

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

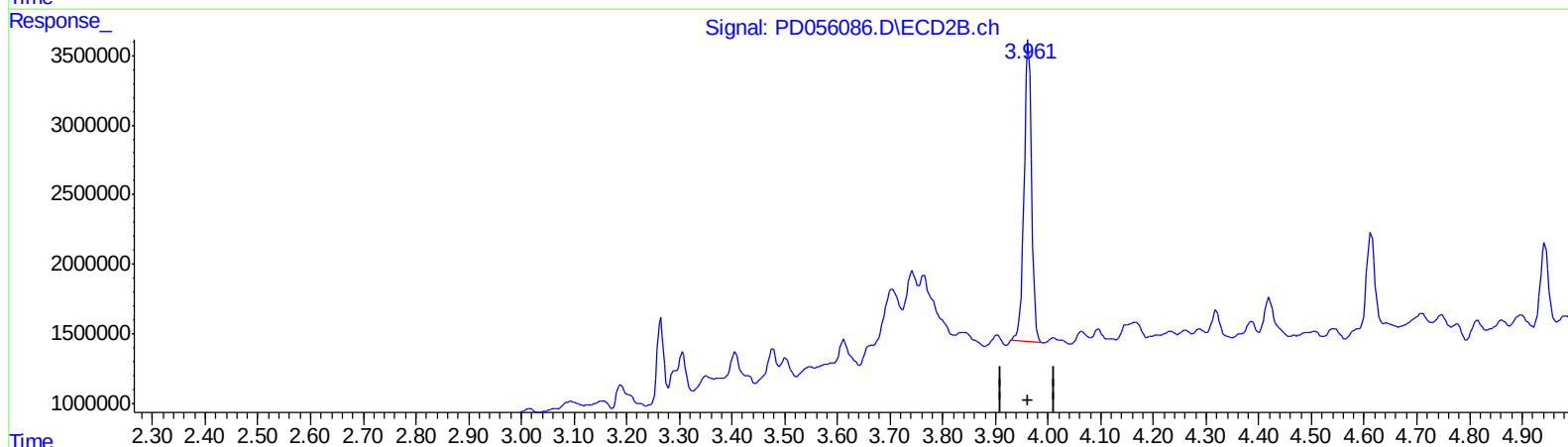
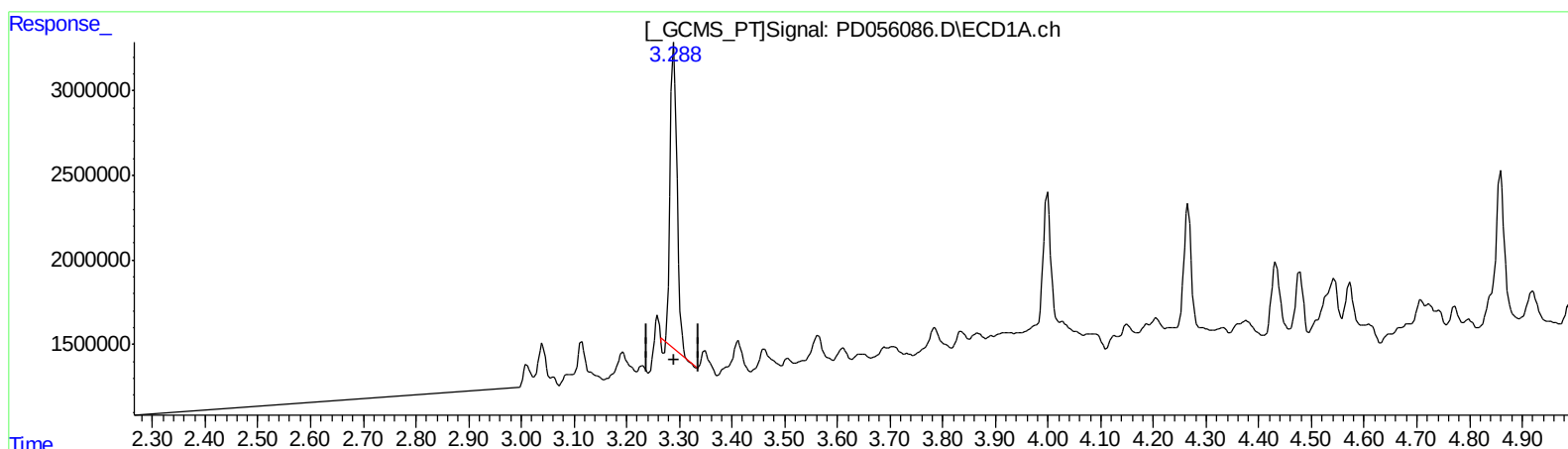
Instrument :
ECD_D
ClientSampled :
C0AZ3

Manual Integrations
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Ankita
11/20/2019 12:35:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:00:19 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)

3.290min 21.070 ng/ml

response 15860740

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

3.963min 20.986 ng/ml

response 21992442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

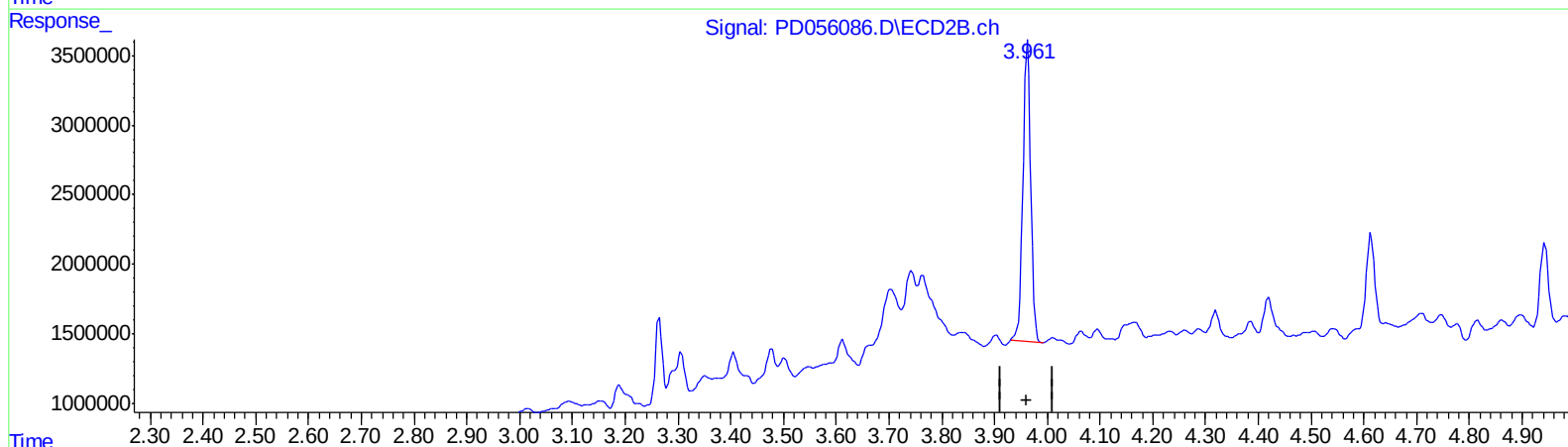
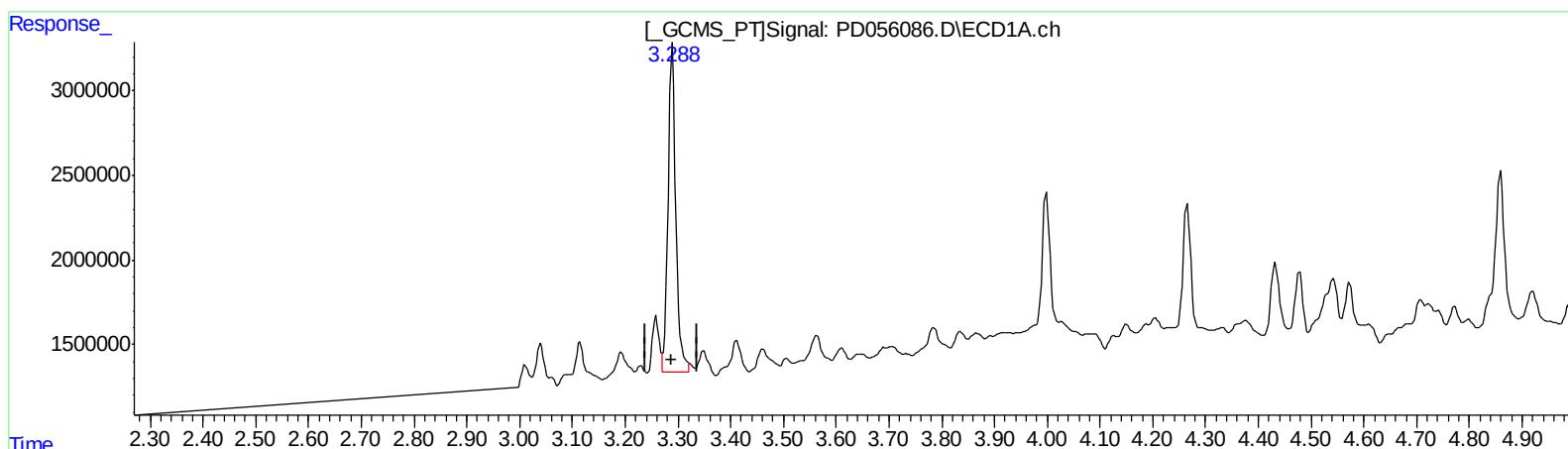
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
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Integration File signal 1: autoint1.e
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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

(1) Tetrachloro-m-xylene (SA)

3.288min 26.271 ng/ml m

response 19776231

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

3.963min 20.986 ng/ml

response 21992442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

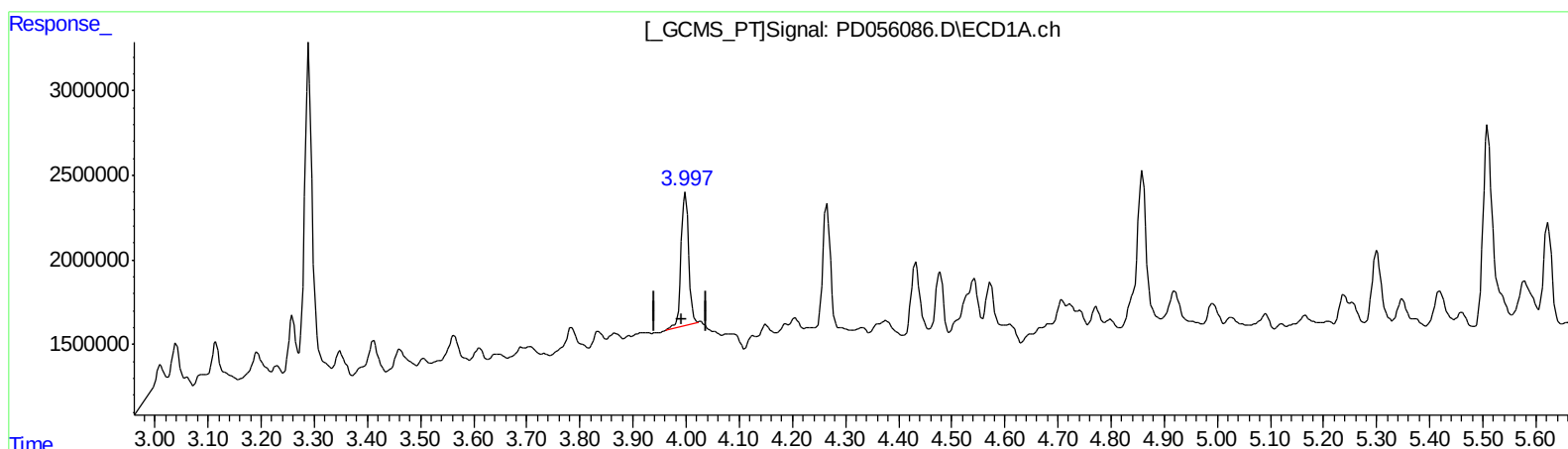
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
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Integration File signal 1: autoint1.e
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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)

3.999min 7.632 ng/ml

response 7806314

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

4.613min 1.316 ng/ml

response 1854764

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Acq On : 19 Nov 2019 12:56
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Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

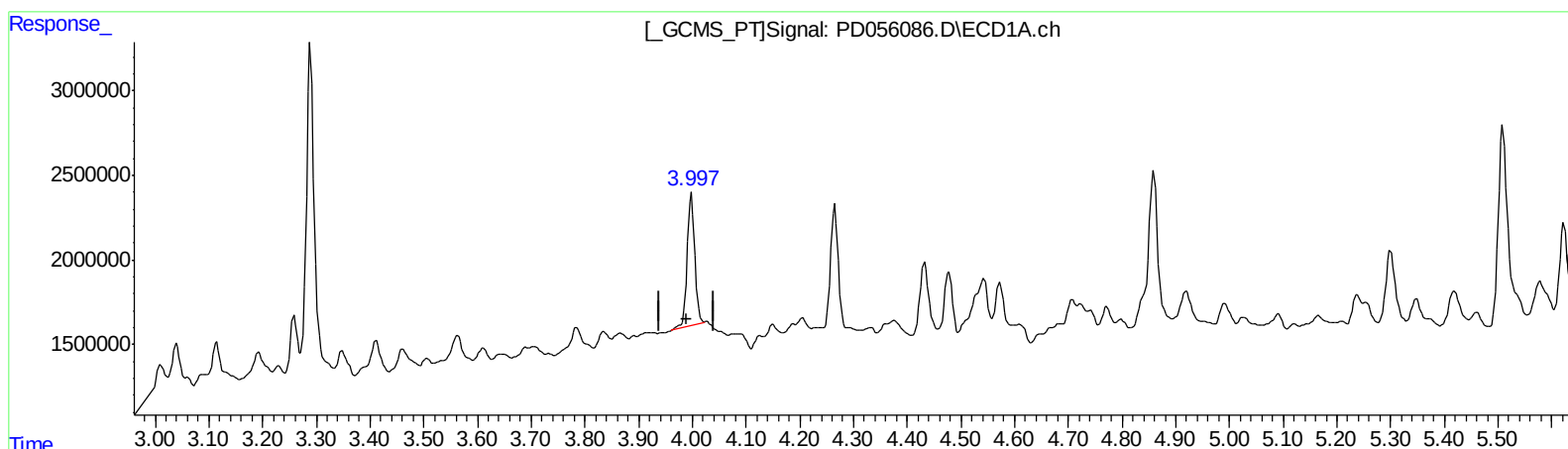
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
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Integration File signal 1: autoint1.e
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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 7.632 ng/ml

response 7806314

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

4.612min 5.036 ng/ml m

response 7095317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

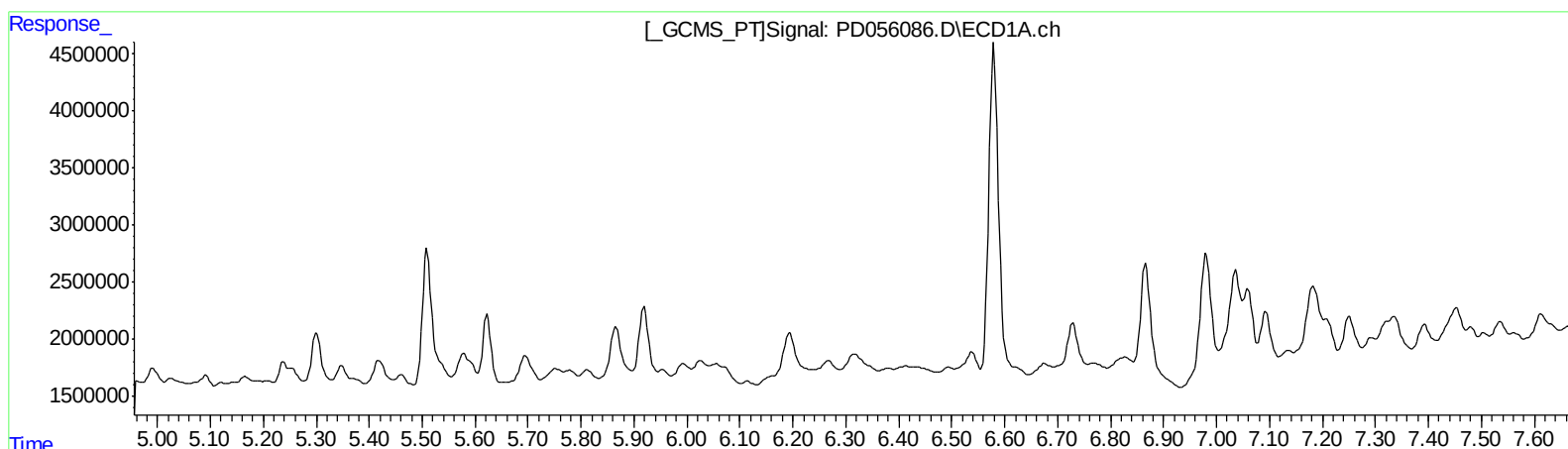
Instrument :
ECD_D
ClientSampleId :
C0AZ3

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



(14) Endrin (MA)
0.000min 0.000 ng/ml
response 0

(14) Endrin #2 (MA)
6.653min 0.942 ng/ml
response 1084512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

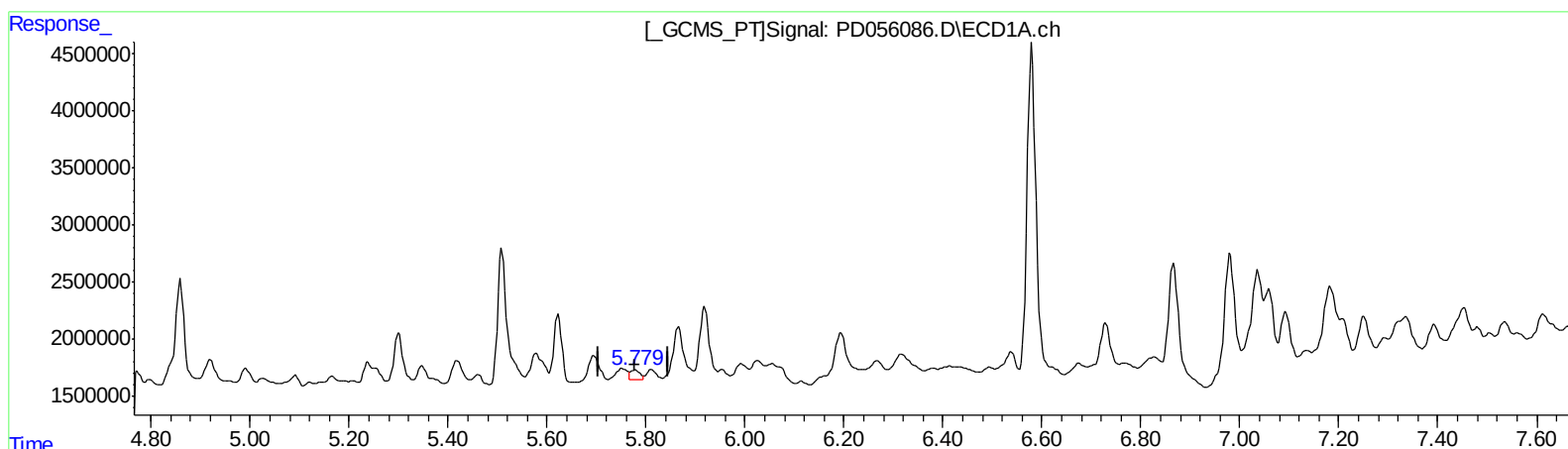
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

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



(14) Endrin (MA)

5.779min 1.352 ng/ml m

response 1084926

(14) Endrin #2 (MA)

6.652min 2.552 ng/ml m

response 2937907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

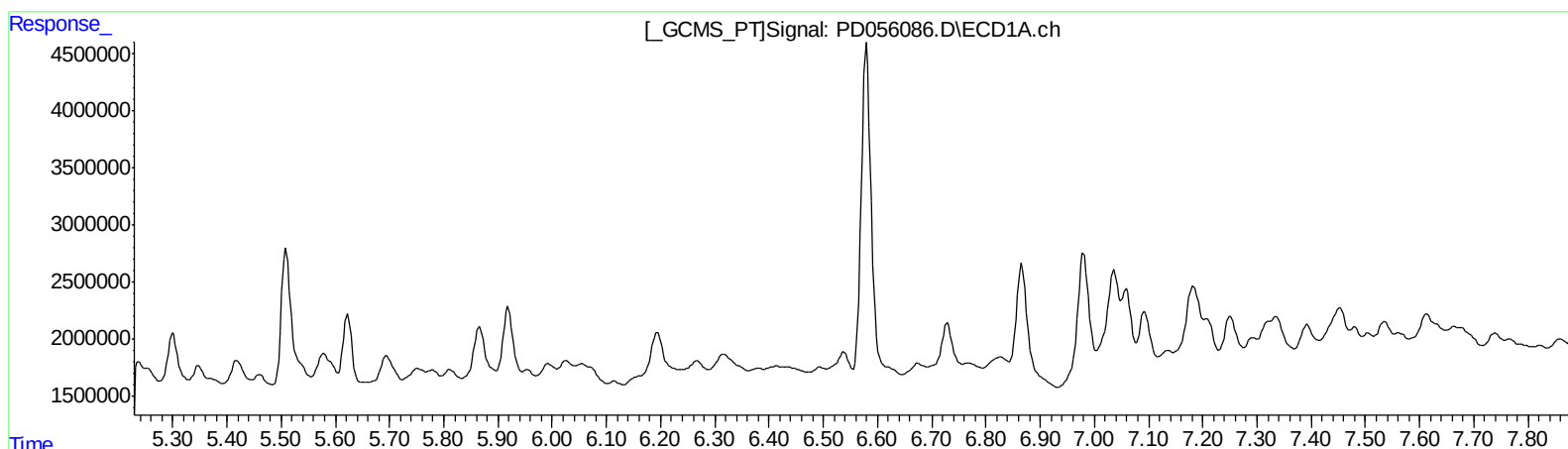
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

Ankita
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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 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)
6.854min 2.144 ng/ml
response 2776254

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

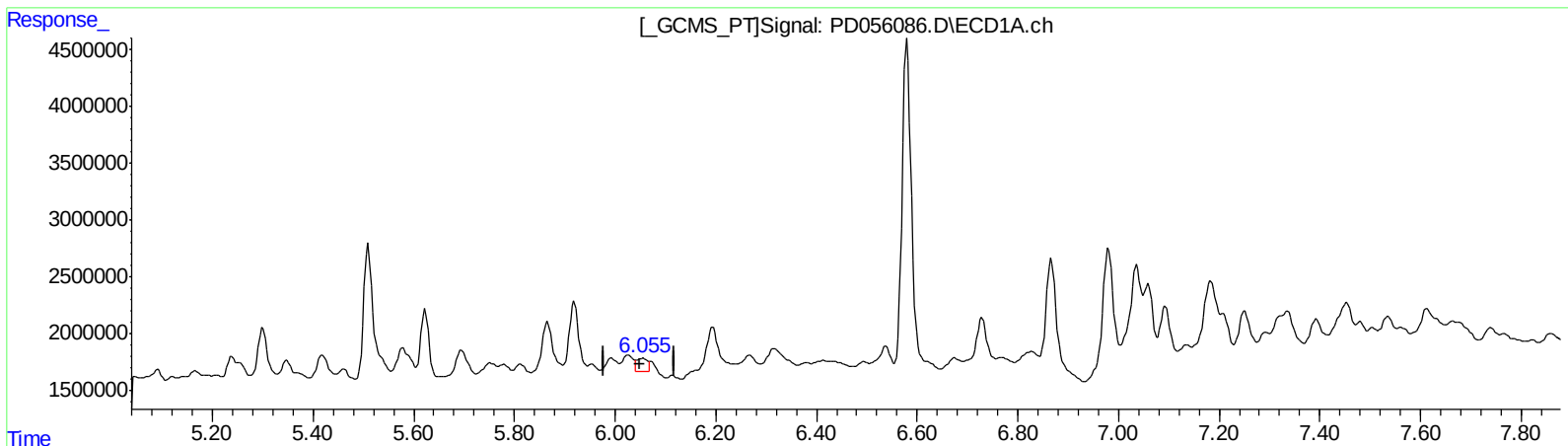
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

Ankita
11/20/2019 12:35:34 PM

Integration File signal 1: autoint1.e
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.055min 1.911 ng/ml m
response 1610224

(15) Endosulfan II #2 (B)
6.854min 2.144 ng/ml
response 2776254

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

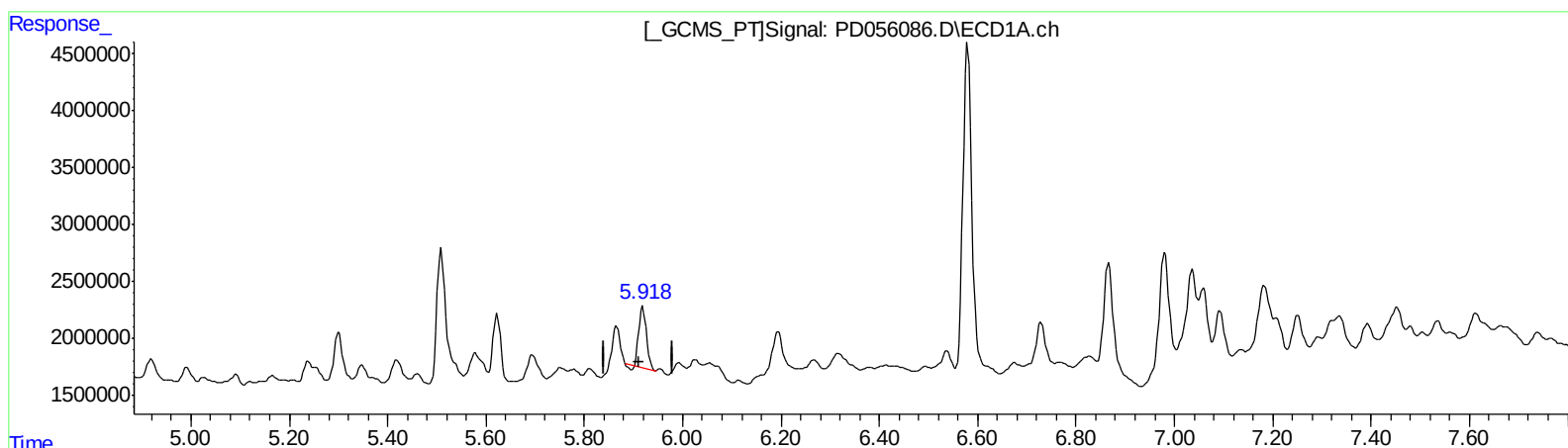
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
5.919min 8.246 ng/ml
response 5823703

(16) 4,4'-DDD #2 (A)
6.772min 6.179 ng/ml
response 6899861

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

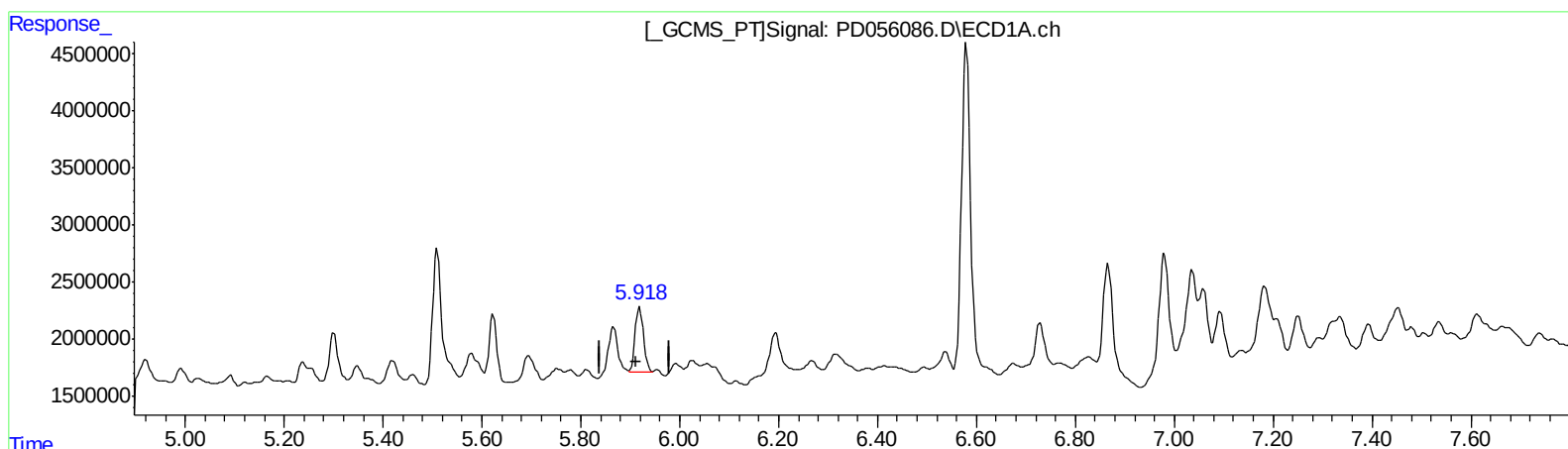
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

Ankita
11/20/2019 12:35:34 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.918min 9.616 ng/ml m
response 6791698

(16) 4,4'-DDD #2 (A)
6.771min 7.296 ng/ml m
response 8146870

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

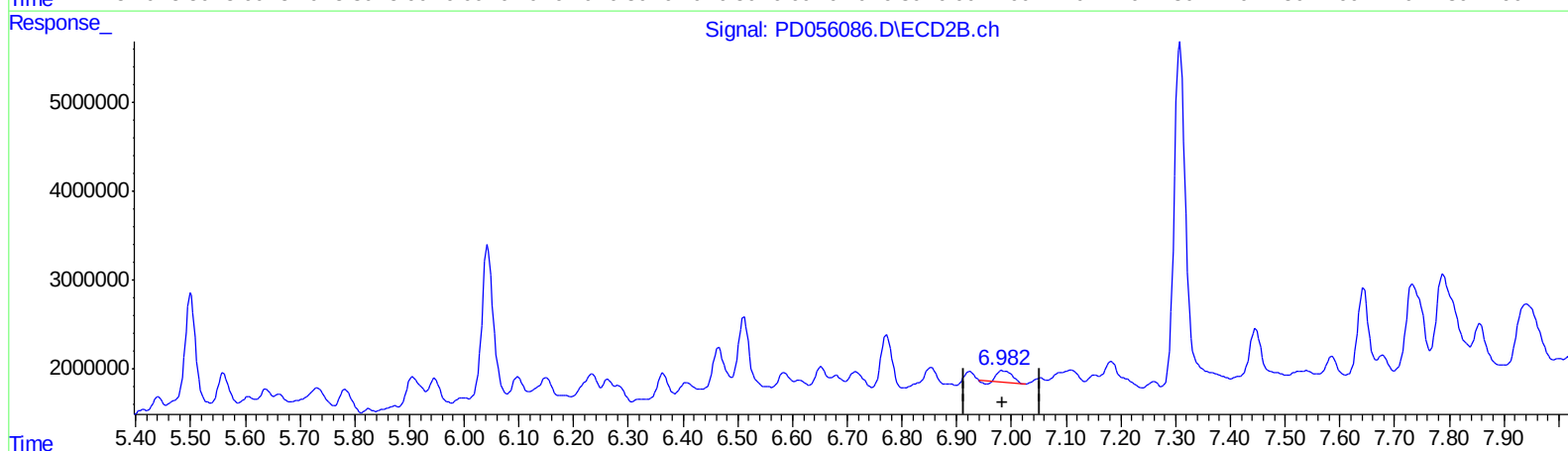
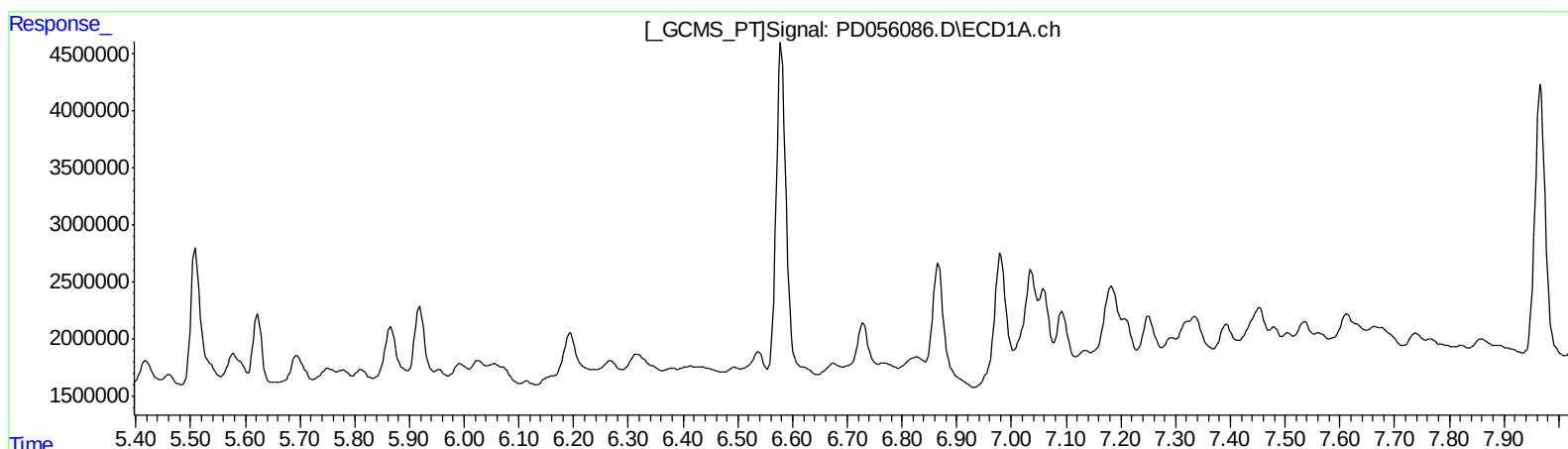
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ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.983min 2.172 ng/ml

response 2358275

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

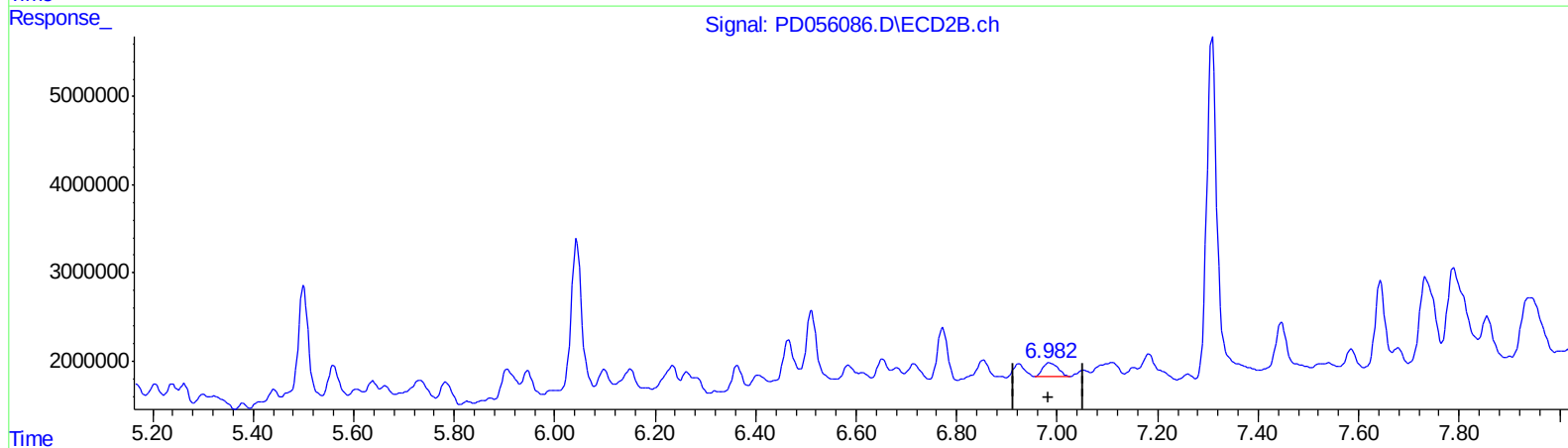
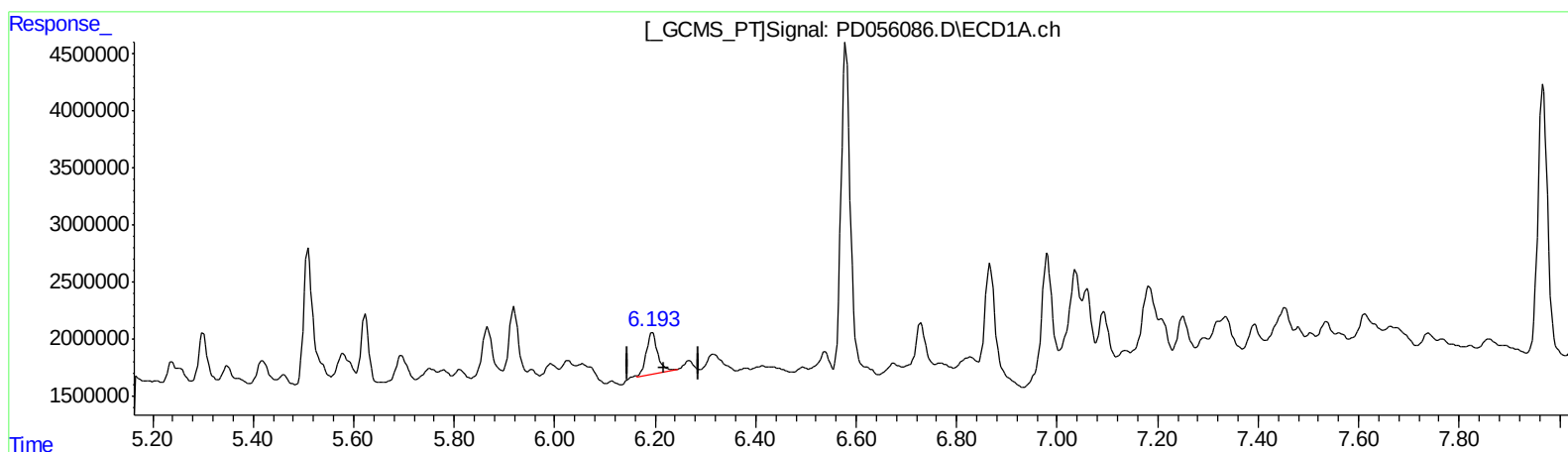
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ECD_D
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Manual Integrations
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Ankita
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: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



QEdit

(18) Endrin aldehyde (B)

6.193min 7.843 ng/ml m

response 5603090

(18) Endrin aldehyde #2 (B)

6.982min 3.159 ng/ml m

response 3430004

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

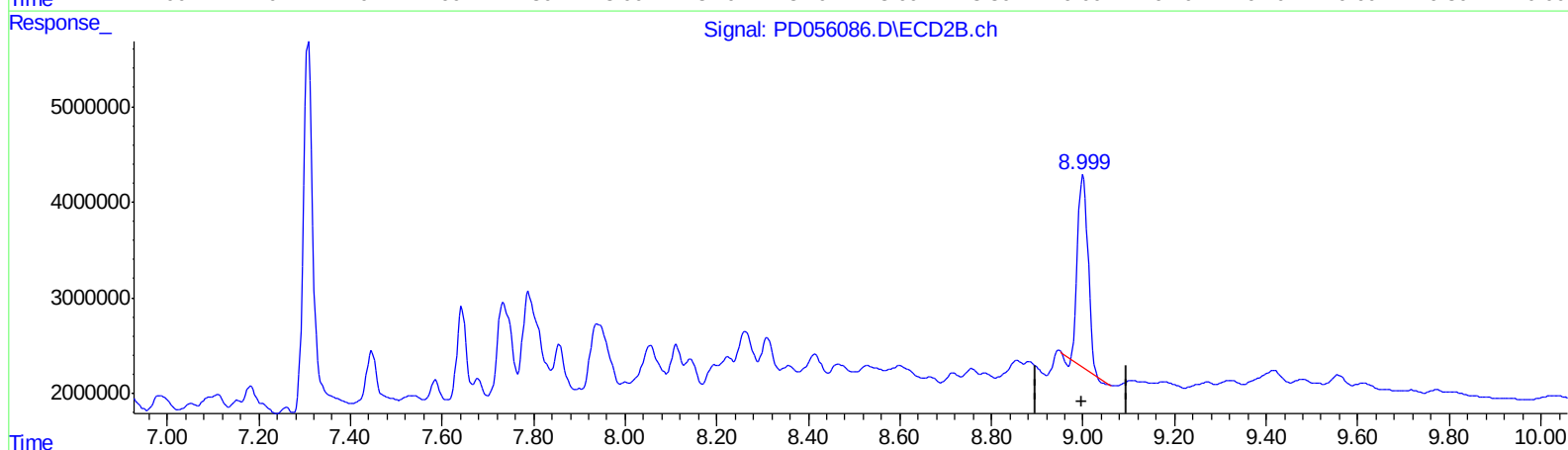
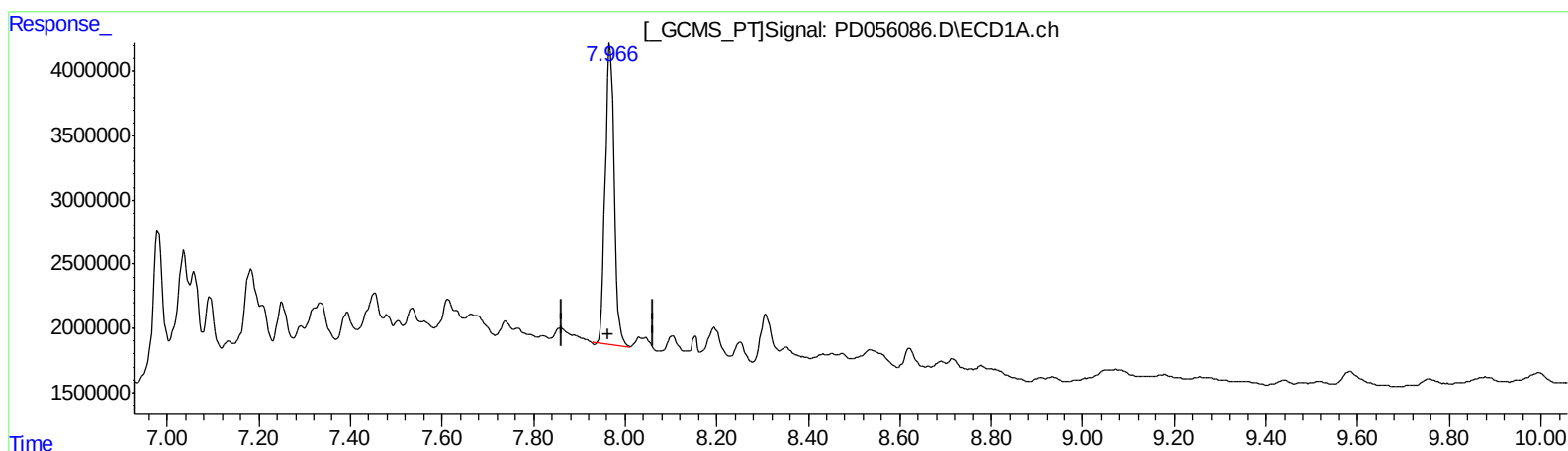
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ClientSampleId :
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Manual Integrations
APPROVED

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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



QEdit

(27) Decachlorobiphenyl (SA)

7.967min 38.169 ng/ml

response 31111906

(27) Decachlorobiphenyl #2 (SA)

9.000min 27.635 ng/ml

response 31381342

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

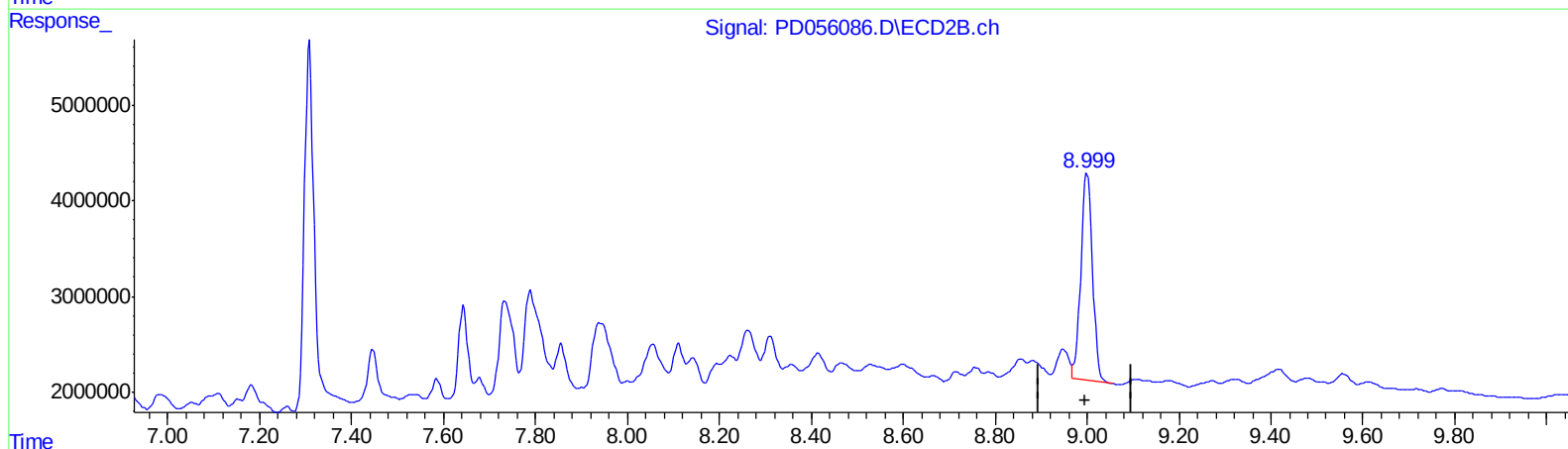
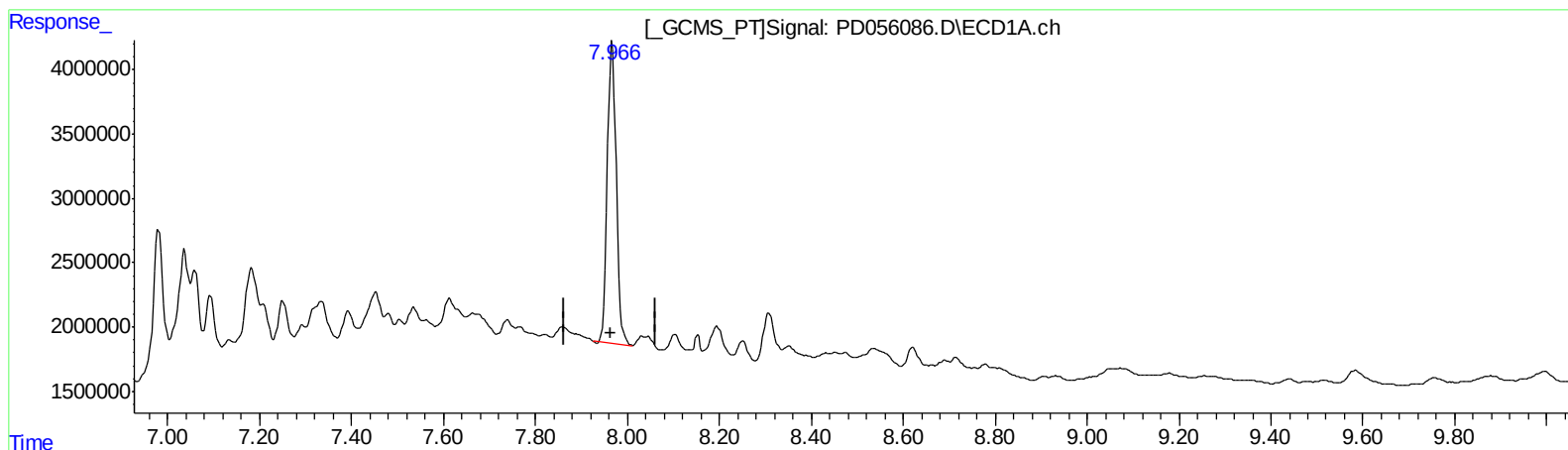
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Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

7.967min 38.169 ng/ml

response 31111906

(27) Decachlorobiphenyl #2 (SA)

8.999min 33.643 ng/ml m

response 38203606

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\

Data File : PD056086.D

Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch

Acq On : 19 Nov 2019 12:56

Operator : SG\AJ

Sample : K5820-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e

Integration File signal 2: autoint2.e

Quant Time: Nov 20 01:00:19 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 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.288	3.963	19776231	21992442	26.271m	20.986
27) SA Decachlor...	7.967	8.999	31111906	38203606	38.169	33.643m

Target Compounds

3) MA gamma-BHC...	3.999	4.612	7806314	7095317	7.632	5.036m#
14) MA Endrin	5.779	6.652	1084926	2937907	1.352m	2.552m#
15) B Endosulfa...	6.055	6.854	1610224	2776254	1.911m	2.144
16) A 4,4'-DDD	5.918	6.771	6791698	8146870	9.616m	7.296m
18) B Endrin al...	6.193	6.982	5603090	3430004	7.843m	3.159m#

A.J
11/23/19

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

Instrument :

ECD_D

ClientSampleId :

C0AZ3

Manual Integrations

APPROVED

Ankita

11/20/2019 12:35:34 PM