

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

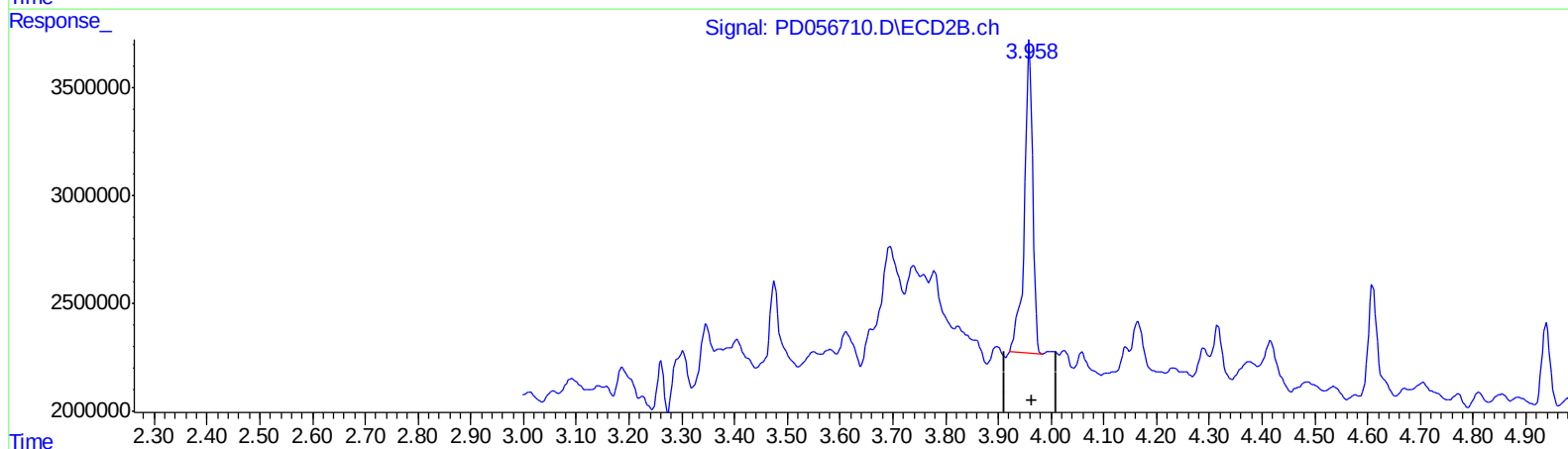
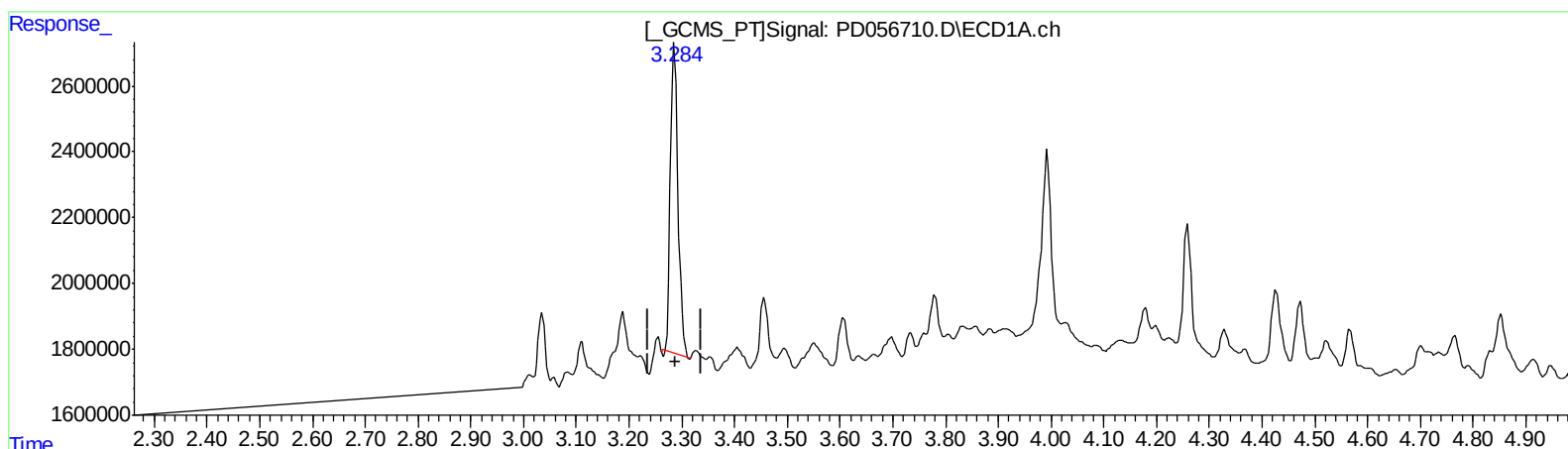
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:22:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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)

3.286min 11.333 ng/ml

response 9386227

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

3.960min 13.241 ng/ml

response 15918550

(+) = Expected Retention Time

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Operator : SG\AJ
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Misc :
ALS Vial : 45 Sample Multiplier: 1

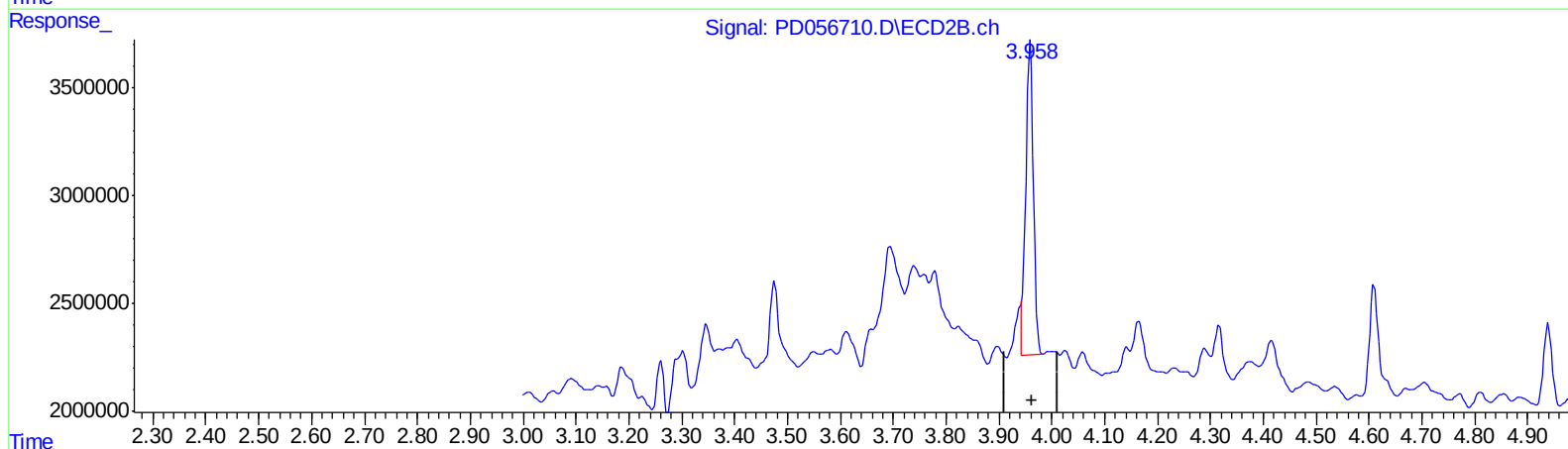
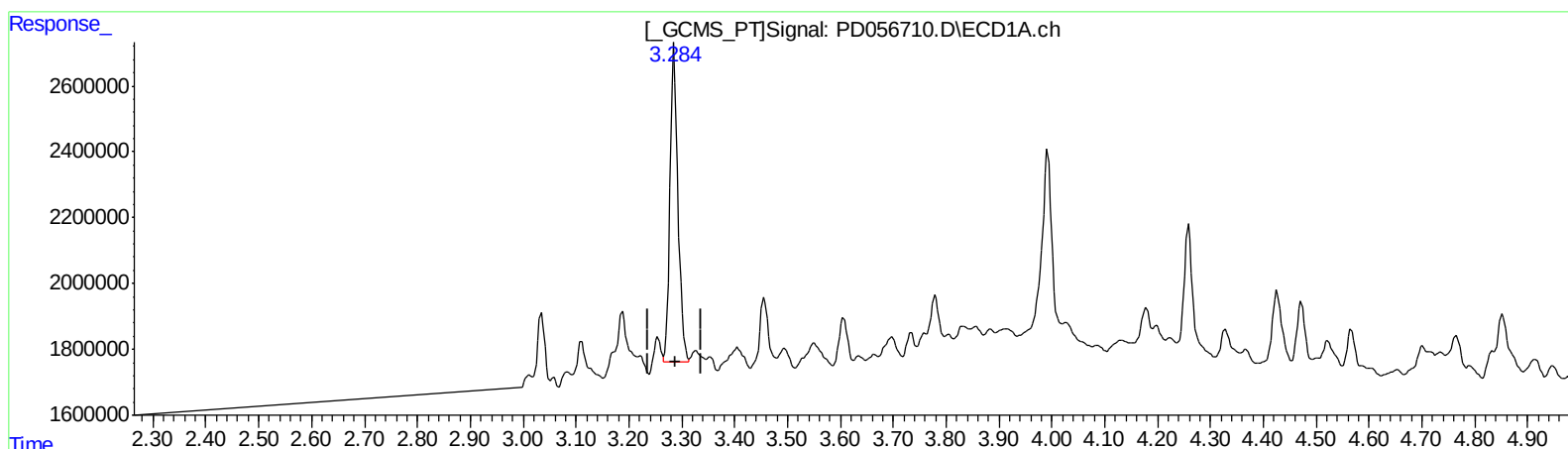
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

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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)

3.284min 12.124 ng/ml m

response 10041267

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

3.958min 12.151 ng/ml m

response 14608212

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

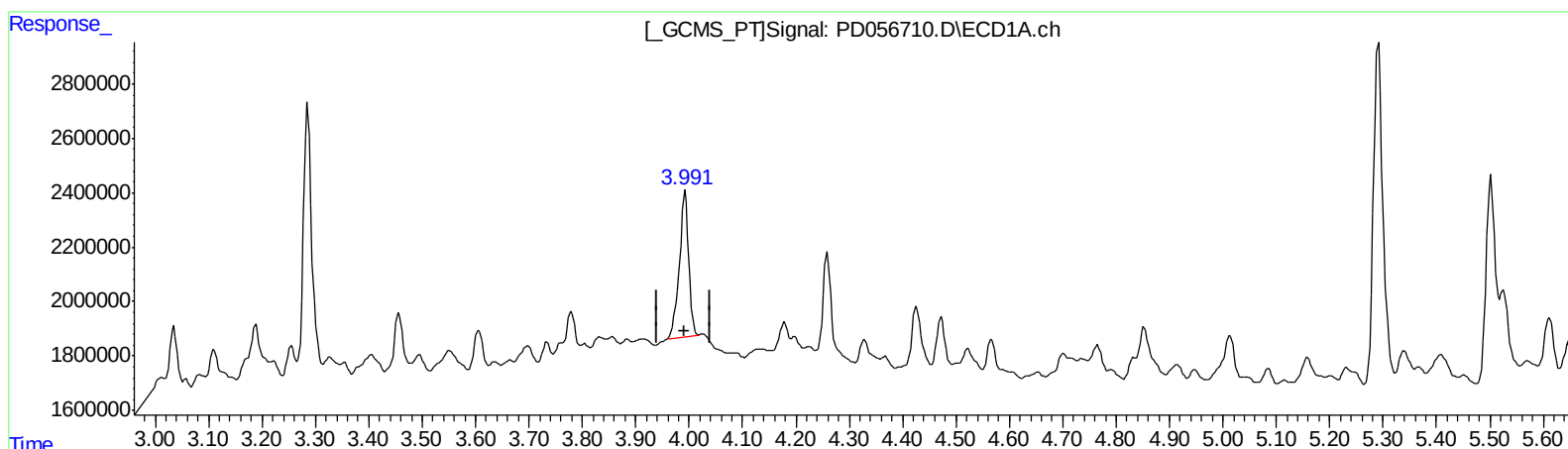
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
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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



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

3.993min 5.750 ng/ml

response 6457297

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

4.610min 1.445 ng/ml

response 2331951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

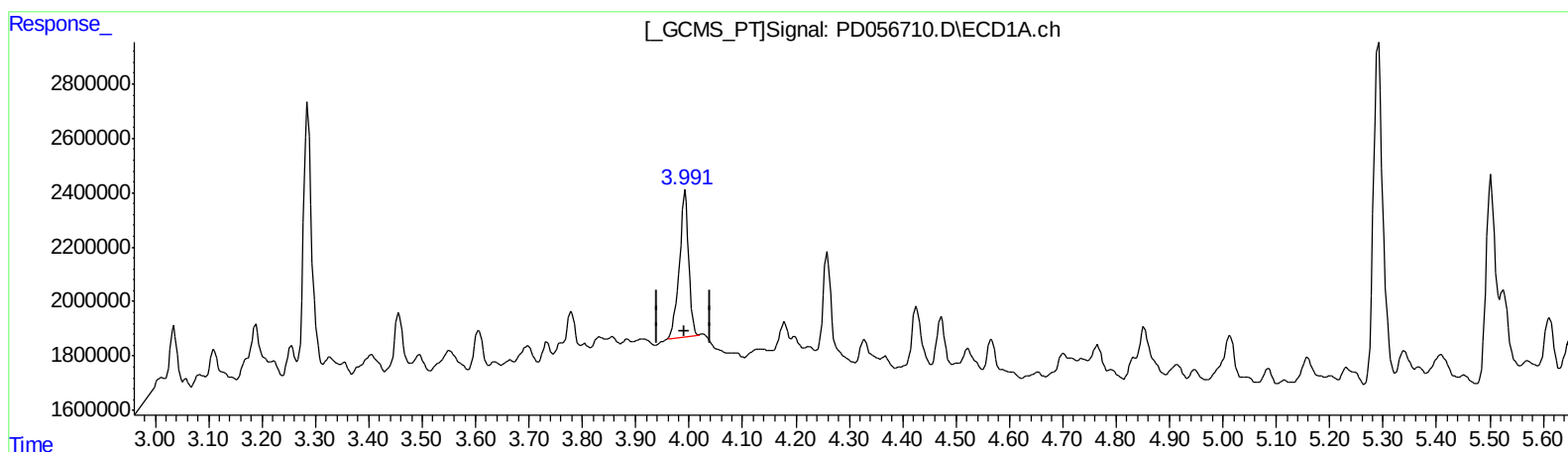
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

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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)

3.993min 5.750 ng/ml

response 6457297

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

4.609min 3.972 ng/ml m

response 6410838

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

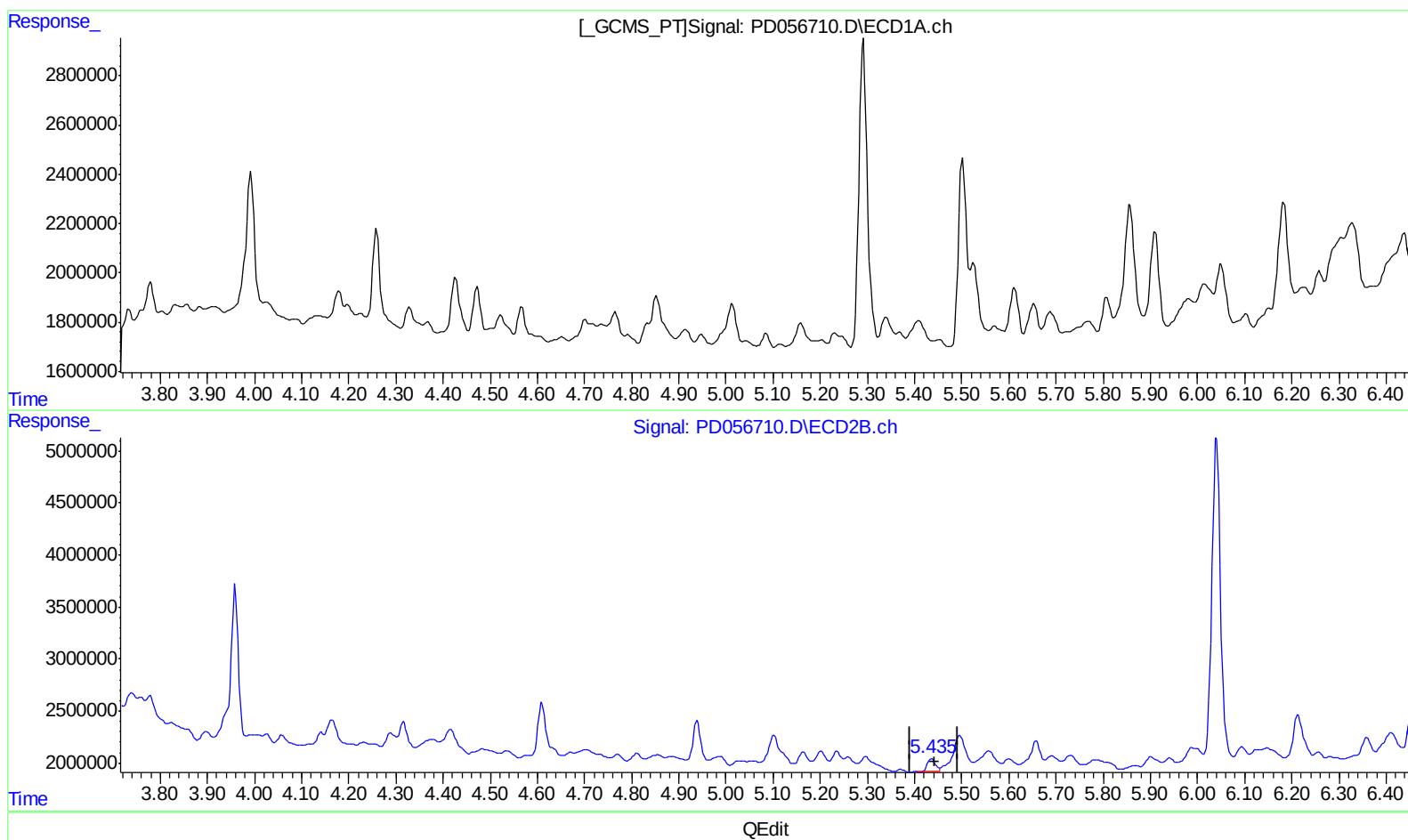
Instrument :
ECD_D
ClientSampleId :
C0C93

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



(5) Aldrin (MB)

0.000min 0.000 ng/ml

response 0

(5) Aldrin #2 (MB)

5.436min 0.866 ng/ml

response 1423495

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

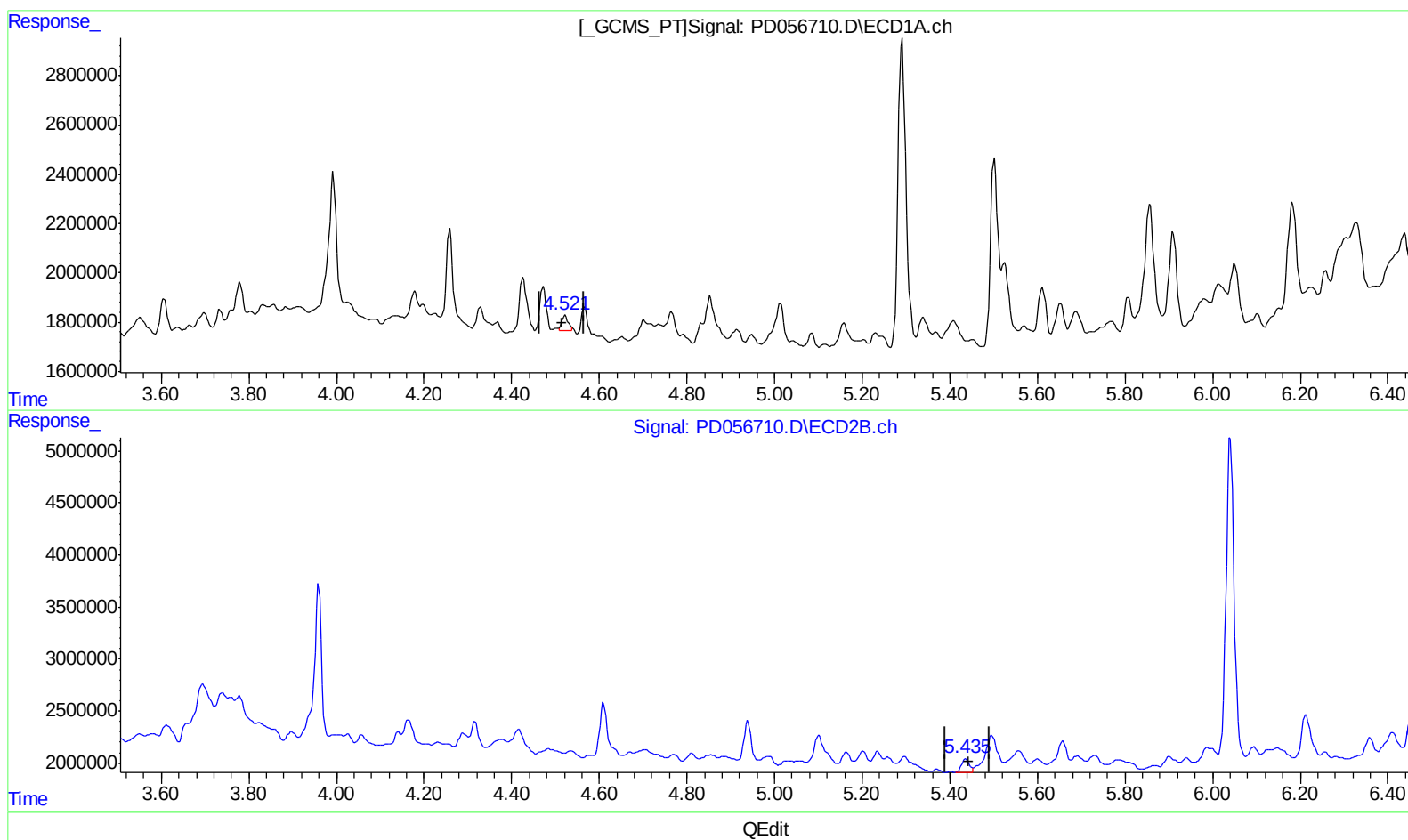
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

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



(5) Aldrin (MB)

4.521min 0.615 ng/ml m

response 668167

(5) Aldrin #2 (MB)

5.435min 0.993 ng/ml m

response 1632112

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

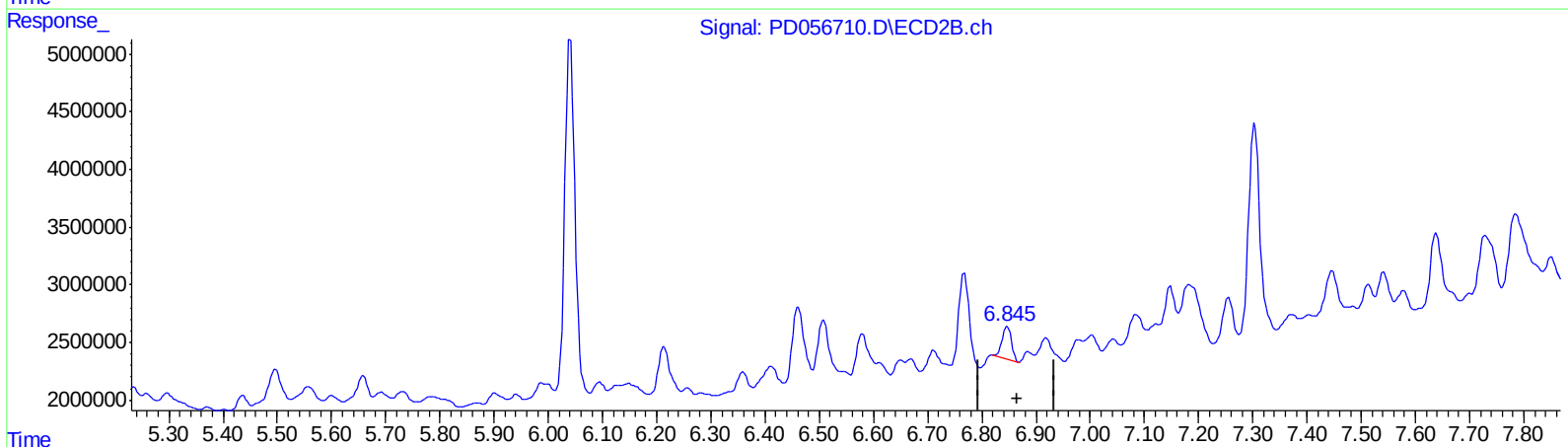
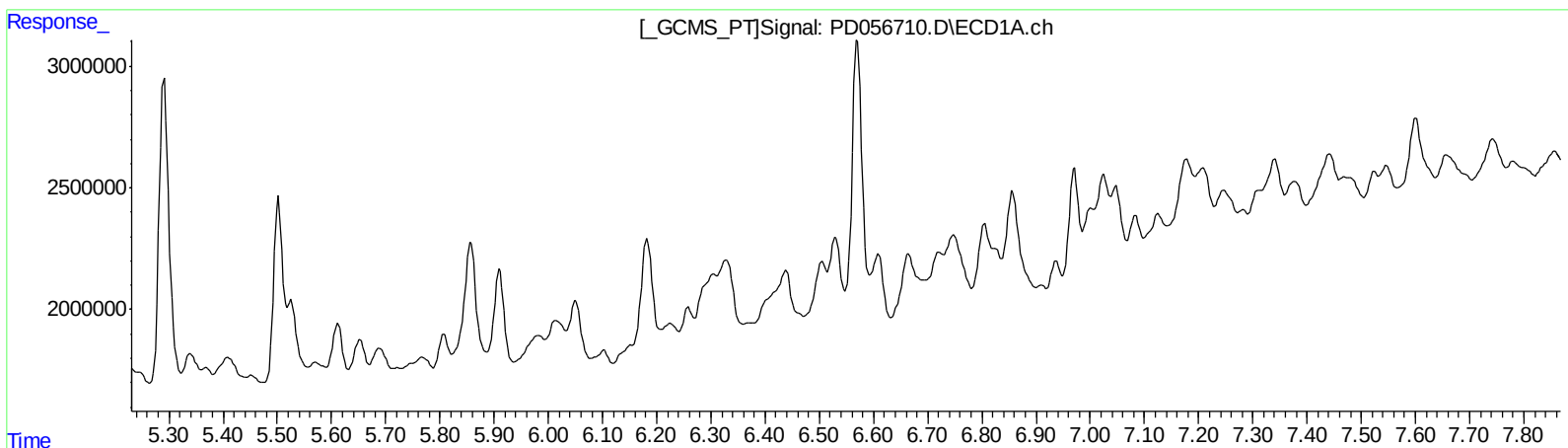
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

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 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)
6.847min 2.298 ng/ml
response 3367073

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

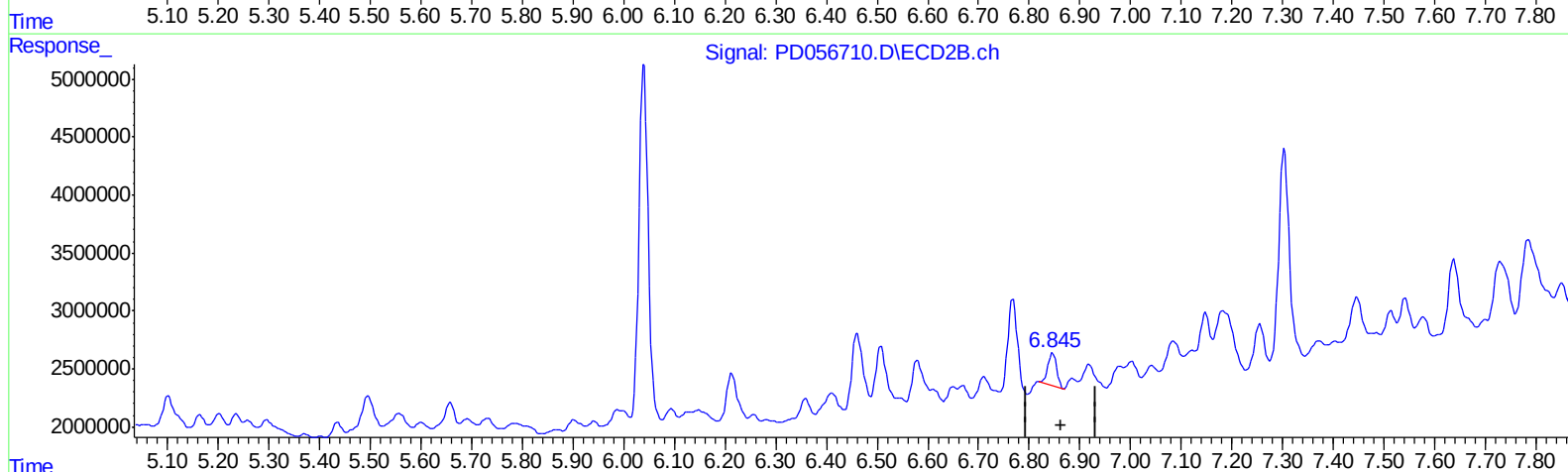
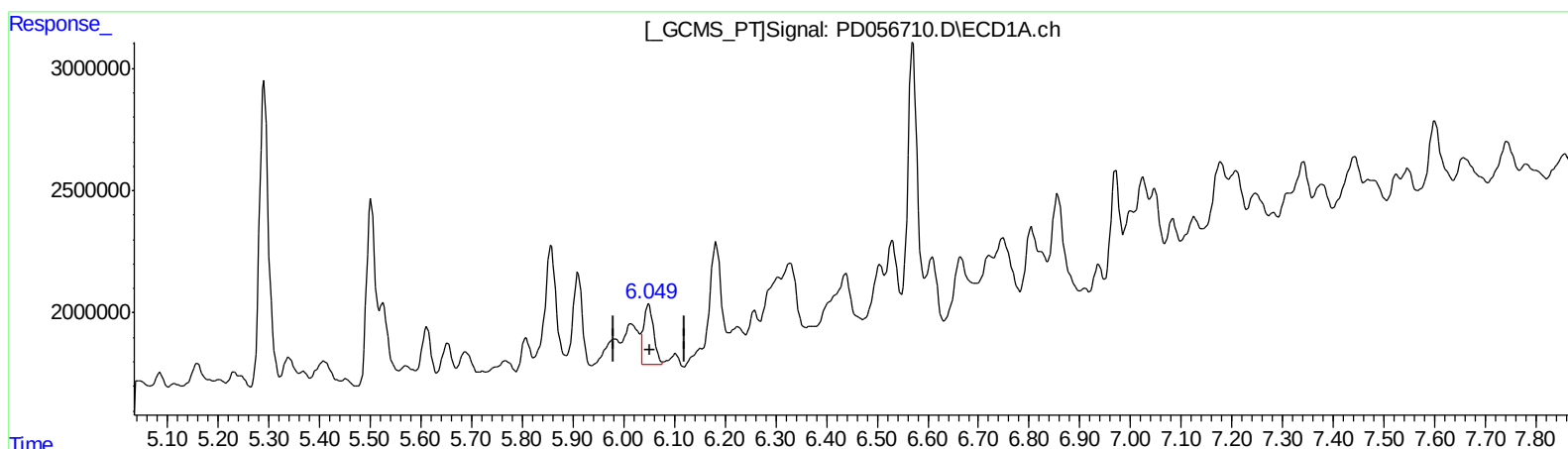
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

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



QEdit

(15) Endosulfan II (B)
6.049min 3.511 ng/ml m
response 3344161

(15) Endosulfan II #2 (B)
6.847min 2.298 ng/ml
response 3367073

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

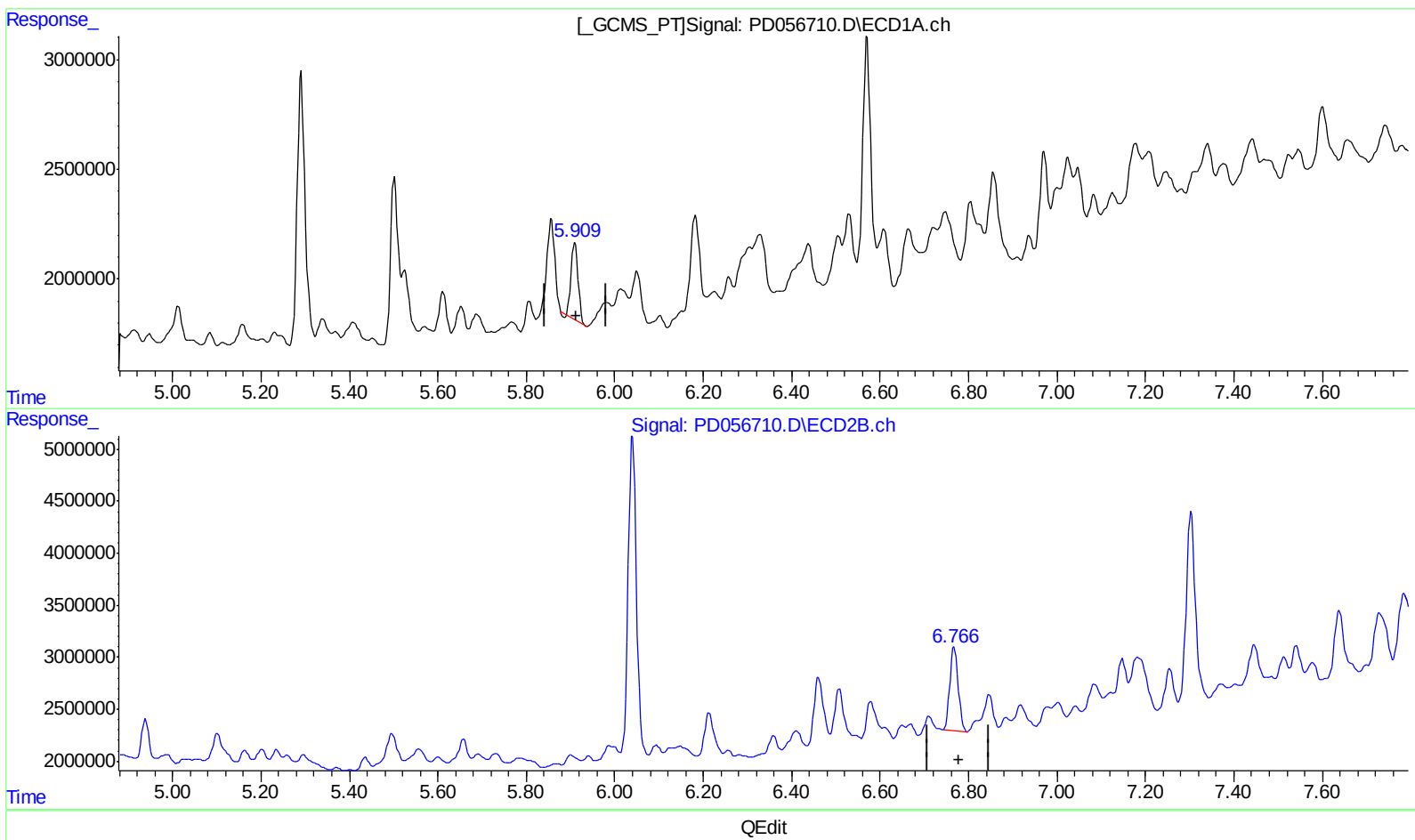
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

Integration File signal 1: autoint1.e
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QLast Update : Tue Dec 03 08:51:13 2019
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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)
5.910min 5.478 ng/ml
response 3898652

(16) 4,4'-DDD #2 (A)
6.768min 9.001 ng/ml
response 10591769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

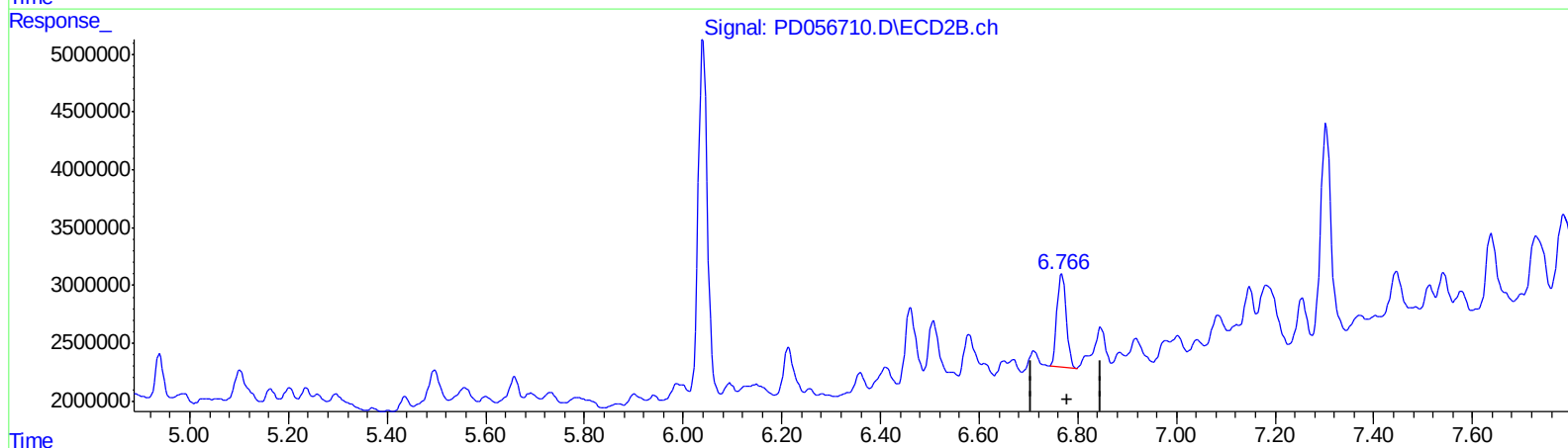
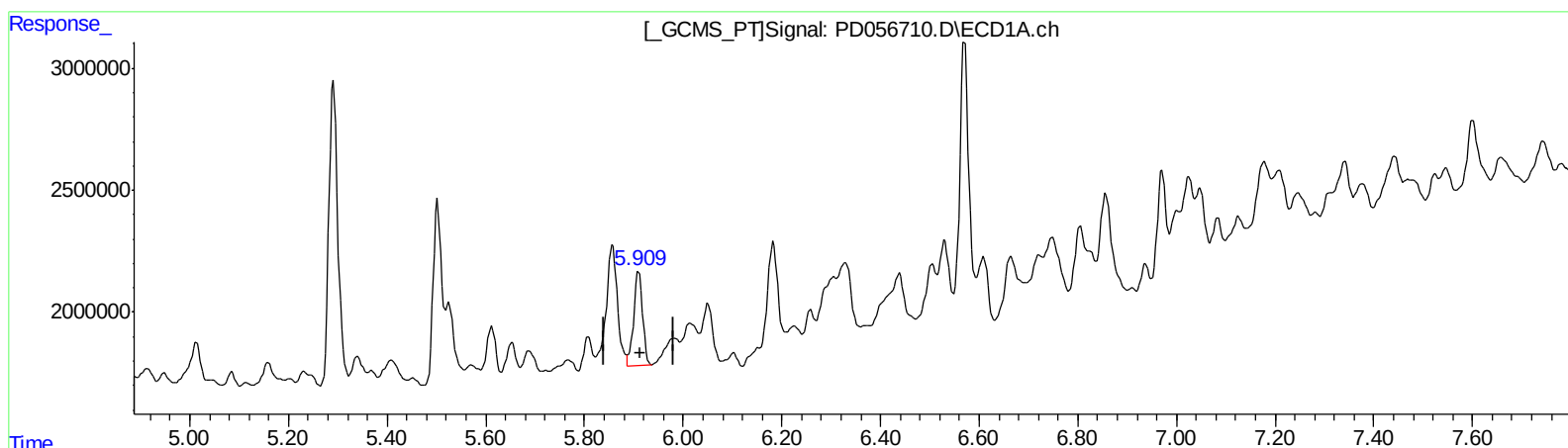
Instrument :
ECD_D
ClientSampleId :
C0C93

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:39 AM

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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)
5.909min 6.838 ng/ml m
response 4866757

(16) 4,4'-DDD #2 (A)
6.768min 9.001 ng/ml
response 10591769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Sample : K6277-20
Misc :
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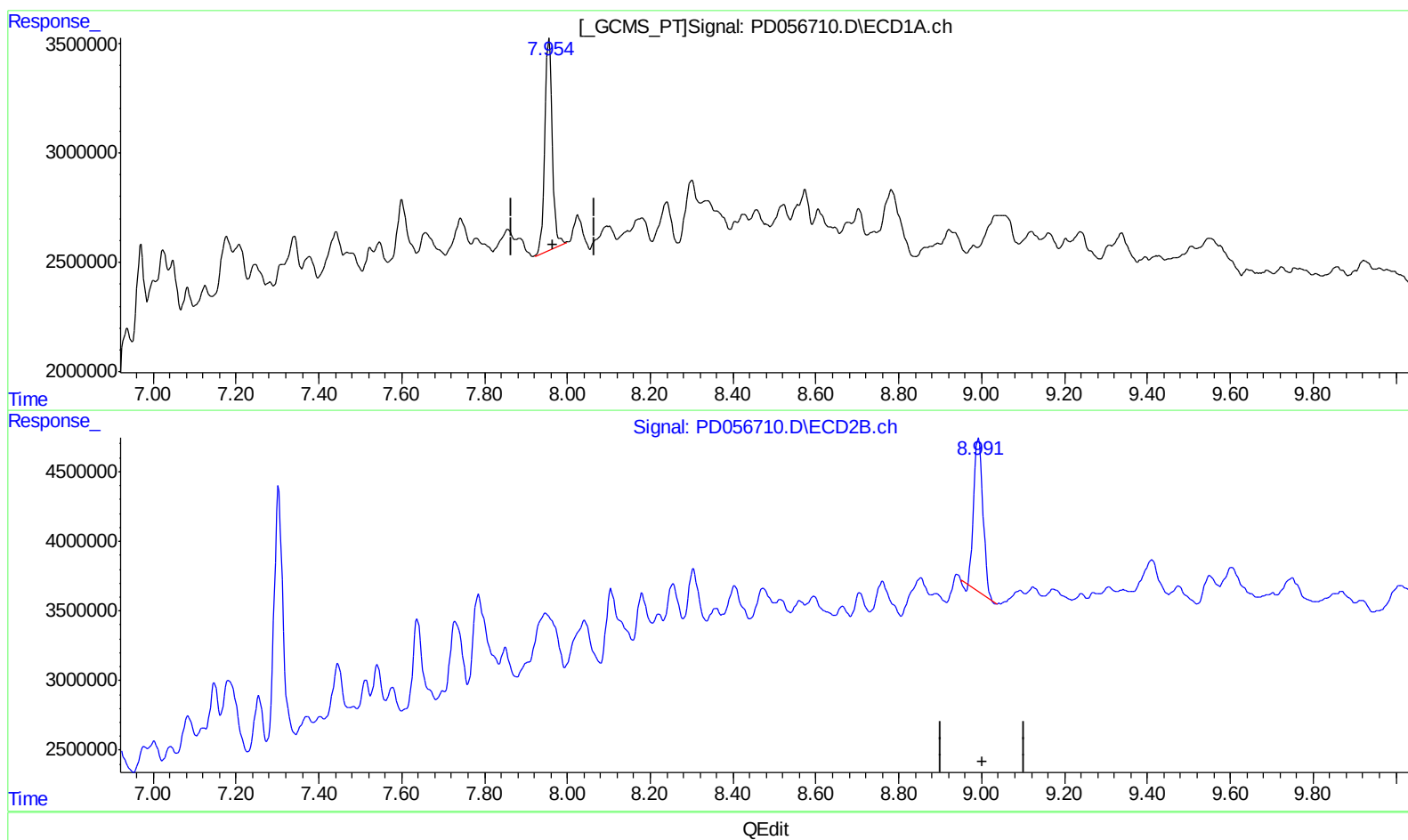
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Manual Integrations
APPROVED

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(27) Decachlorobiphenyl (SA)

7.956min 13.463 ng/ml

response 12156892

(27) Decachlorobiphenyl #2 (SA)

8.993min 14.308 ng/ml

response 17214080

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Misc :
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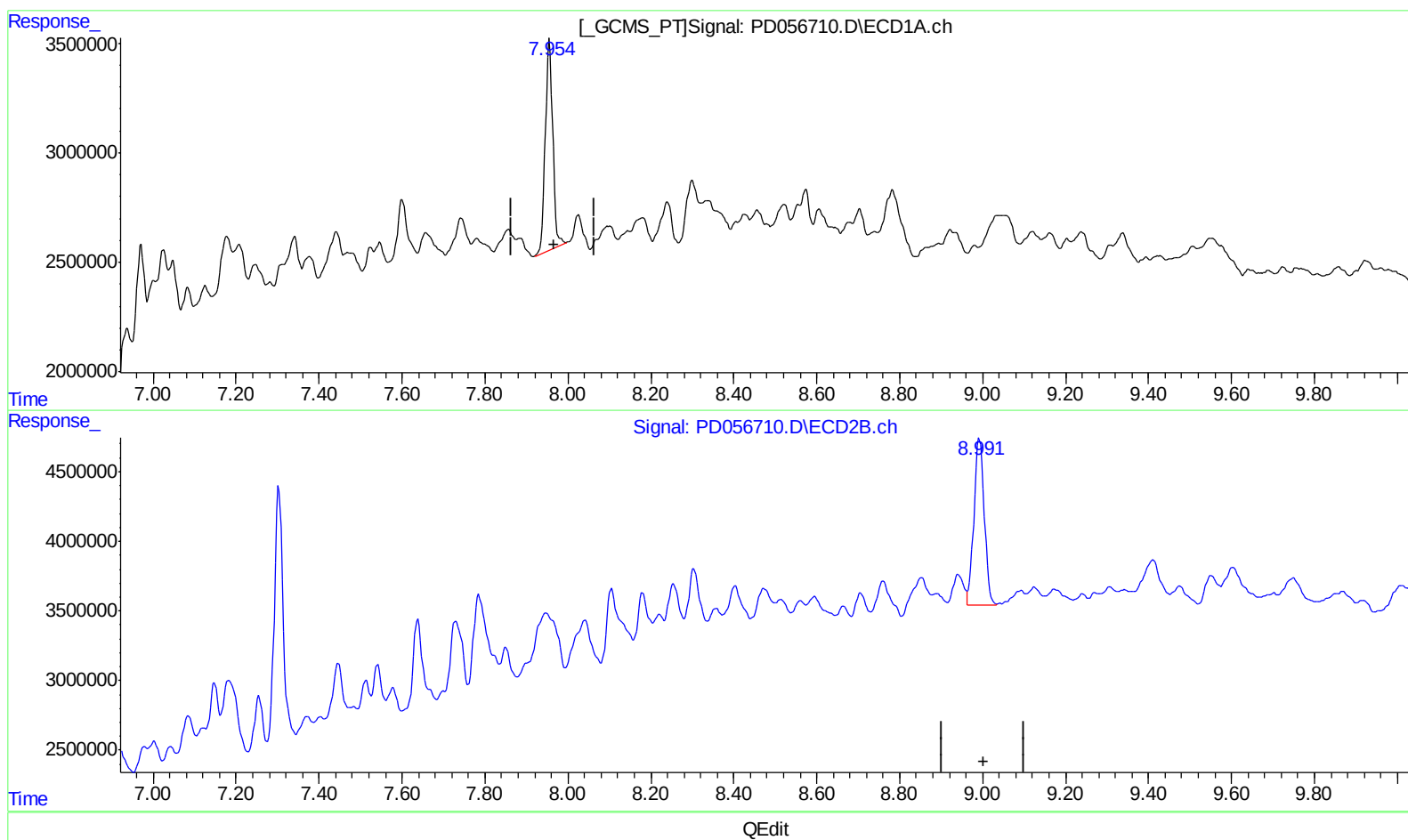
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.956min 13.463 ng/ml

response 12156892

(27) Decachlorobiphenyl #2 (SA)

8.991min 17.305 ng/ml m

response 20820510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Instrument :
 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 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...	3.284	3.958	10041267	14608212	12.124m	12.151m
27) SA Decachlor...	7.956	8.991	12156892	20820510	13.463	17.305m#
Target Compounds						
3) MA gamma-BHC...	3.993	4.609	6457297	6410838	5.750	3.972m#
5) MB Aldrin	4.521	5.435	668167	1632112	0.615m	0.993m#
15) B Endosulfa...	6.049	6.847	3344161	3367073	3.511m	2.298 #
16) A 4,4'-DDD	5.909	6.768	4866757	10591769	6.838m	9.001 #

AJ
 12/24/19

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