

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

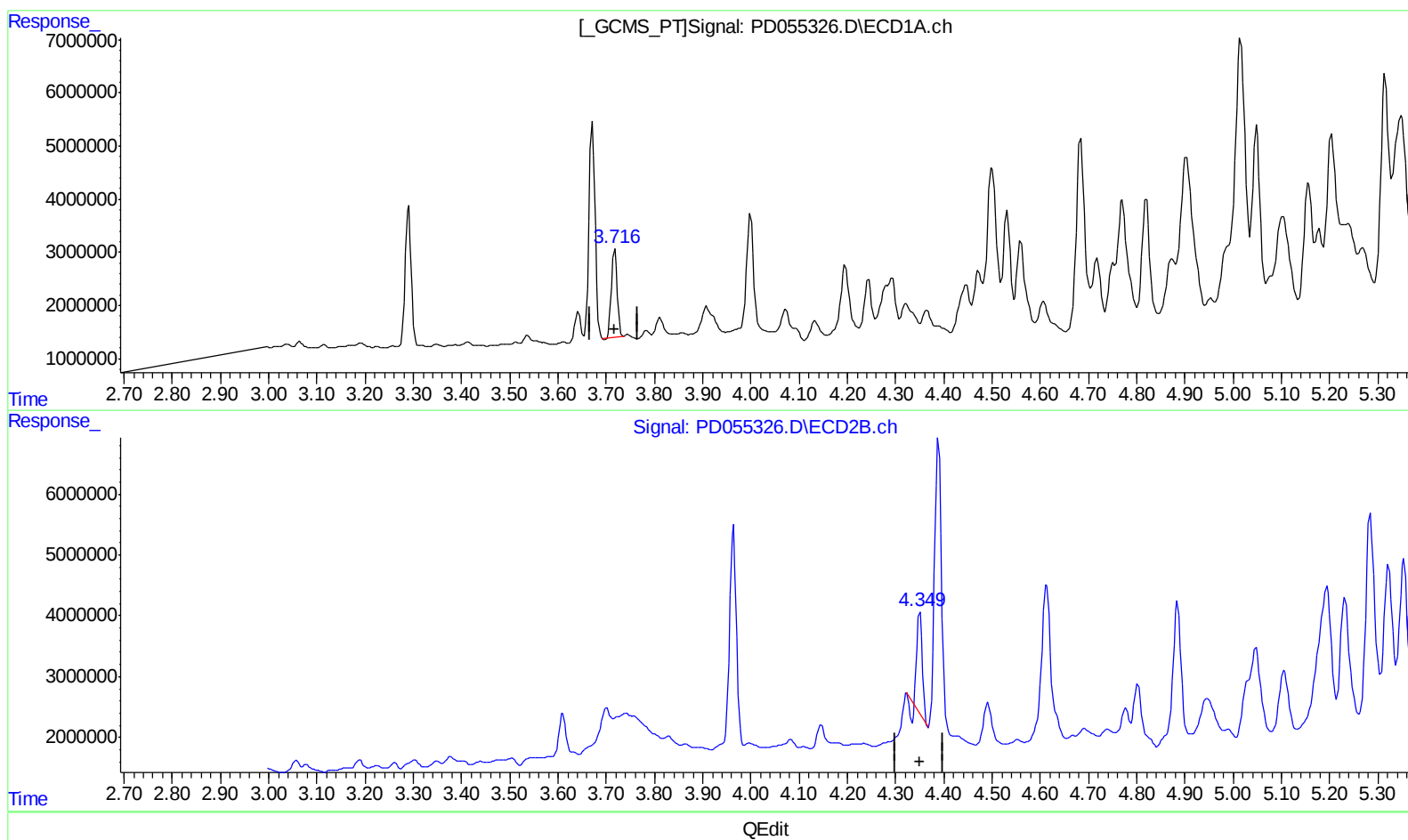
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:40:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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



(2) alpha-BHC (A)
3.718min 14.915 ng/ml
response 13999610

(2) alpha-BHC #2 (A)
4.351min 9.341 ng/ml
response 12122143

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

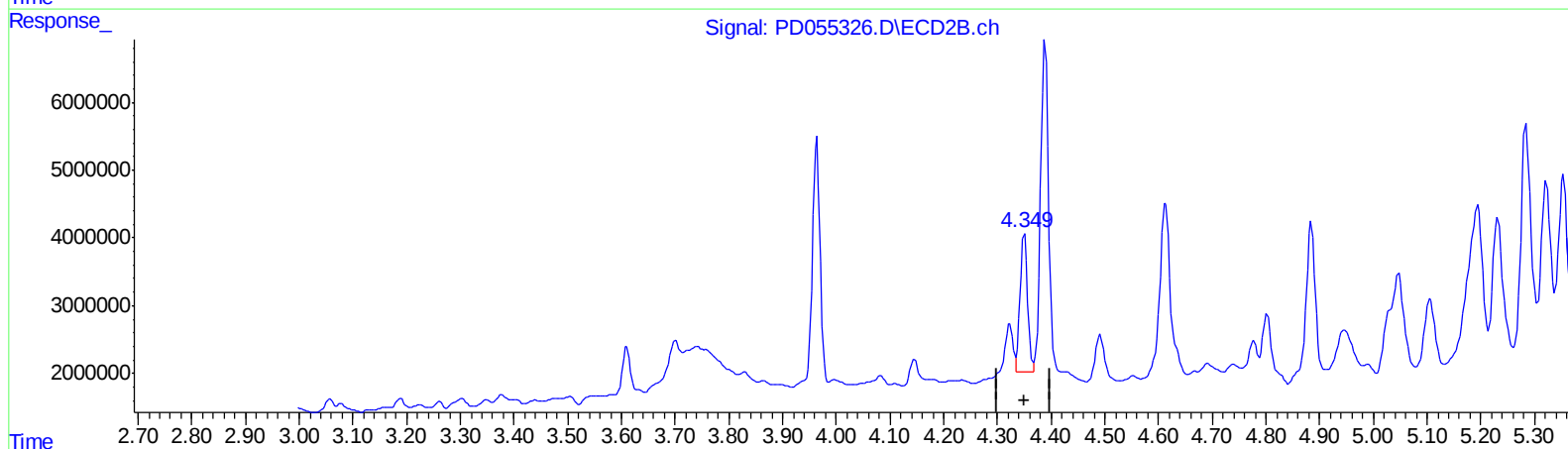
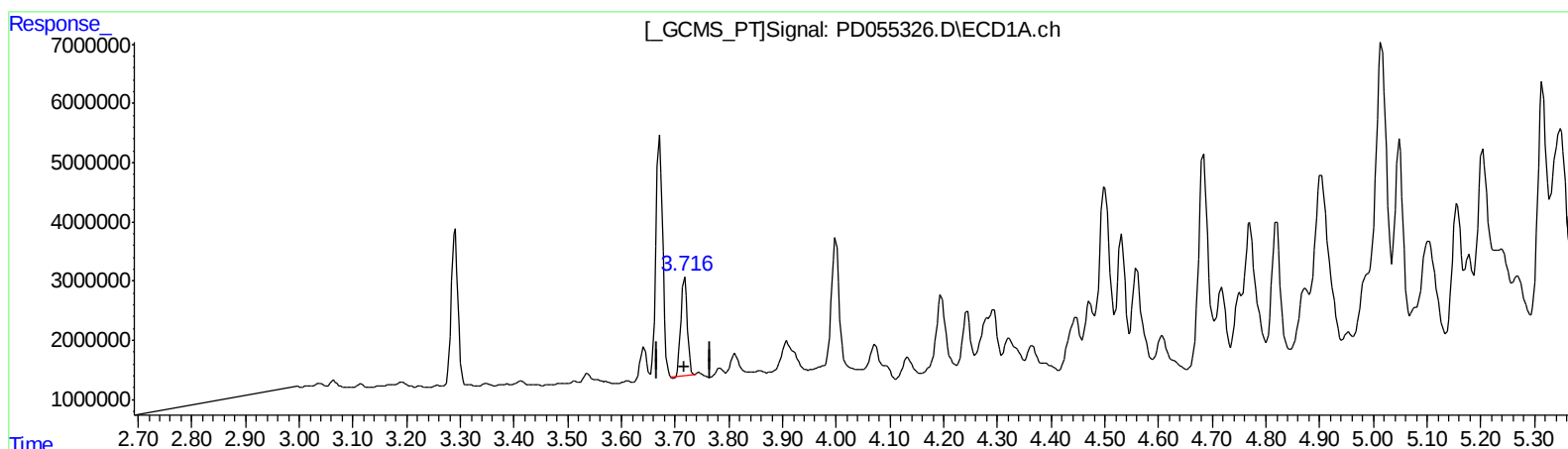
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
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Integration File signal 1: autoint1.e
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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)

3.718min 14.915 ng/ml

response 13999610

(2) alpha-BHC #2 (A)

4.349min 15.535 ng/ml m

response 20160642

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

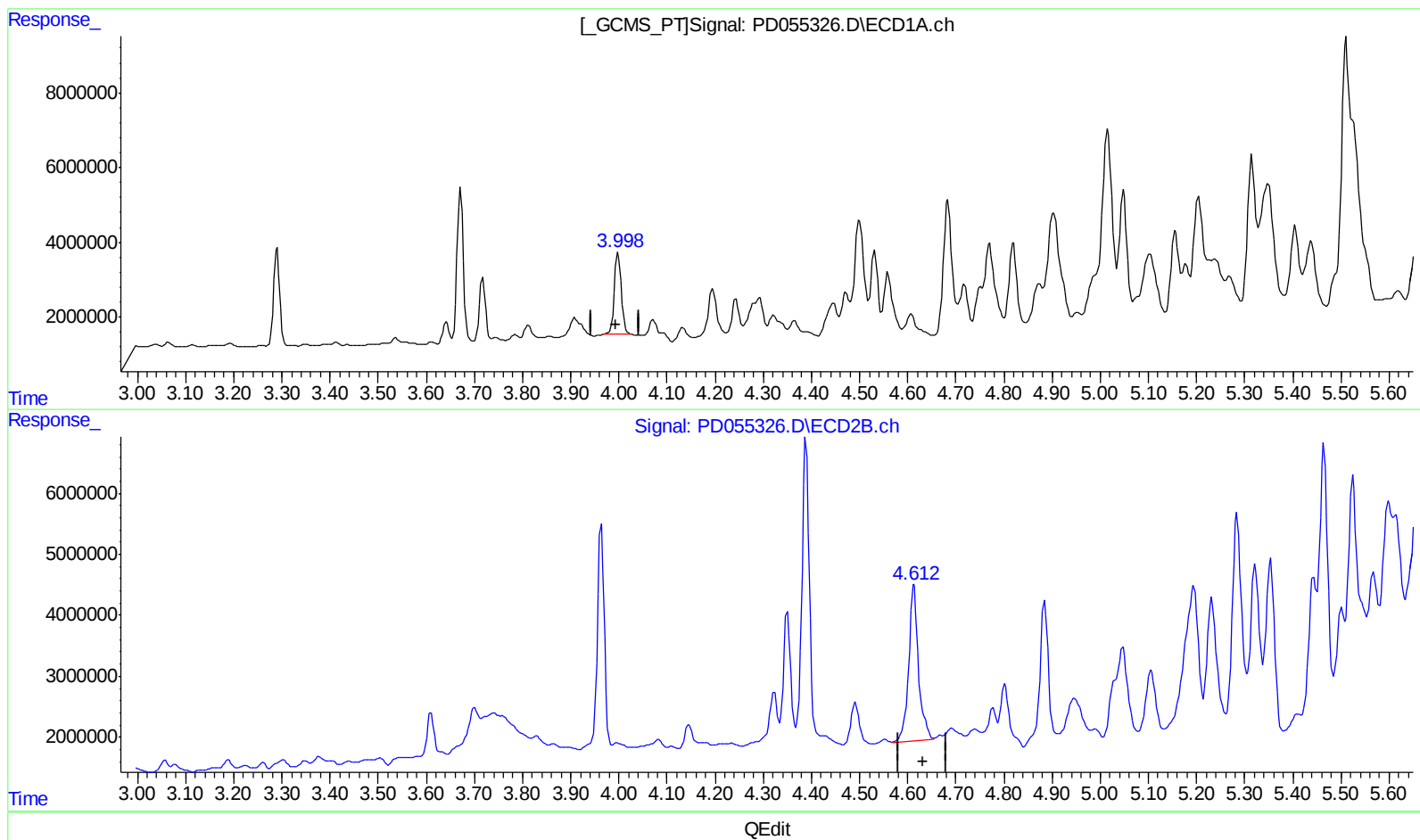
Instrument :
ECD_D
ClientSampleId :
BFB73

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



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

3.999min 25.085 ng/ml

response 21851738

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

4.612min 28.023 ng/ml m

response 36099213

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

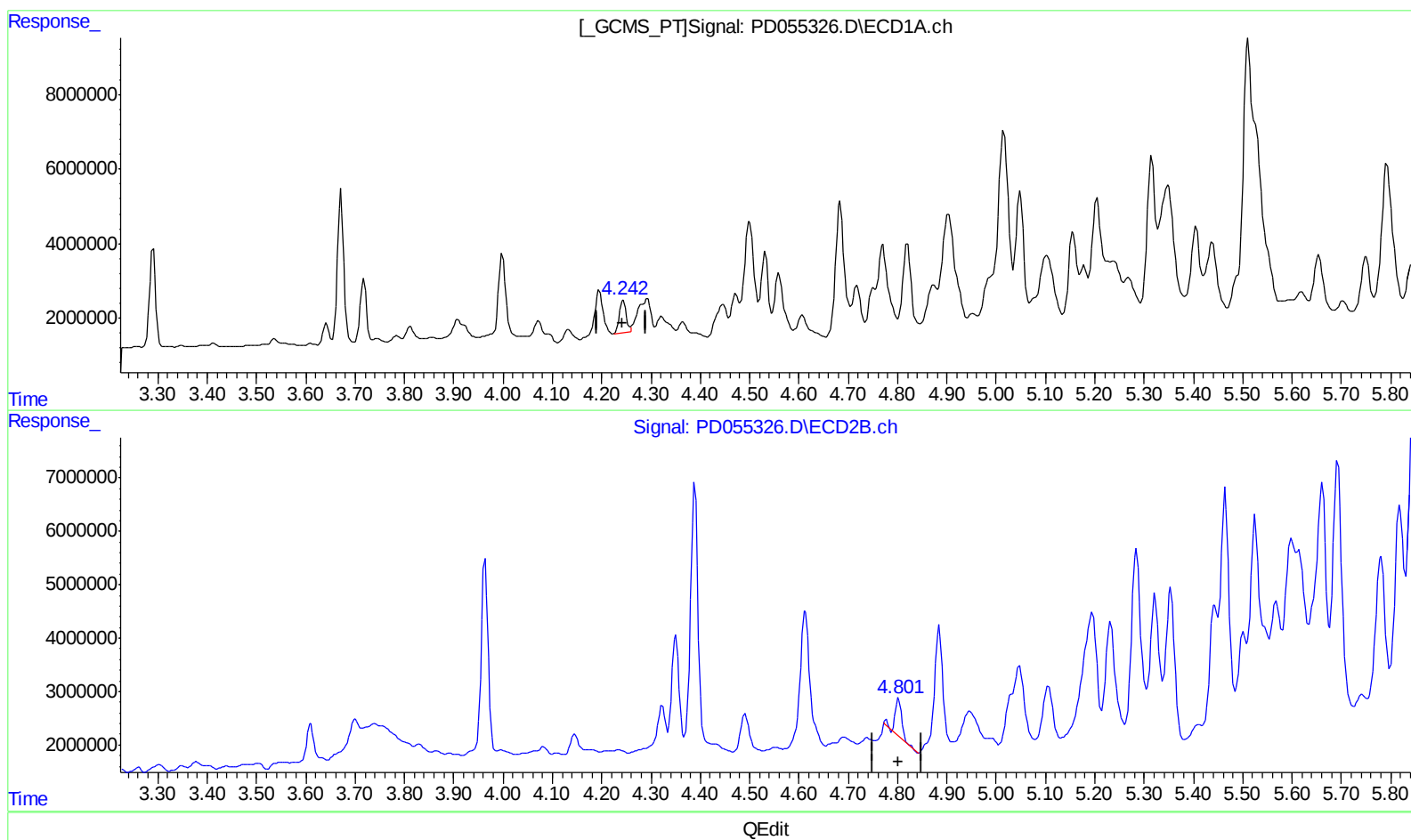
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:02 PM

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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



(6) beta-BHC (B)

4.244min 19.945 ng/ml

response 8066701

(6) beta-BHC #2 (B)

4.802min 11.164 ng/ml

response 6755576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

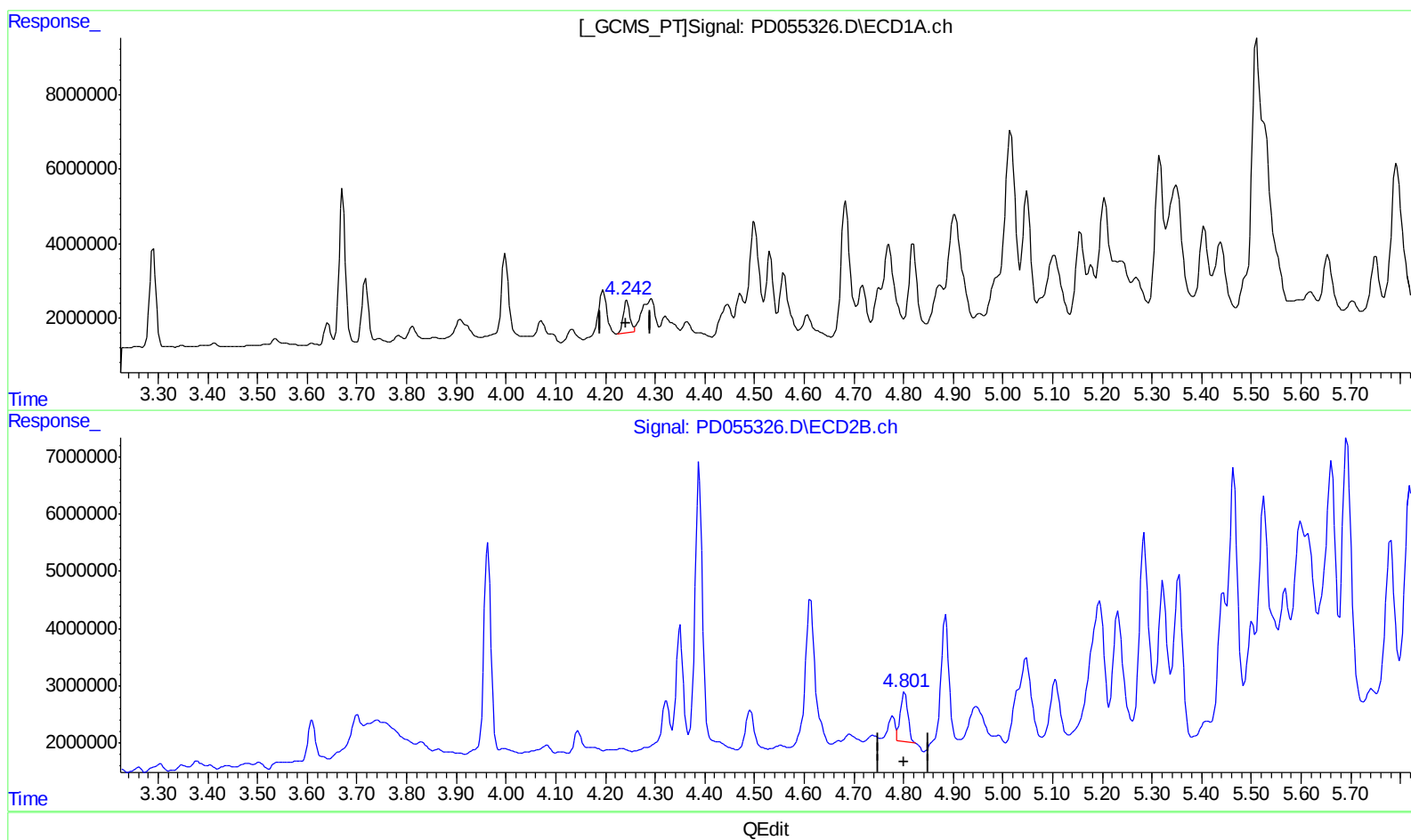
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
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Integrator: ChemStation

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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



(6) beta-BHC (B)

4.244min 19.945 ng/ml

response 8066701

(6) beta-BHC #2 (B)

4.801min 14.677 ng/ml m

response 8881283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

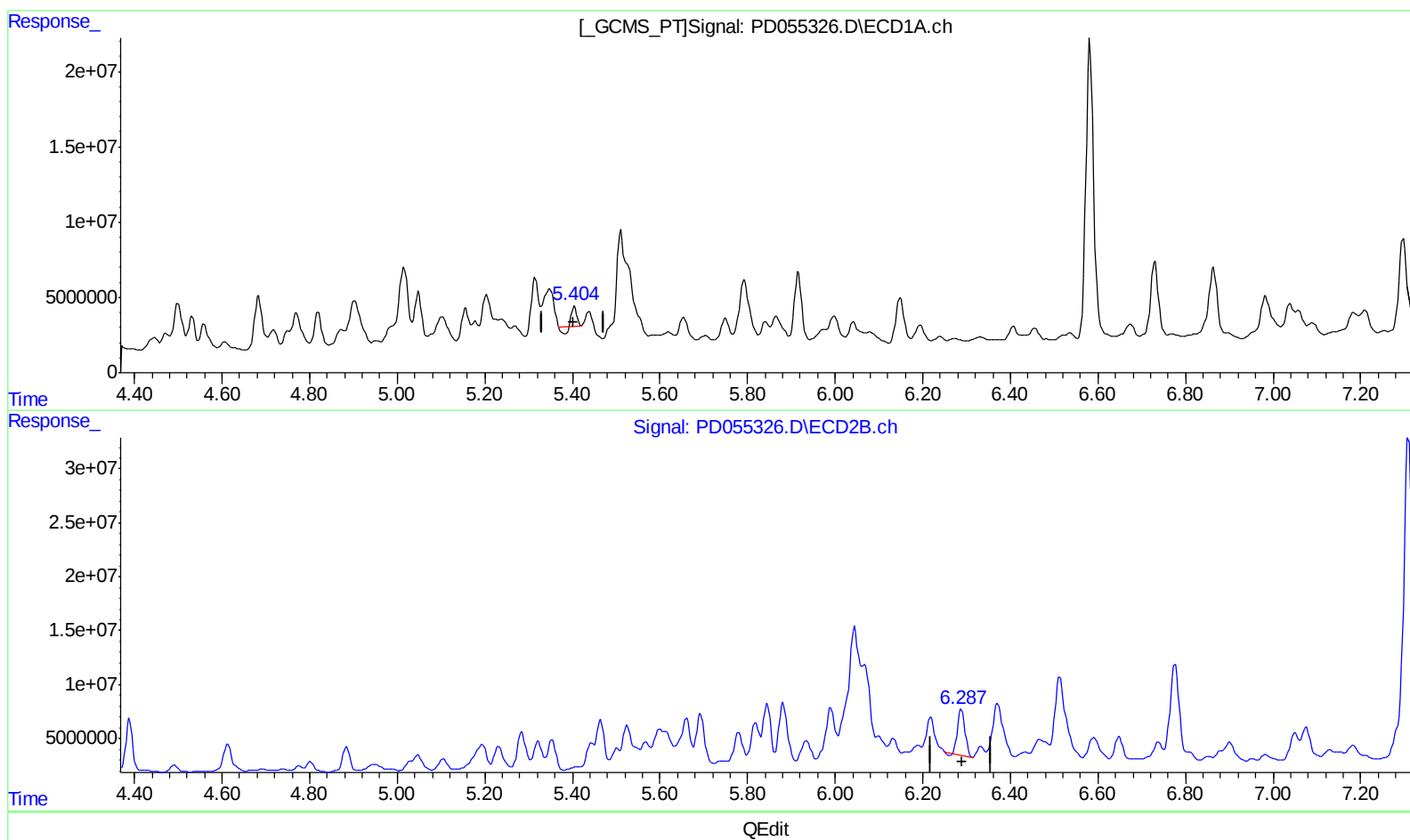
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.405min 8.821 ng/ml
response 6861421

(12) 4,4'-DDE #2 (B)
6.289min 39.932 ng/ml
response 47933765

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

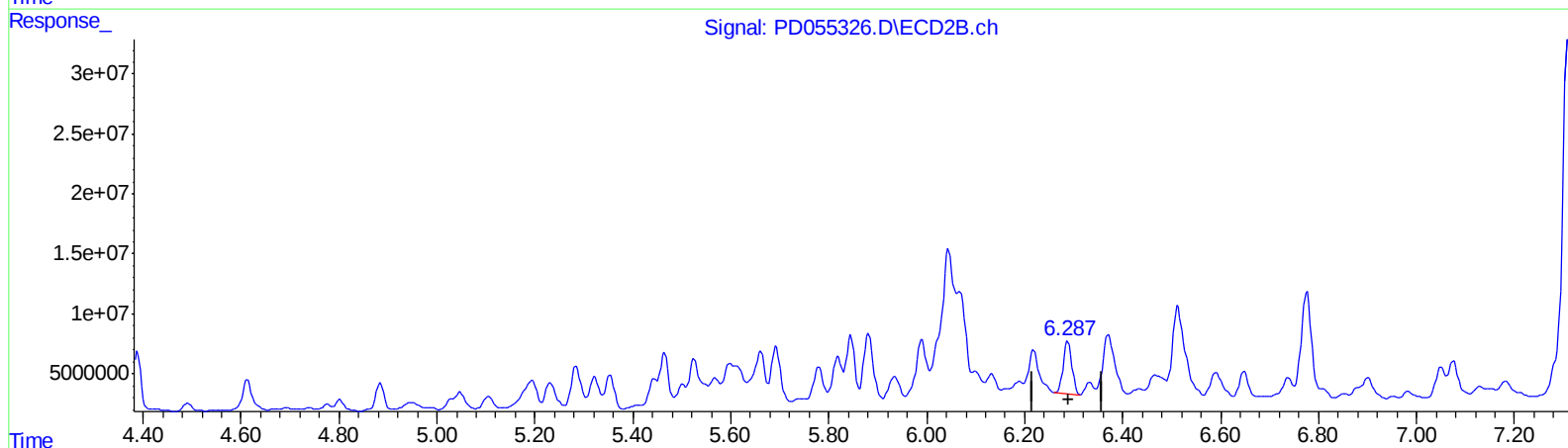
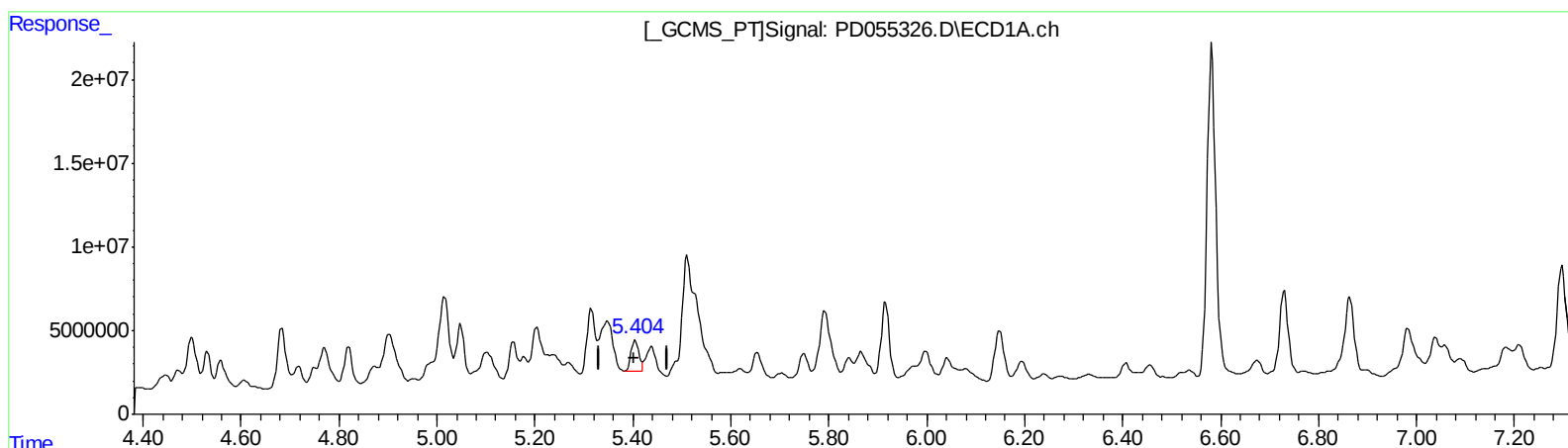
Instrument :
ECD_D
ClientSampleId :
BFB73

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



QEdit

(12) 4,4'-DDE (B)
5.404min 25.905 ng/ml m
response 20149743

(12) 4,4'-DDE #2 (B)
6.287min 45.616 ng/ml m
response 54757236

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

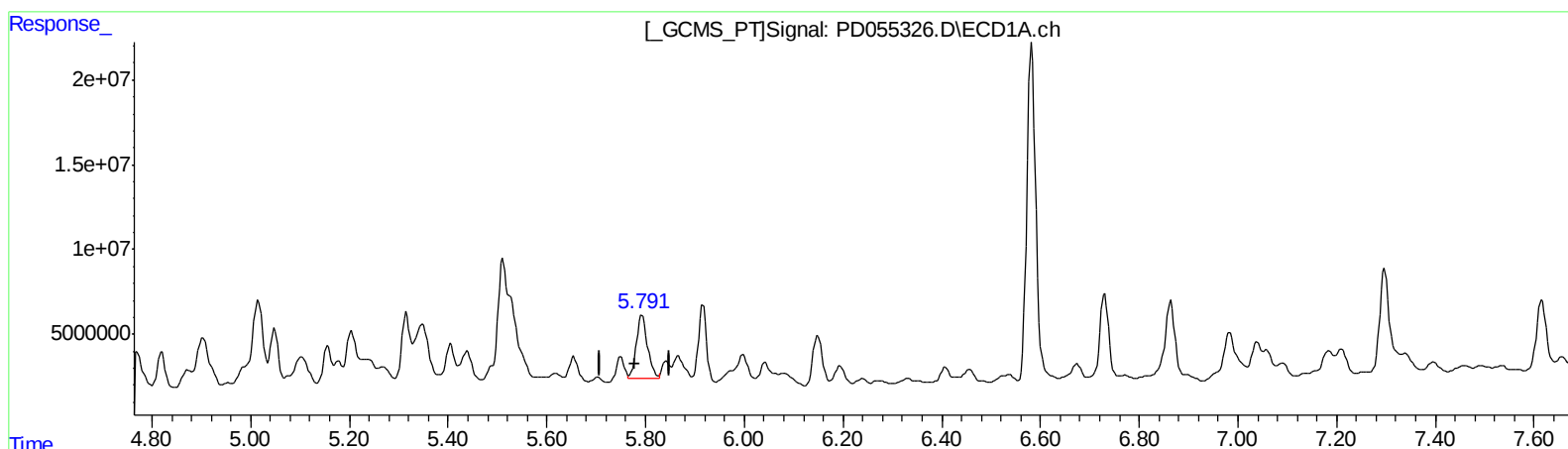
Instrument :
ECD_D
ClientSampleId :
BFB73

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



(14) Endrin (MA)
5.791min 88.720 ng/ml m
response 57474475

(14) Endrin #2 (MA)
6.649min 16.994 ng/ml
response 16806652

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

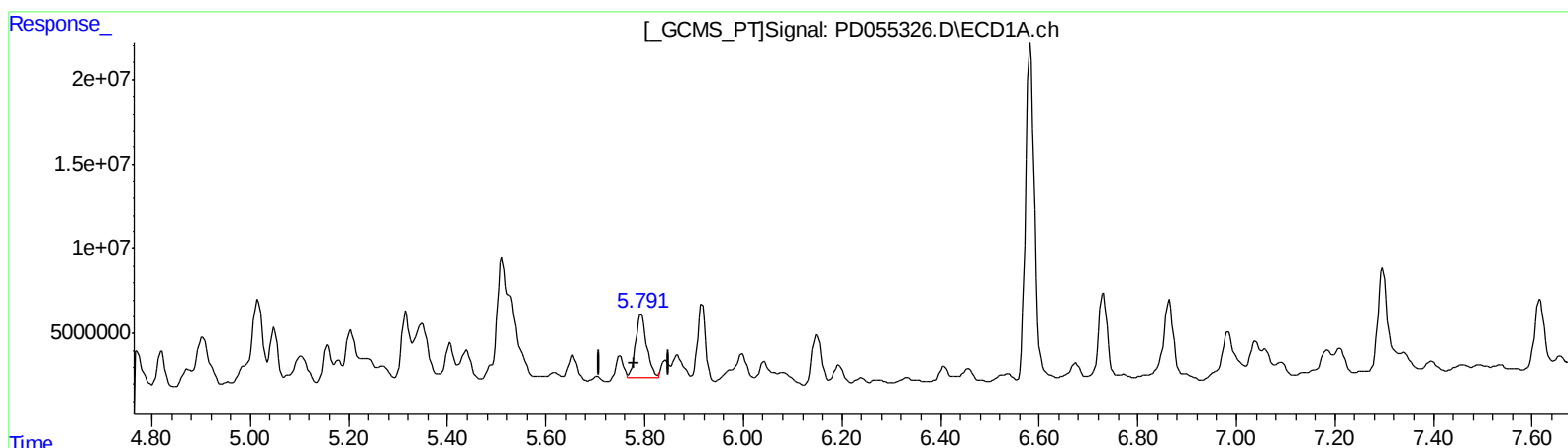
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:02 PM

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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



(14) Endrin (MA)

5.791min 88.720 ng/ml m

response 57474475

(14) Endrin #2 (MA)

6.647min 25.850 ng/ml m

response 25564153

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

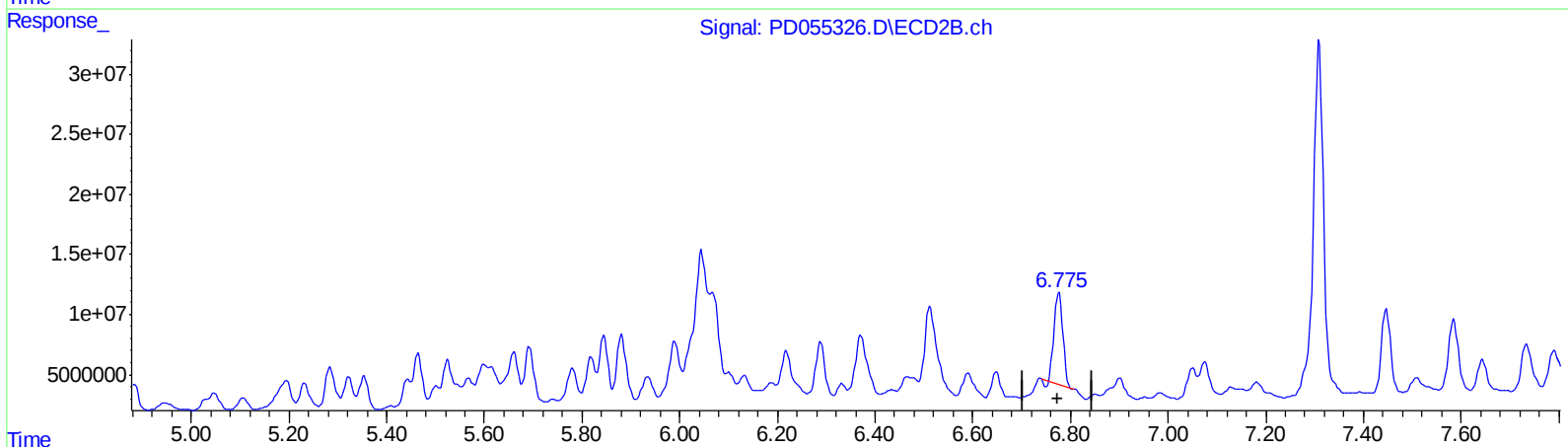
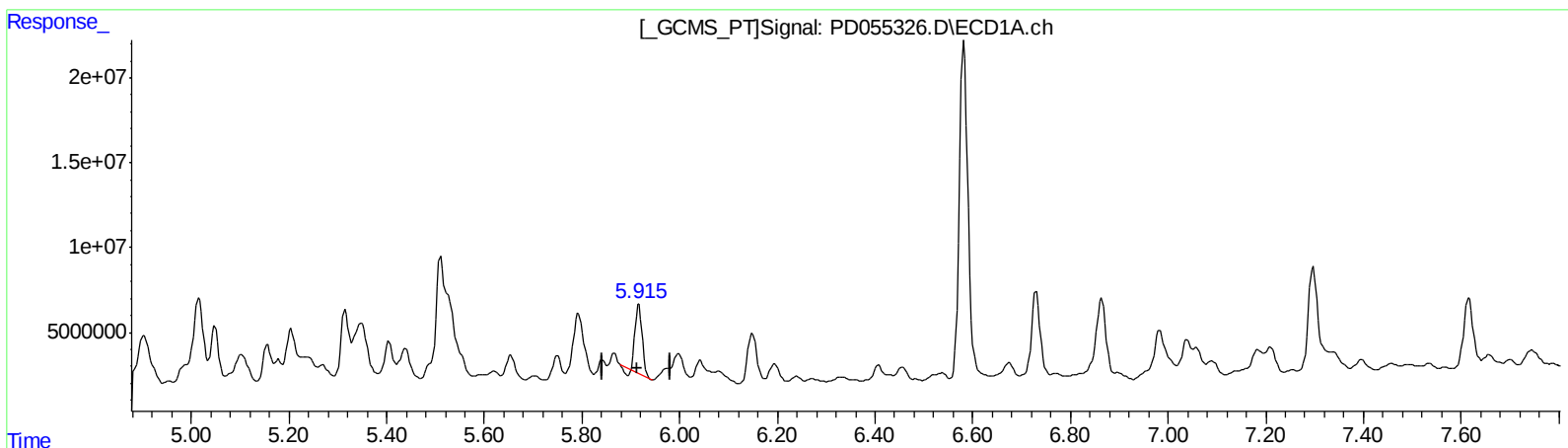
Instrument :
ECD_D
ClientSampleId :
BFB73

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:02 PM

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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)
5.916min 69.726 ng/ml
response 40528291

(16) 4,4'-DDD #2 (A)
6.777min 93.996 ng/ml
response 95889342

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

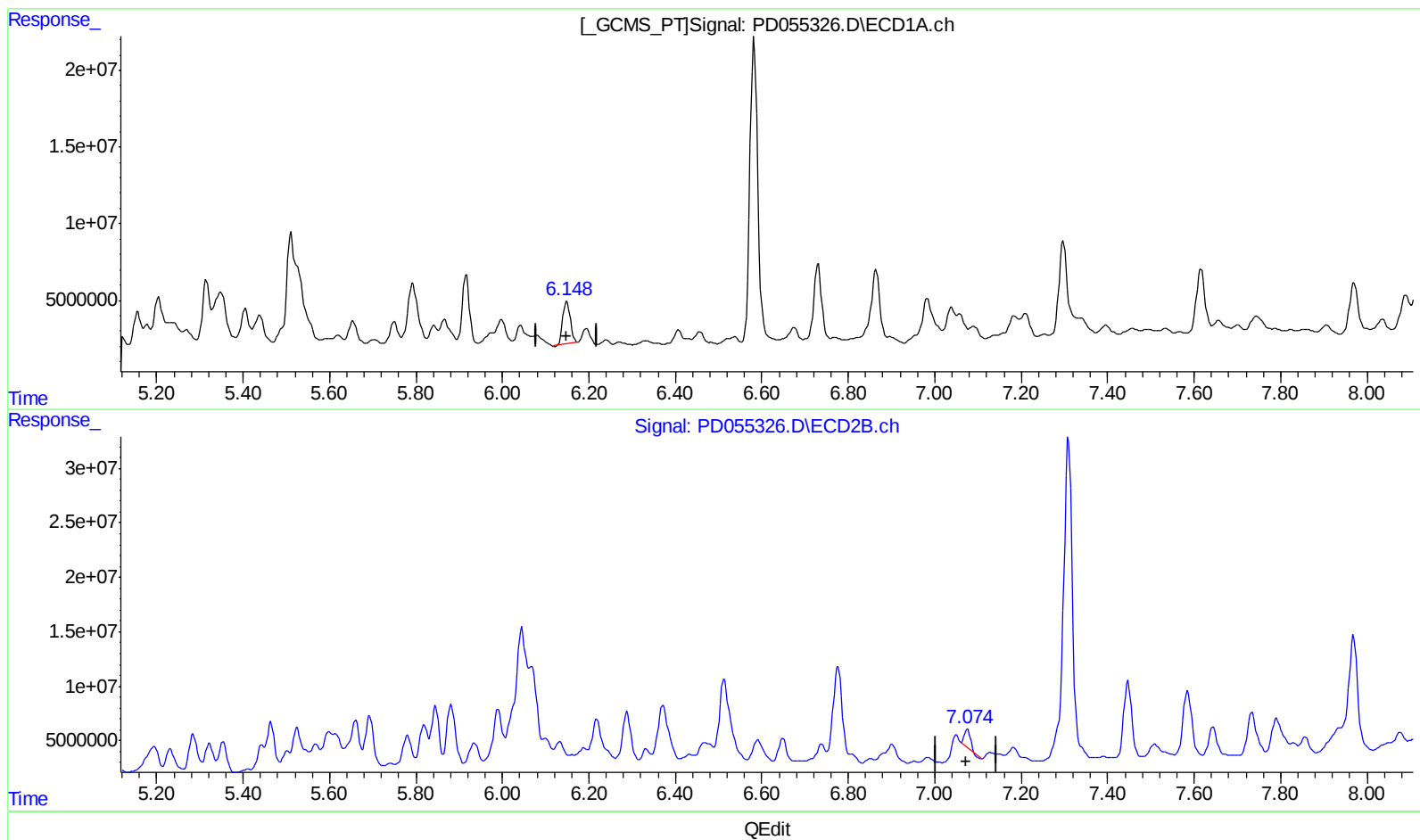
Instrument :
ECD_D
ClientSampleId :
BFB73

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



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

6.149min 84.729 ng/ml

response 33970135

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

7.076min 16.514 ng/ml

response 15434228

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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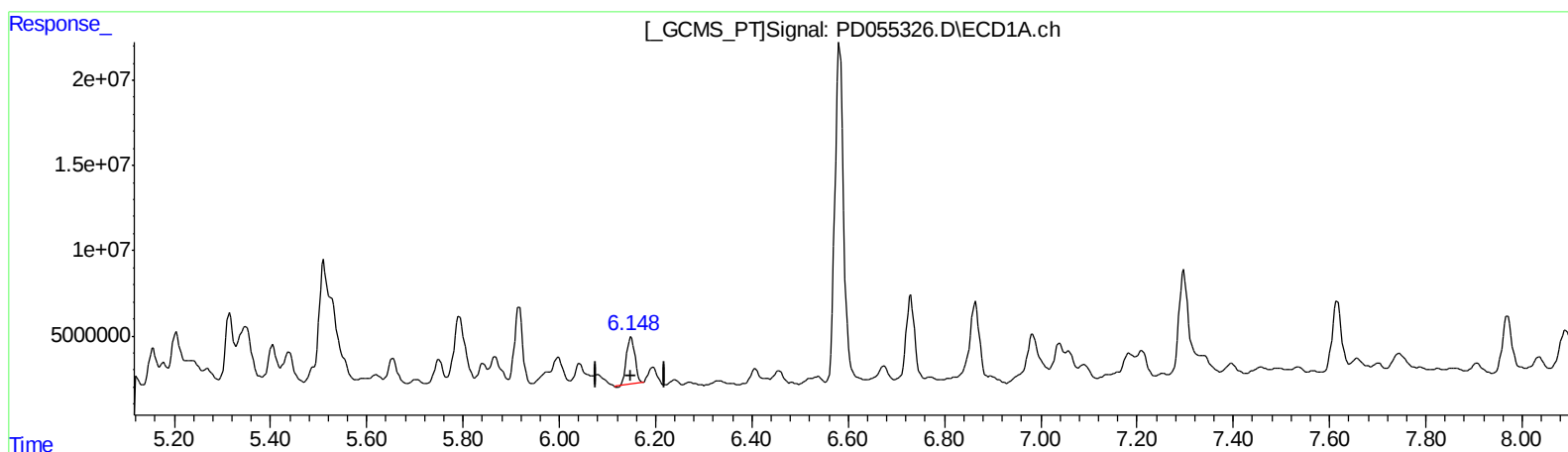
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ECD_D
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Manual Integrations
APPROVED

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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



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

6.149min 84.729 ng/ml

response 33970135

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

7.074min 49.082 ng/ml m

response 45871902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5262-07
Misc :
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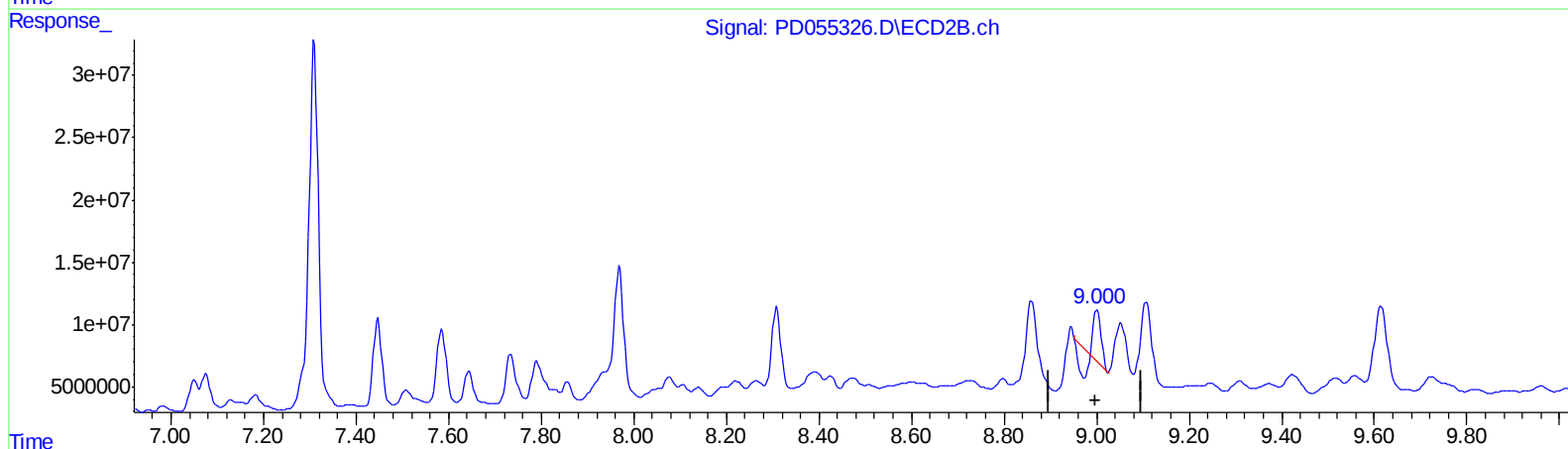
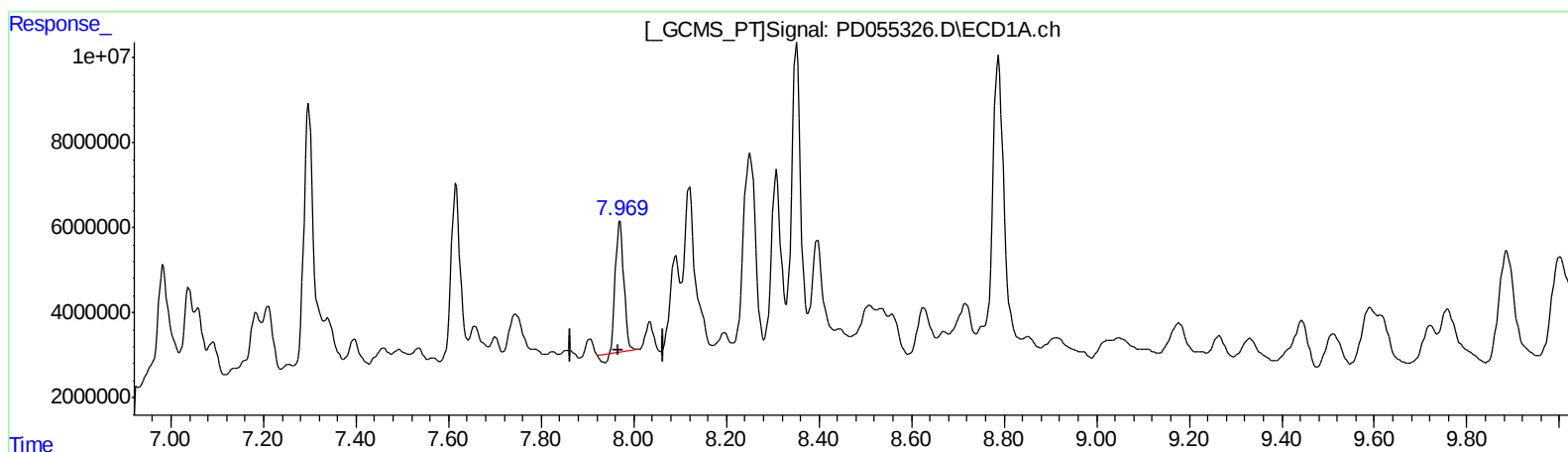
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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

(27) Decachlorobiphenyl (SA)

7.970min 55.475 ng/ml

response 38384041

(27) Decachlorobiphenyl #2 (SA)

9.001min 21.692 ng/ml

response 21416575

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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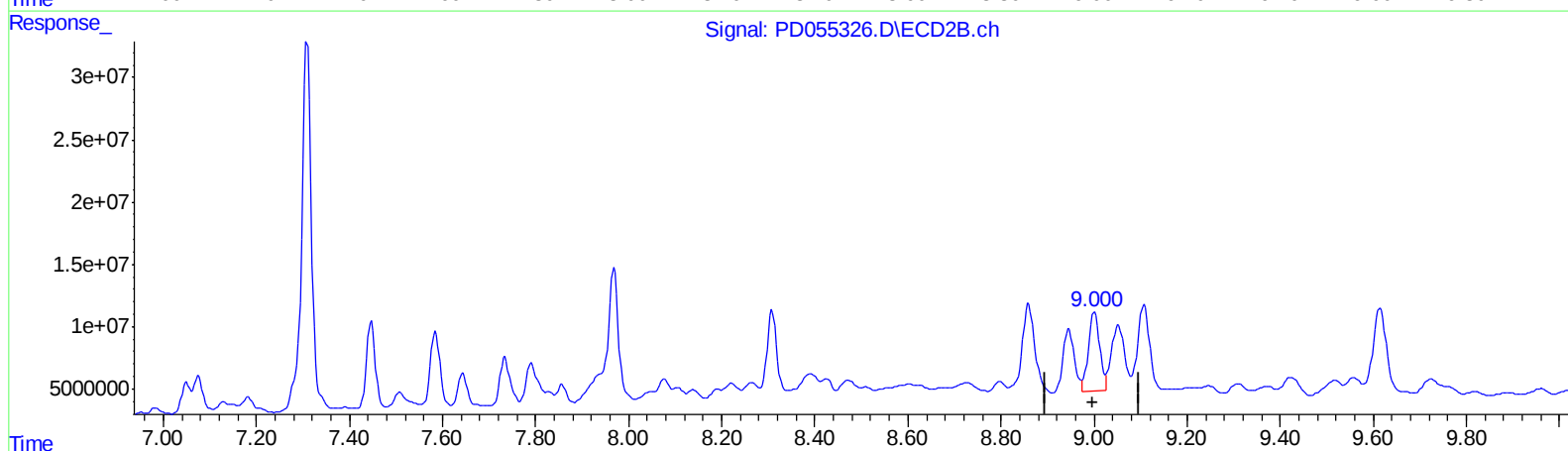
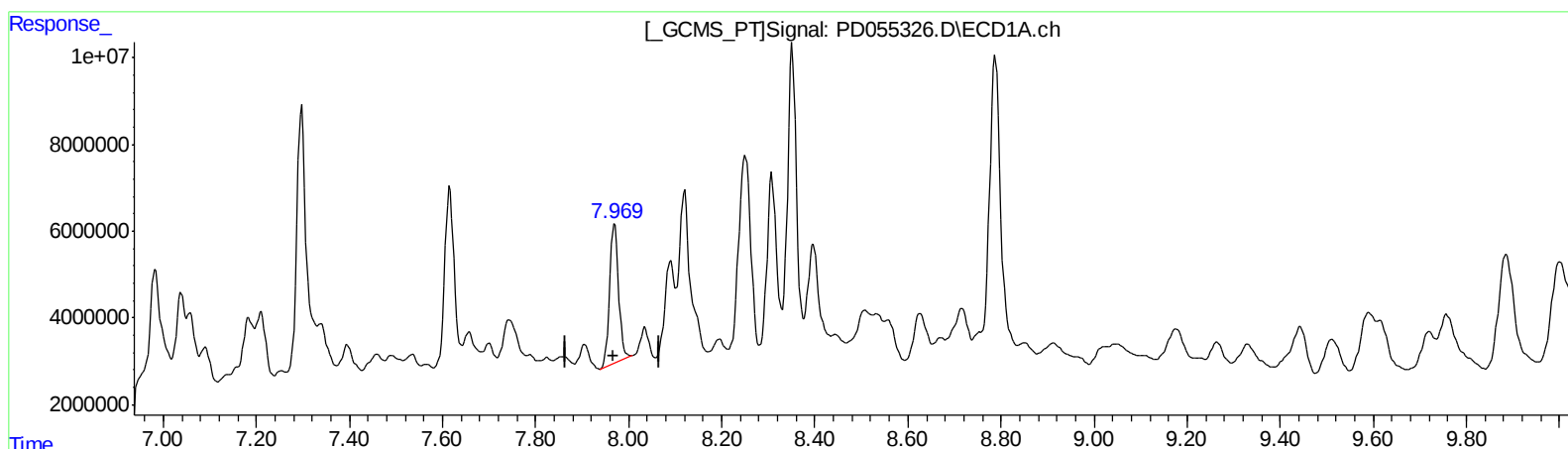
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Manual Integrations
APPROVED

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



QEdit

(27) Decachlorobiphenyl (SA)

7.968min 62.725 ng/ml m

response 43400464

(27) Decachlorobiphenyl #2 (SA)

9.000min 108.488 ng/ml m

response 107109864

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB73

Manual Integrations
 APPROVED

Ankita
 10/18/2019 12:18:02 PM

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.964	23261799	35237509	36.821	37.833
27) SA Decachlor...	7.968	9.000	43400464	107.1E6	62.725m	108.488m#
Target Compounds						
2) A alpha-BHC	3.718	4.349	13999610	20160642	14.915	15.535m
3) MA gamma-BHC...	3.999	4.612	21851738	36099213	25.085	28.023m
6) B beta-BHC	4.244	4.801	8066701	8881283	19.945	14.677m#
12) B 4,4'-DDE	5.404	6.287	20149743	54757236	25.905m	45.616m#
14) MA Endrin	5.791	6.647	57474475	25564153	88.720m	25.850m#
16) A 4,4'-DDD	5.915	6.775	48457732	119.3E6	83.368m	116.972m#
17) MA 4,4'-DDT	6.149	7.074	33970135	45871902	84.729	49.082m#

AJ
 10/24/19

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