

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 13:38
Operator : SG\AJ
Sample : K5820-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

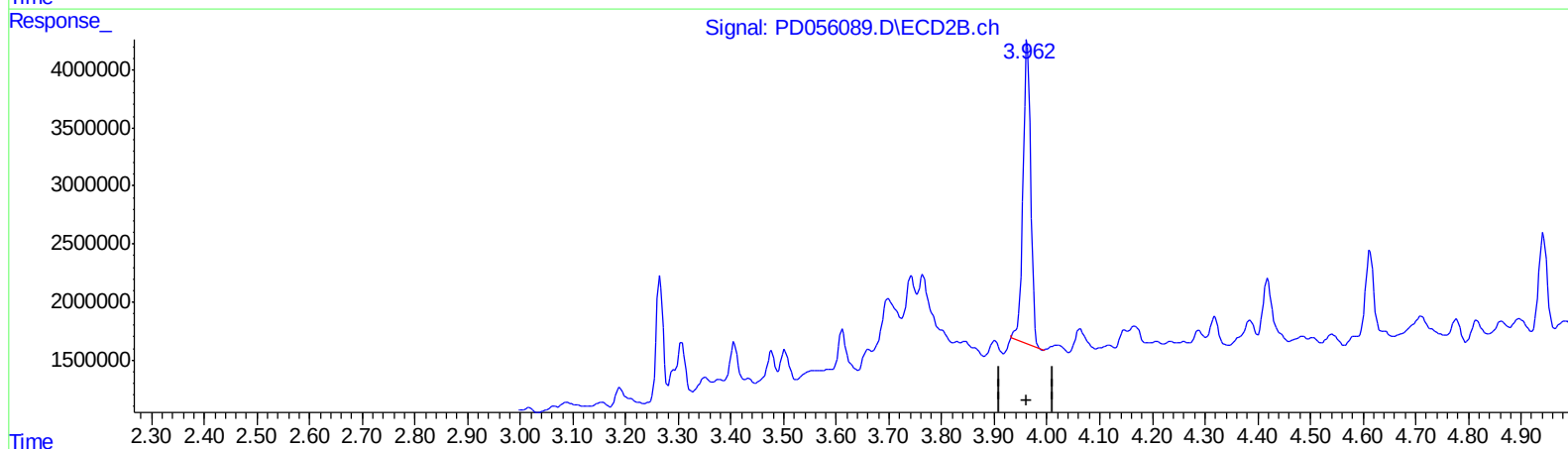
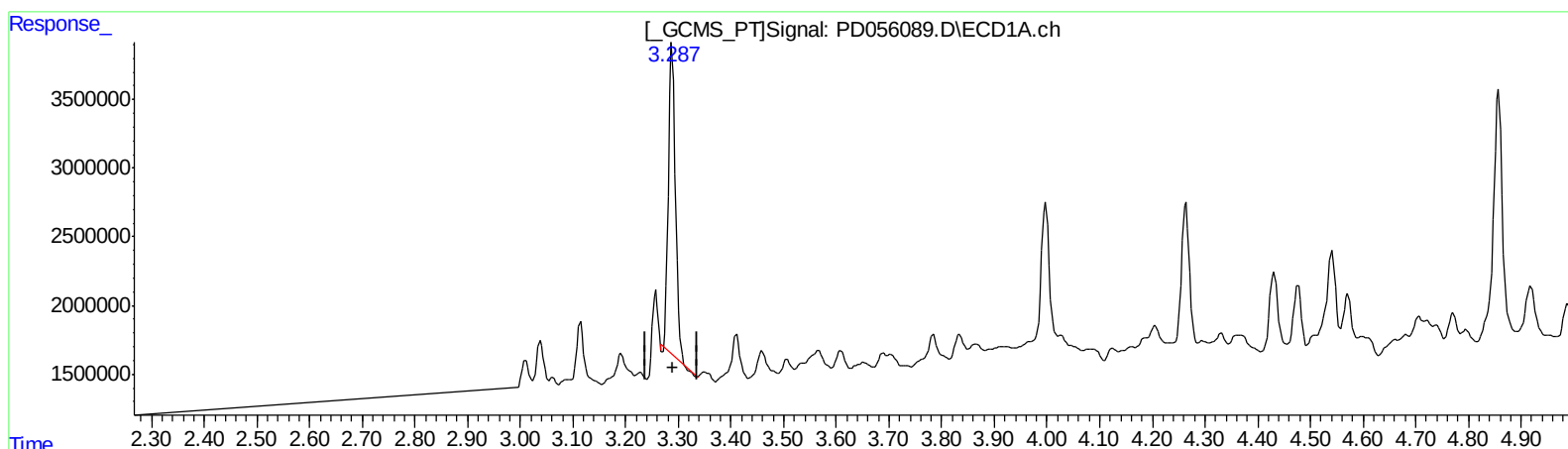
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

Manual Integrations
APPROVED

Ankita
11/20/2019 12:35:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:29:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.289min 27.468 ng/ml

response 20677245

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

3.963min 25.229 ng/ml

response 26438443

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Misc :
ALS Vial : 12 Sample Multiplier: 1

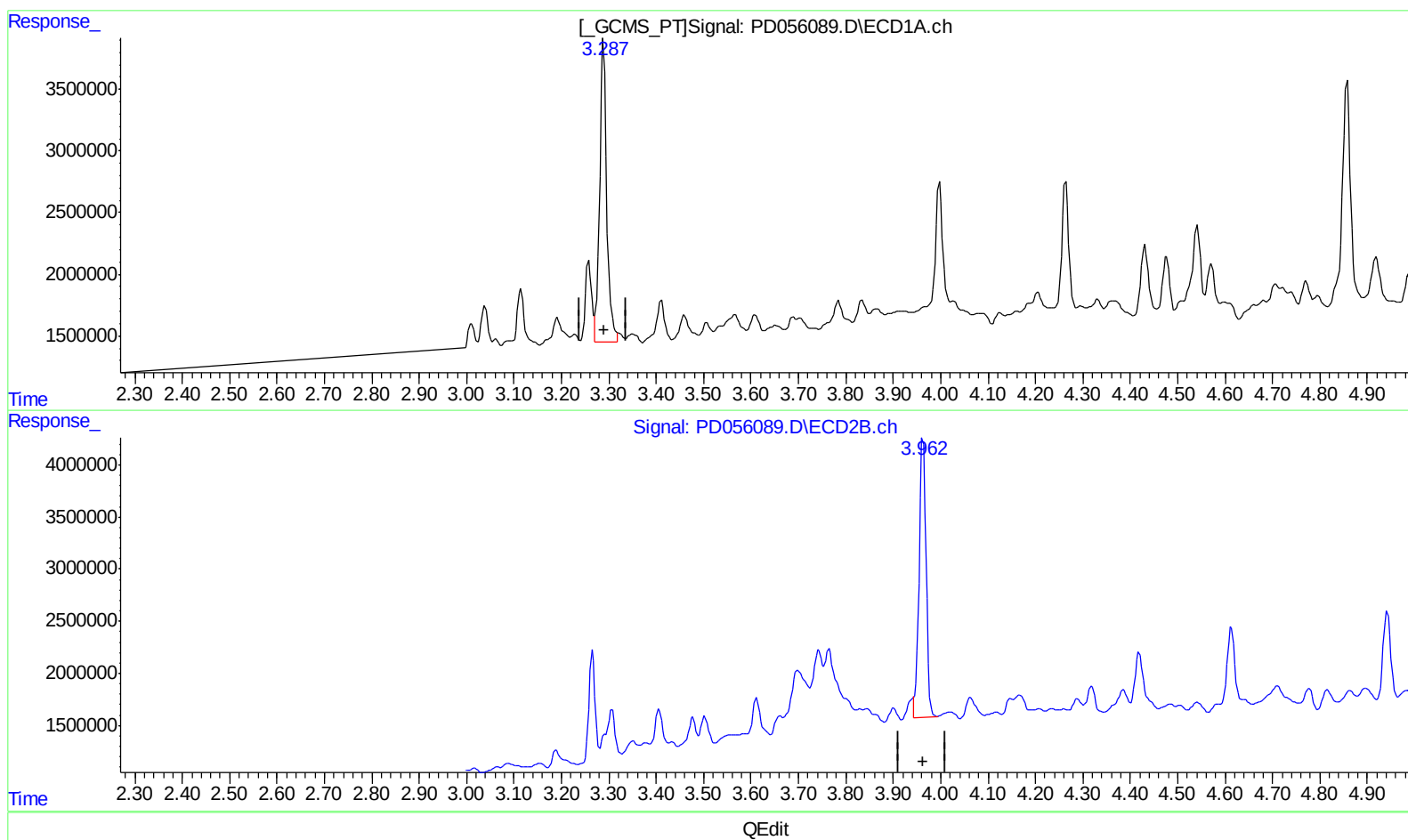
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.287min 34.484 ng/ml m

response 25958463

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

3.962min 26.239 ng/ml m

response 27496944

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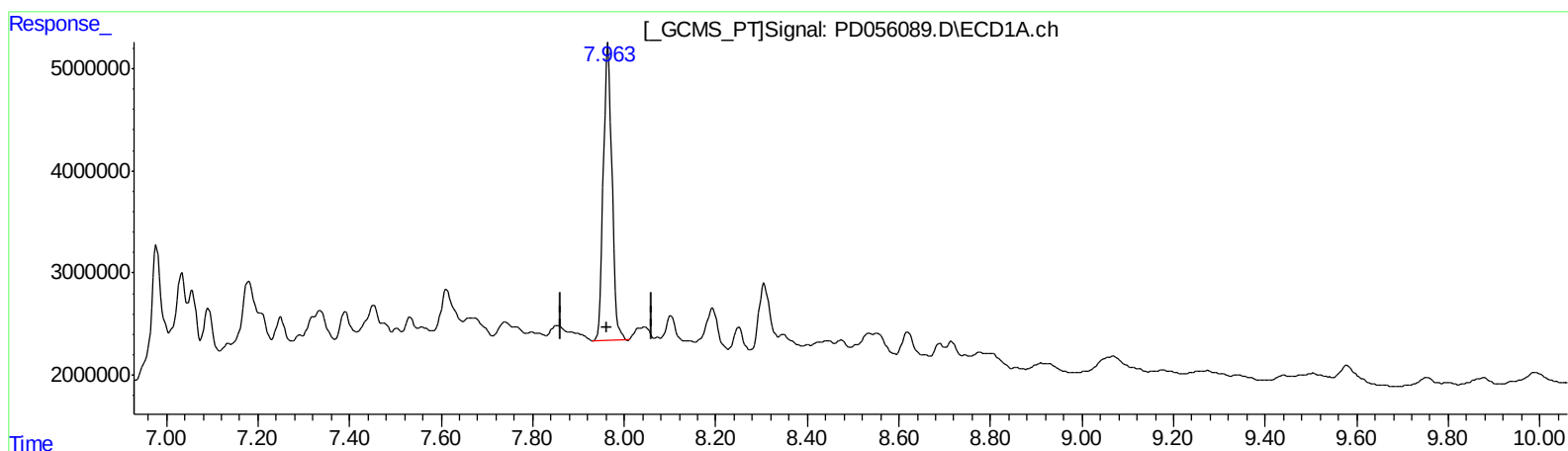
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

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



(27) Decachlorobiphenyl (SA)

7.965min 46.933 ng/ml

response 38255588

(27) Decachlorobiphenyl #2 (SA)

9.000min 31.673 ng/ml

response 35966864

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Operator : SG\AJ
Sample : K5820-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

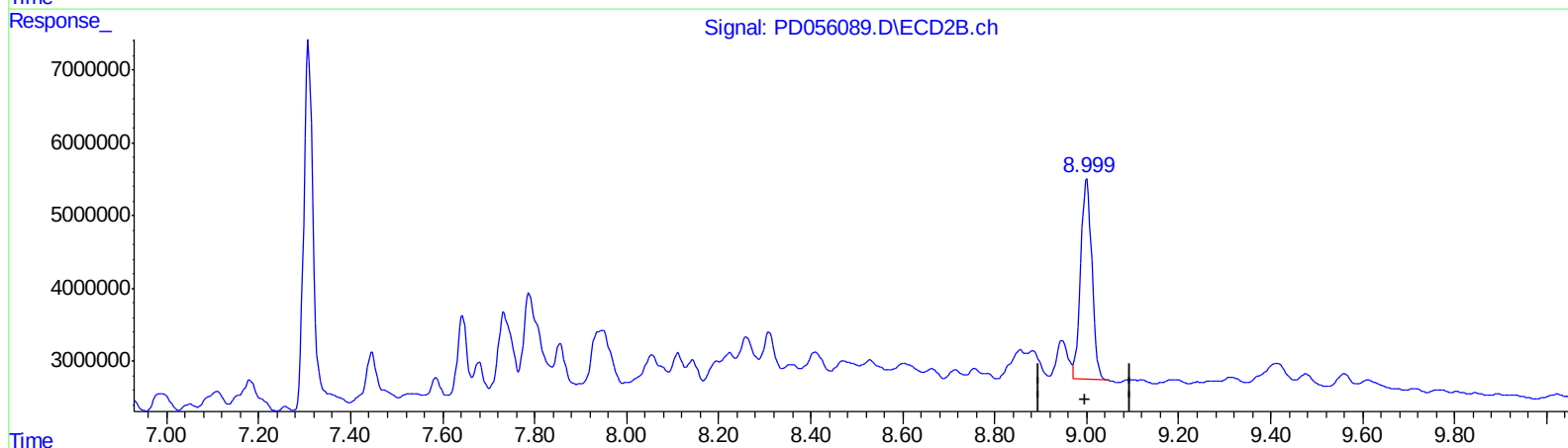
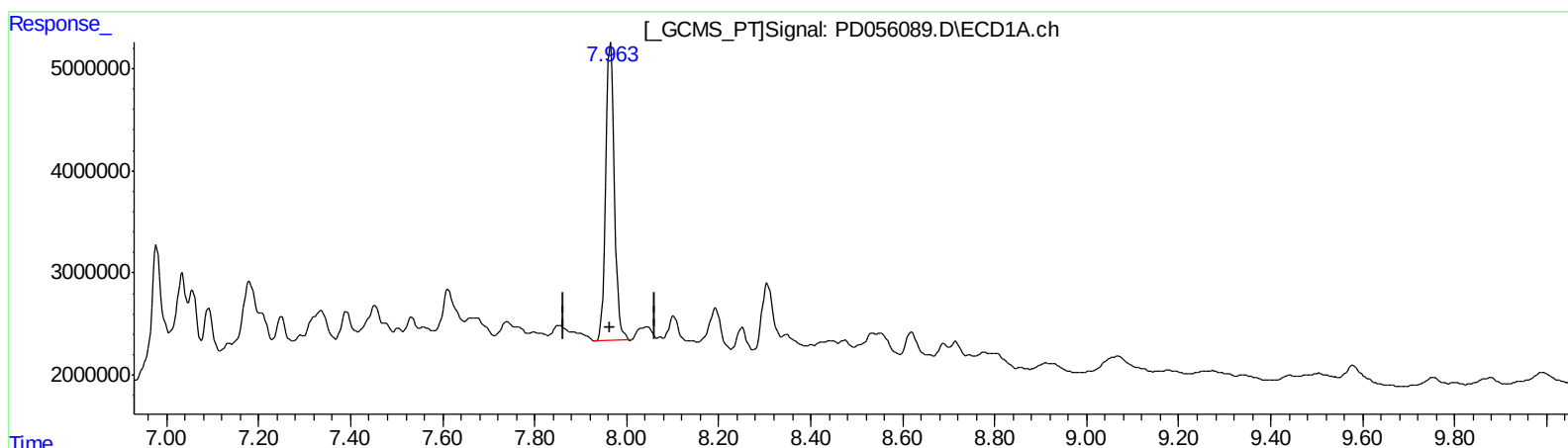
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

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

(27) Decachlorobiphenyl (SA)

7.965min 46.933 ng/ml

response 38255588

(27) Decachlorobiphenyl #2 (SA)

8.999min 41.611 ng/ml m

response 47251429

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Operator : SG\AJ
Sample : K5820-03RE
Misc :
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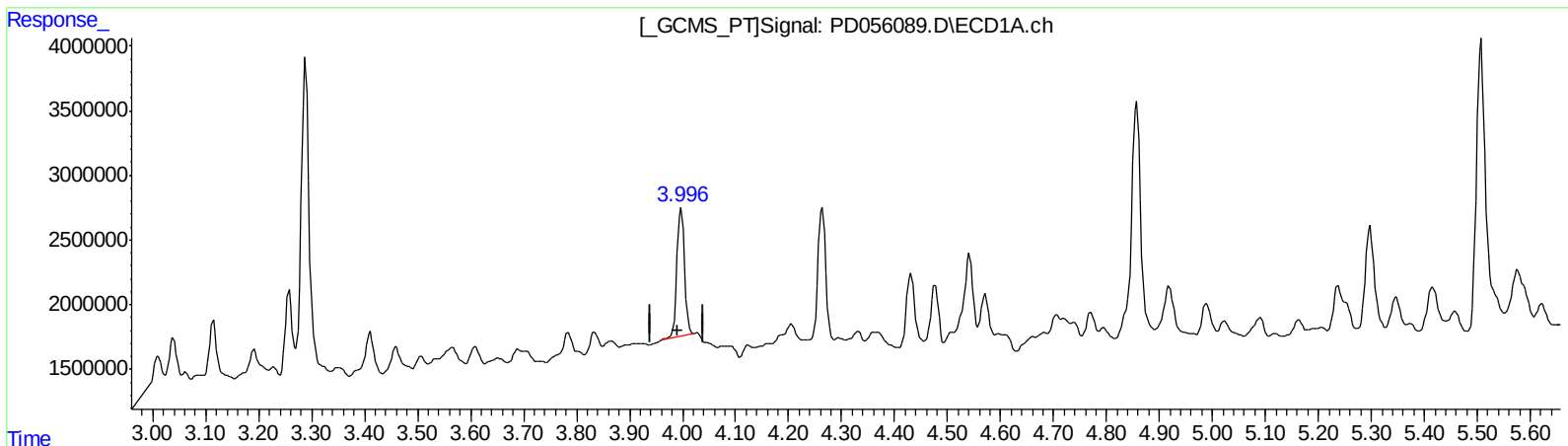
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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



QEdit

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

3.998min 9.706 ng/ml

response 9927827

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

4.613min 2.657 ng/ml

response 3742807

(+) = Expected Retention Time

PD110319CLP.M Wed Nov 20 02:17:03 2019

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 13:38
Operator : SG\AJ
Sample : K5820-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

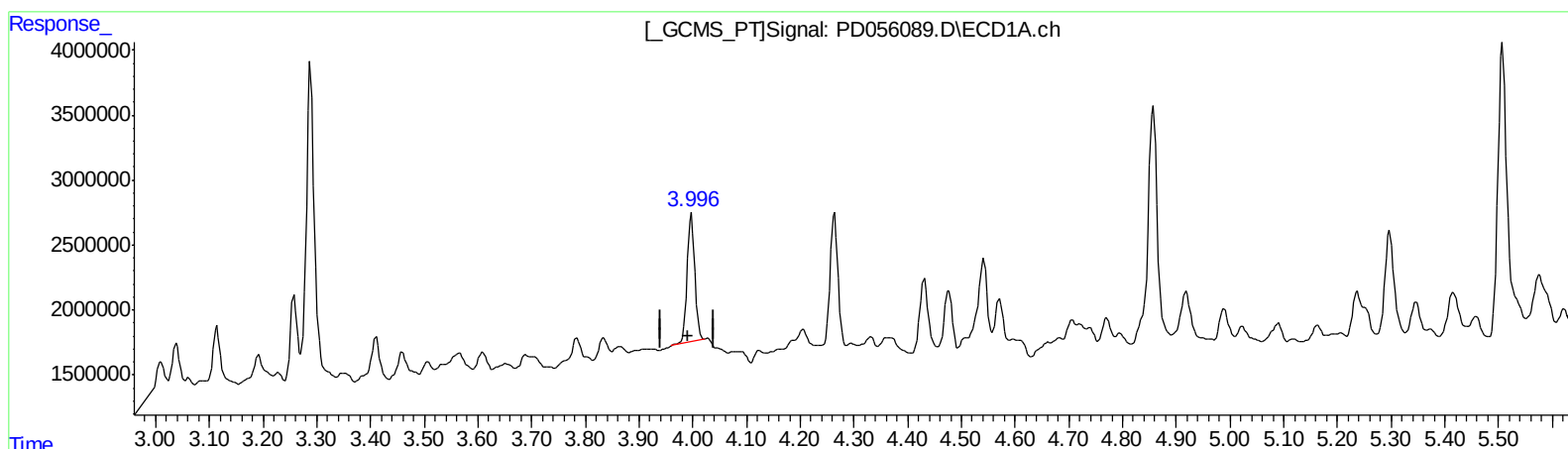
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

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



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

3.998min 9.706 ng/ml

response 9927827

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

4.612min 5.513 ng/ml m

response 7766423

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 13:38
Operator : SG\AJ
Sample : K5820-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

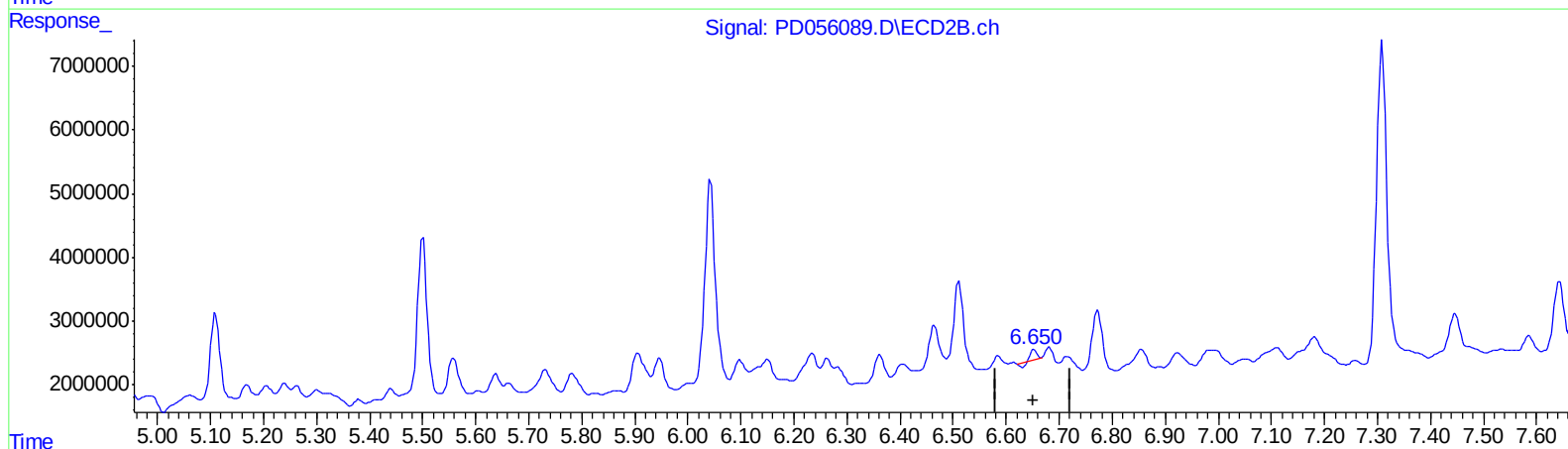
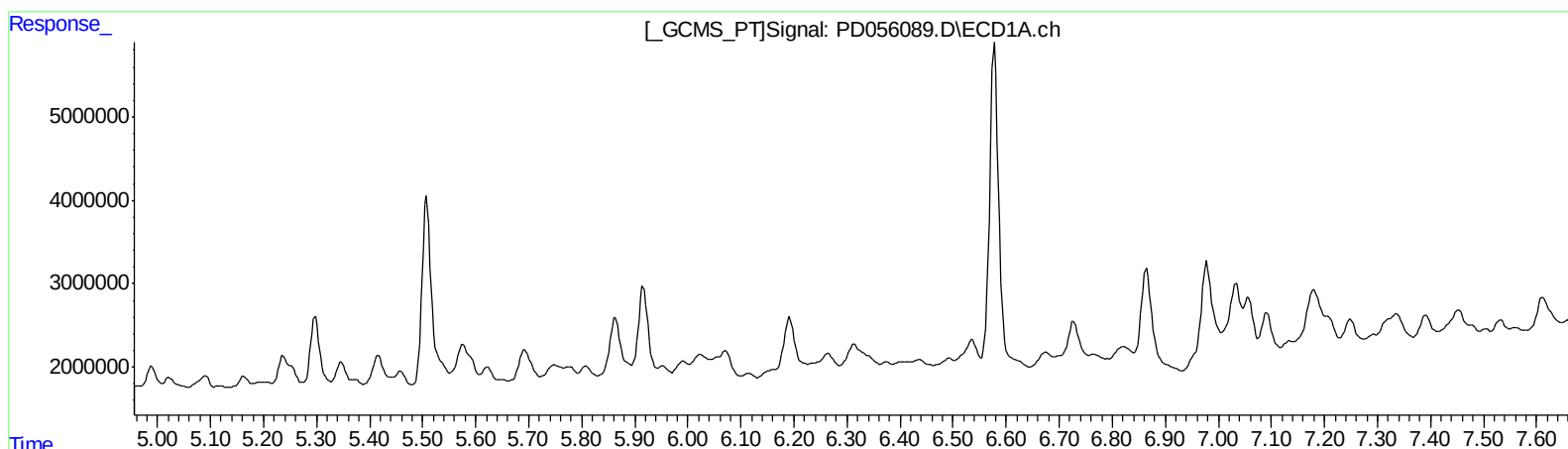
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

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



QEdit

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.652min 0.607 ng/ml

response 699217

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Sample : K5820-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

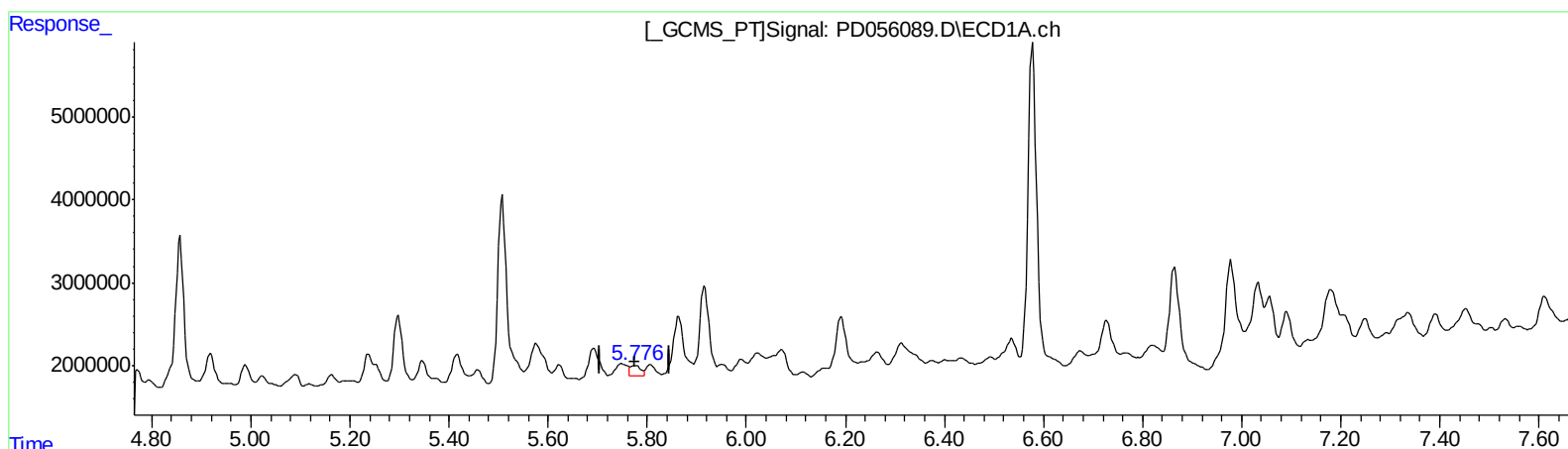
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

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



(14) Endrin (MA)
5.776min 2.152 ng/ml m
response 1726067

(14) Endrin #2 (MA)
6.651min 3.061 ng/ml m
response 3524458

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

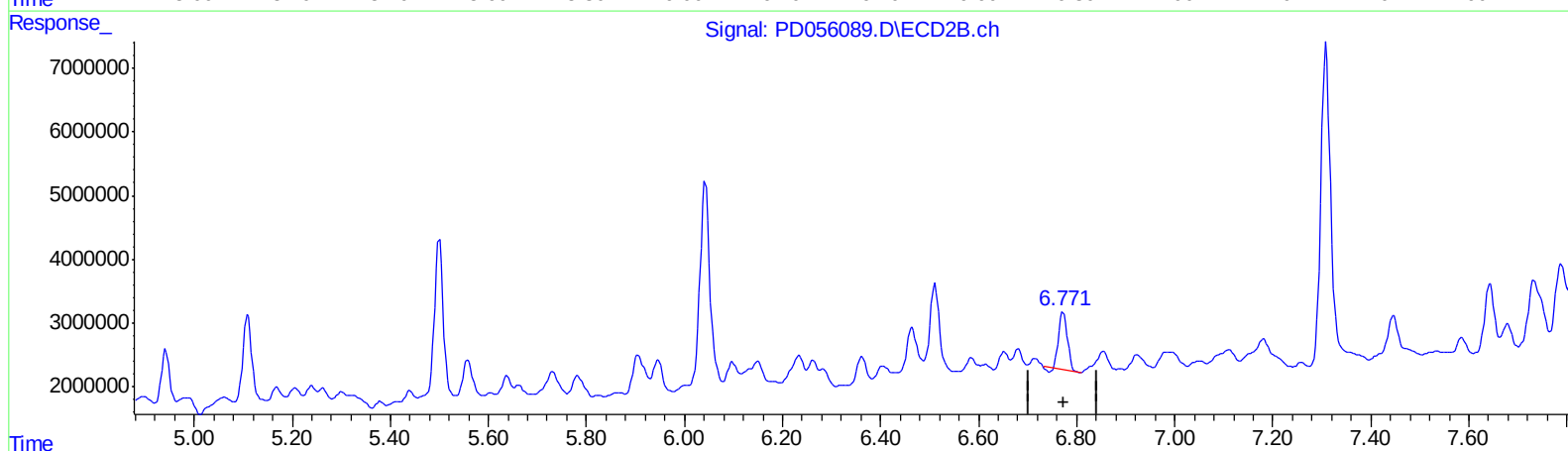
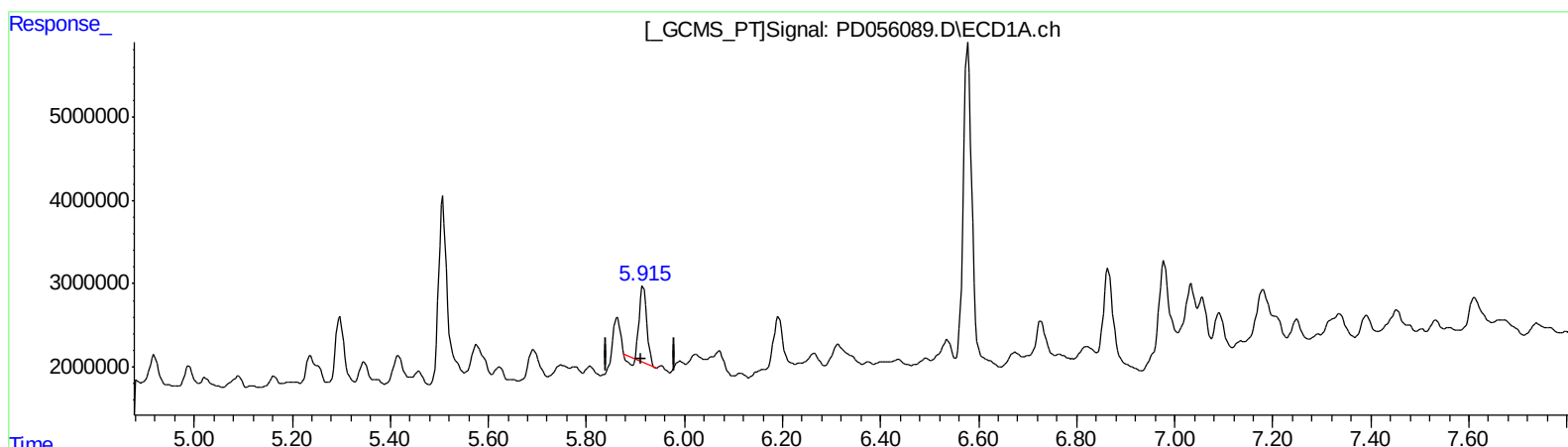
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

Manual Integrations
APPROVED

Ankita
11/20/2019 12:35:42 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 13.355 ng/ml
response 9432558

(16) 4,4'-DDD #2 (A)
6.773min 9.686 ng/ml
response 10816381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Acq On : 19 Nov 2019 13:38
Operator : SG\AJ
Sample : K5820-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

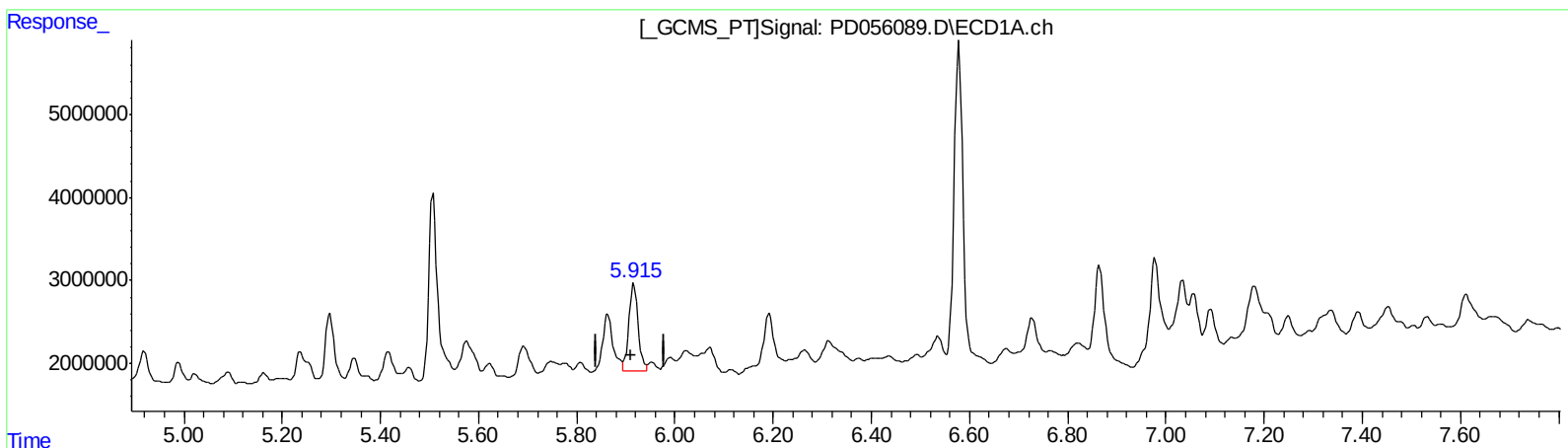
Instrument :
ECD_D
ClientSampleId :
C0AY9RE

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



(16) 4,4'-DDD (A)
5.915min 19.692 ng/ml m
response 13907567

(16) 4,4'-DDD #2 (A)
6.771min 11.209 ng/ml m
response 12516263

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.287	3.962	25958463	27496944	34.484m	26.239m
27) SA Decachlor...	7.965	8.999	38255588	47251429	46.933	41.611m
Target Compounds						
3) MA gamma-BHC...	3.998	4.612	9927827	7766423	9.706	5.513m#
14) MA Endrin	5.776	6.651	1726067	3524458	2.152m	3.061m#
16) A 4,4'-DDD	5.915	6.771	13907567	12516263	19.692m	11.209m#

A.J
 11/23/19

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