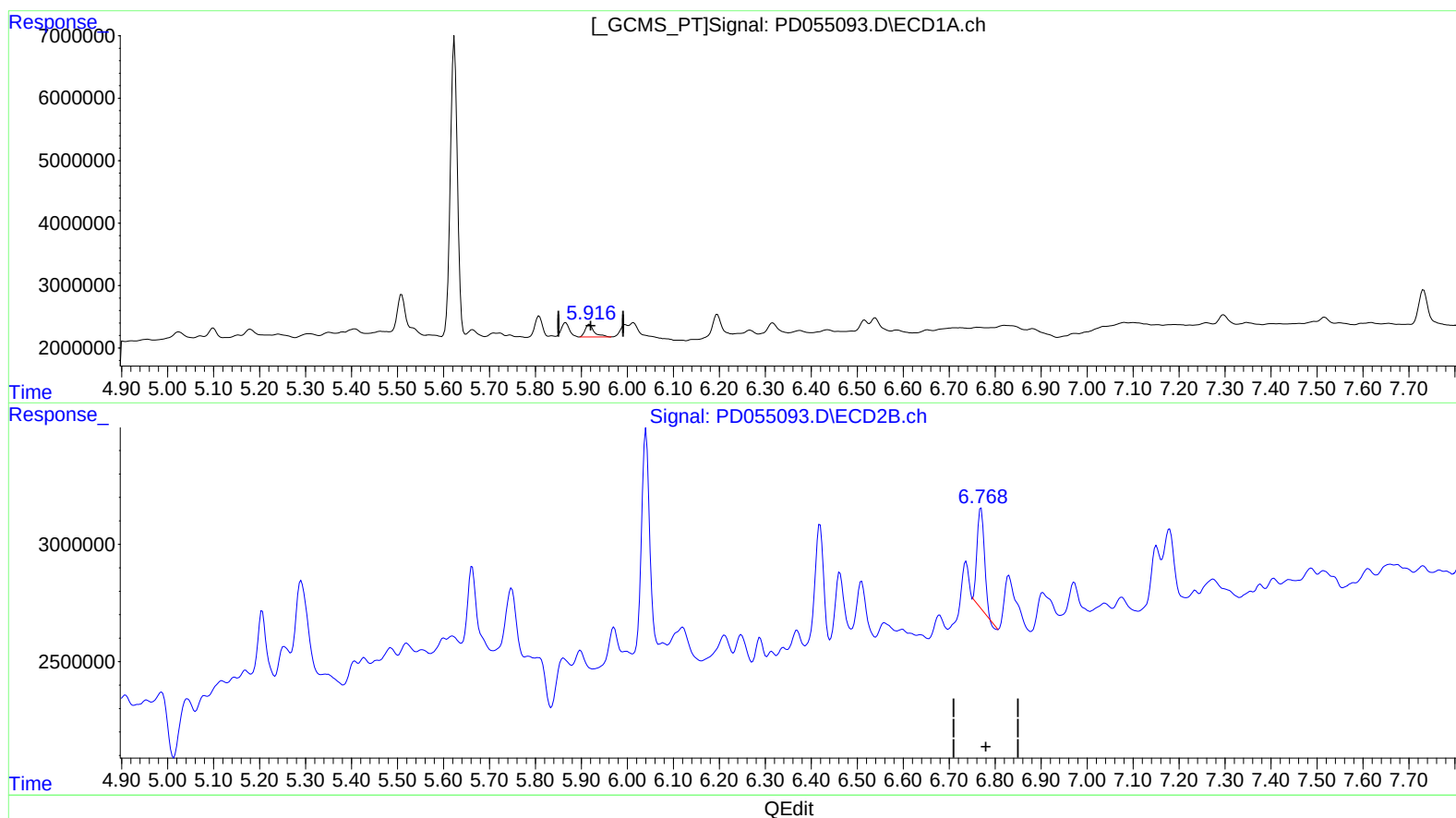
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.917min 3.789 ng/ml

response 2748365

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

6.769min 4.359 ng/ml

response 4730880

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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 Sample : K5028-10
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 ALS Vial : 24 Sample Multiplier: 1

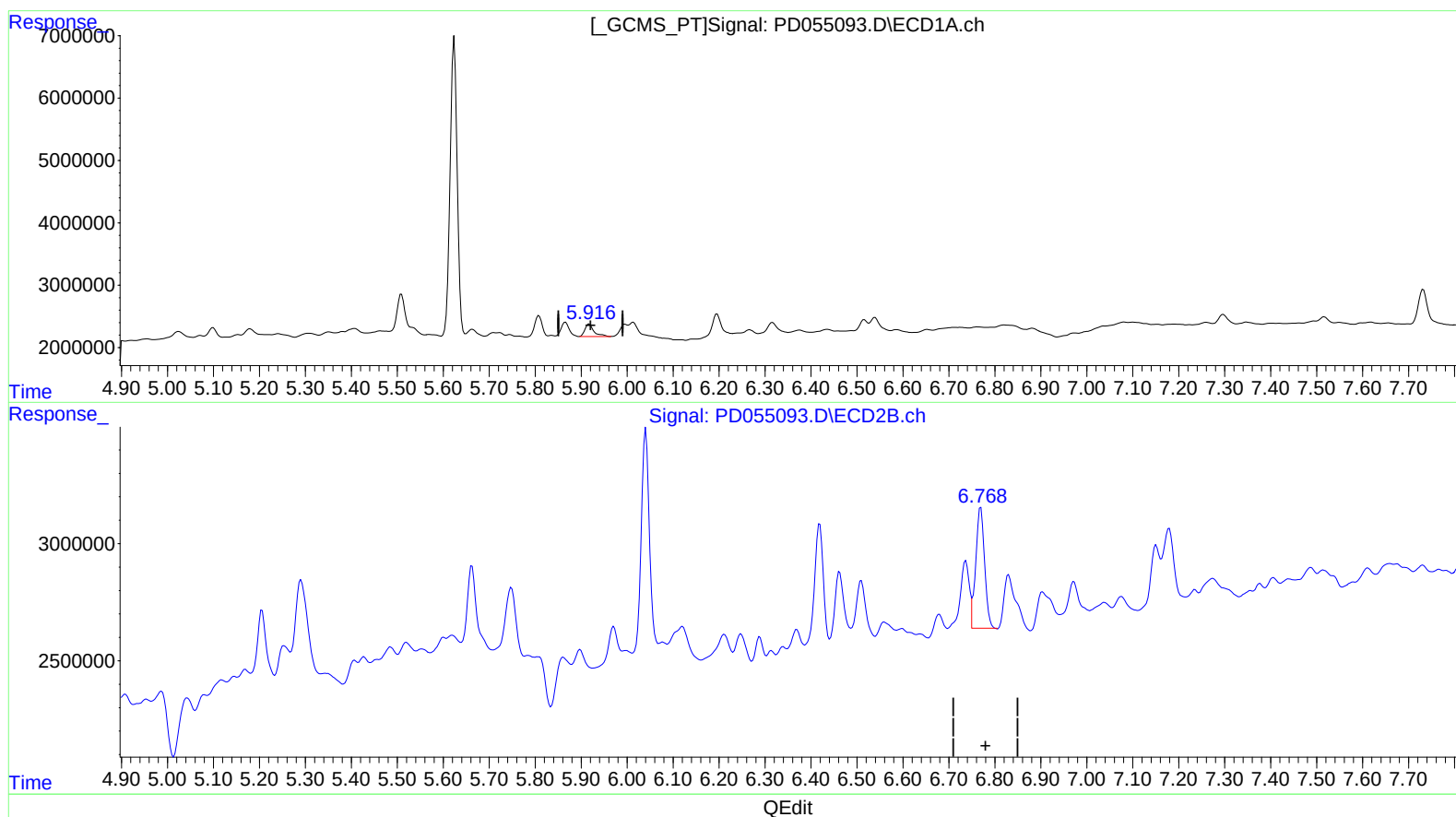
Instrument :
 ECD_D
 ClientSampleId :
 BFDL0

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



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

5.917min 3.789 ng/ml

response 2748365

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

6.768min 6.330 ng/ml m

response 6870088

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 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...	3.292	3.962	12610058	14219072	16.575	13.856
27) SA Decachlor...	7.968	8.996	16721897	25986257	19.846m	22.304m
Target Compounds						
2) A alpha-BHC	3.722	4.346	705868	1740038	0.636m	1.207 #
3) MA gamma-BHC...	4.001	4.631	2192847	815890	2.045	0.583m#
12) B 4,4'-DDE	5.408	6.287	810945	1067798	0.904	0.825m
13) MA Dieldrin	5.528	6.419	1168614	6320987	1.187m	4.530 #
16) A 4,4'-DDD	5.917	6.768	2748365	6870088	3.789	6.330m#

AJ
 10/22/19

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