

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:40
Operator : SG\AJ
Sample : K6322-13MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

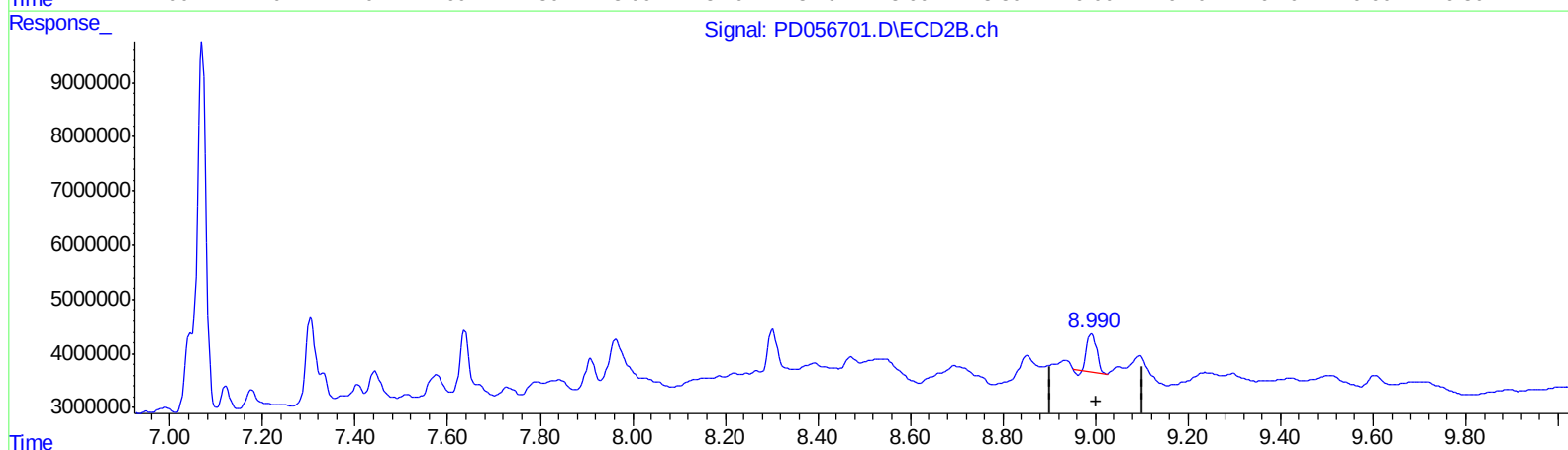
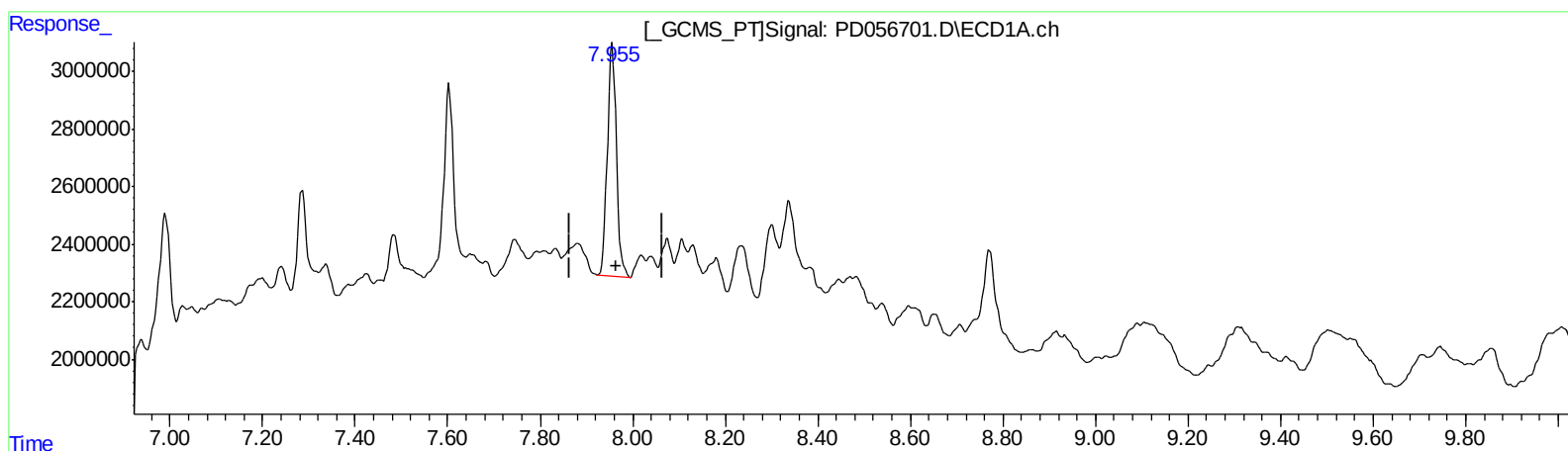
Instrument :
ECD_D
ClientSampleId :
C0BT7MS

Manual Integrations
APPROVED

Ankita
12/23/2019 11:03:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:18:51 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

(27) Decachlorobiphenyl (SA)

7.956min 12.302 ng/ml

response 11108241

(27) Decachlorobiphenyl #2 (SA)

8.992min 8.123 ng/ml

response 9773721

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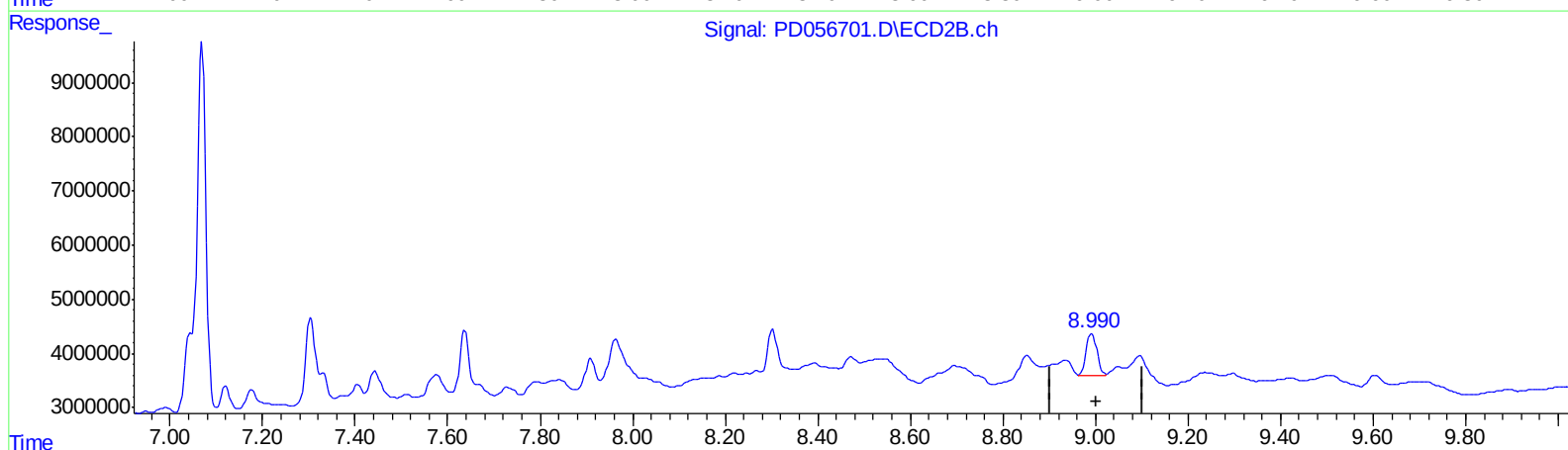
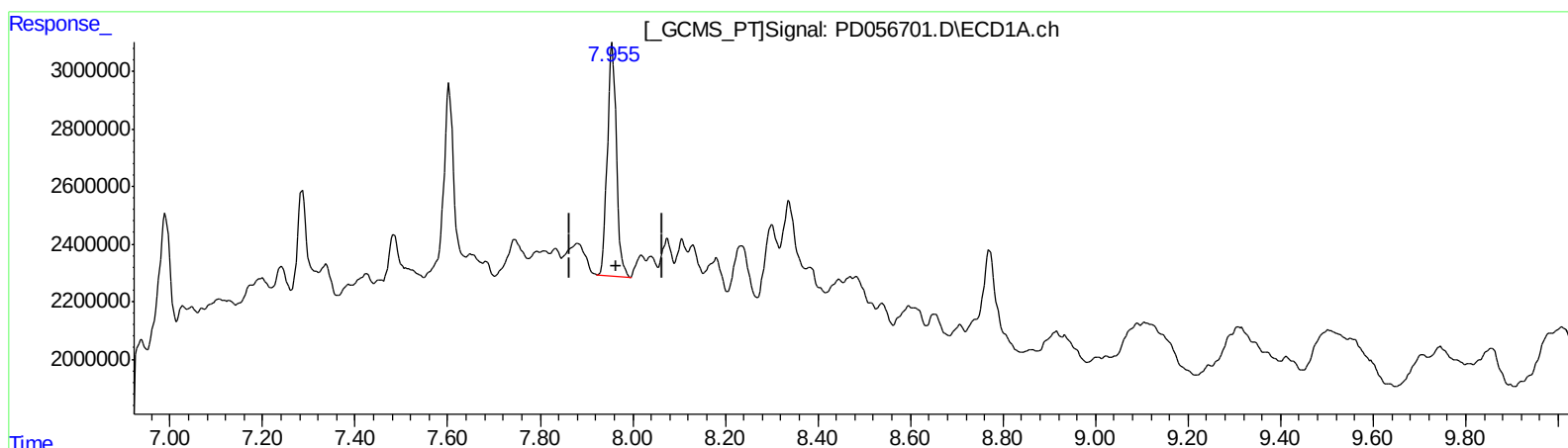
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



QEdit

(27) Decachlorobiphenyl (SA)

7.956min 12.302 ng/ml

response 11108241

(27) Decachlorobiphenyl #2 (SA)

8.990min 10.257 ng/ml m

response 12340496

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K6322-13MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

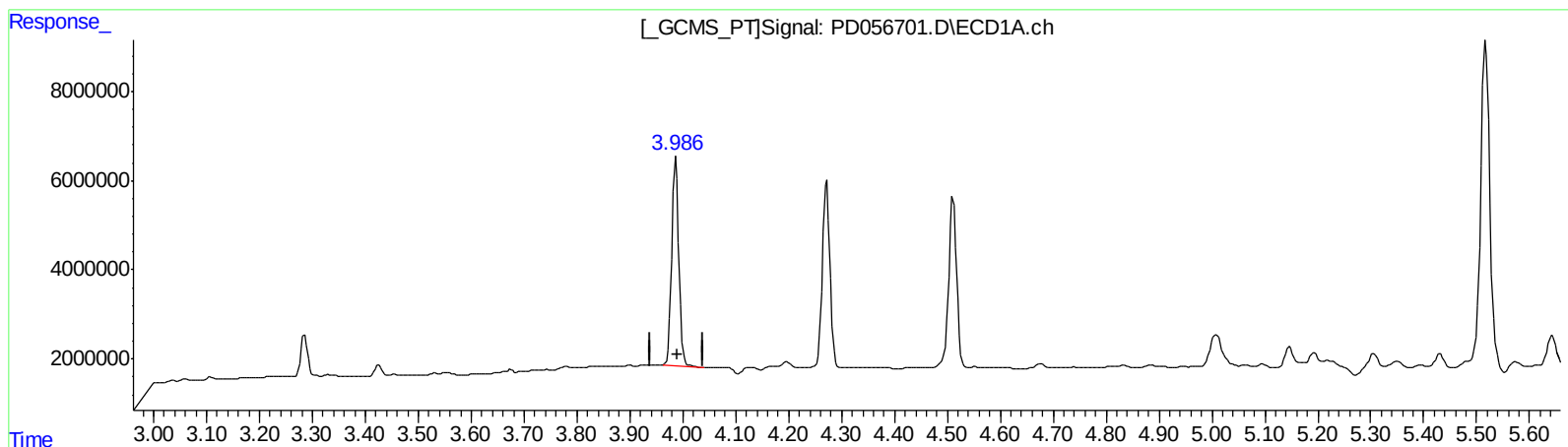
Instrument :
ECD_D
ClientSampleId :
C0BT7MS

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



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

3.987min 38.694 ng/ml

response 43451390

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

4.629min 42.551 ng/ml

response 68670675

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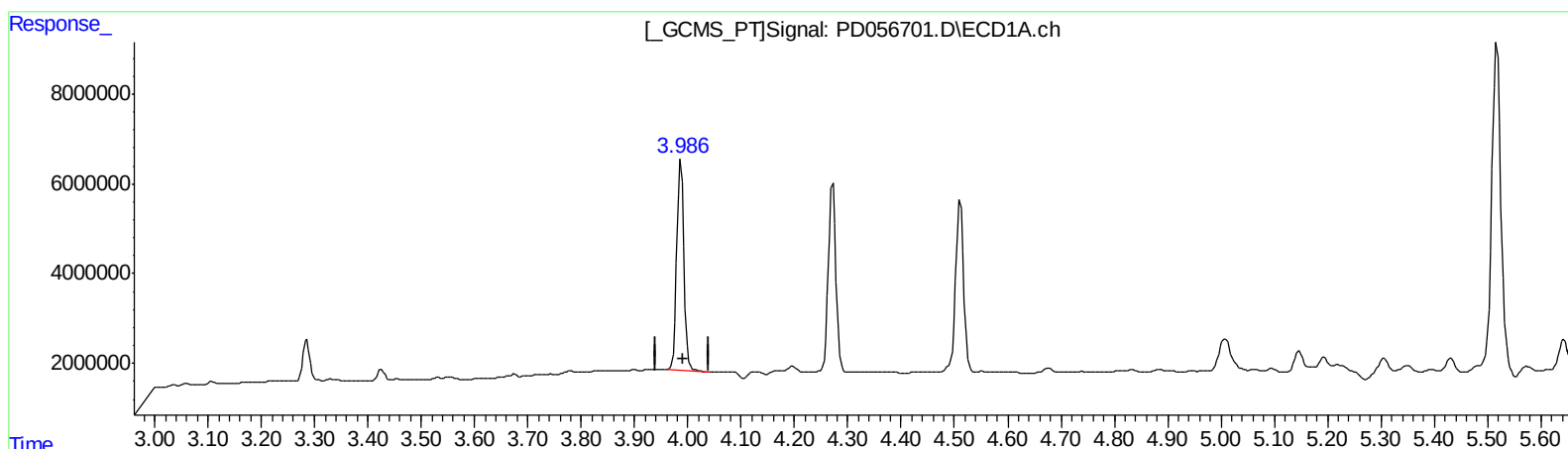
Instrument :
ECD_D
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.987min 38.694 ng/ml

response 43451390

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

4.627min 44.323 ng/ml m

response 71530057

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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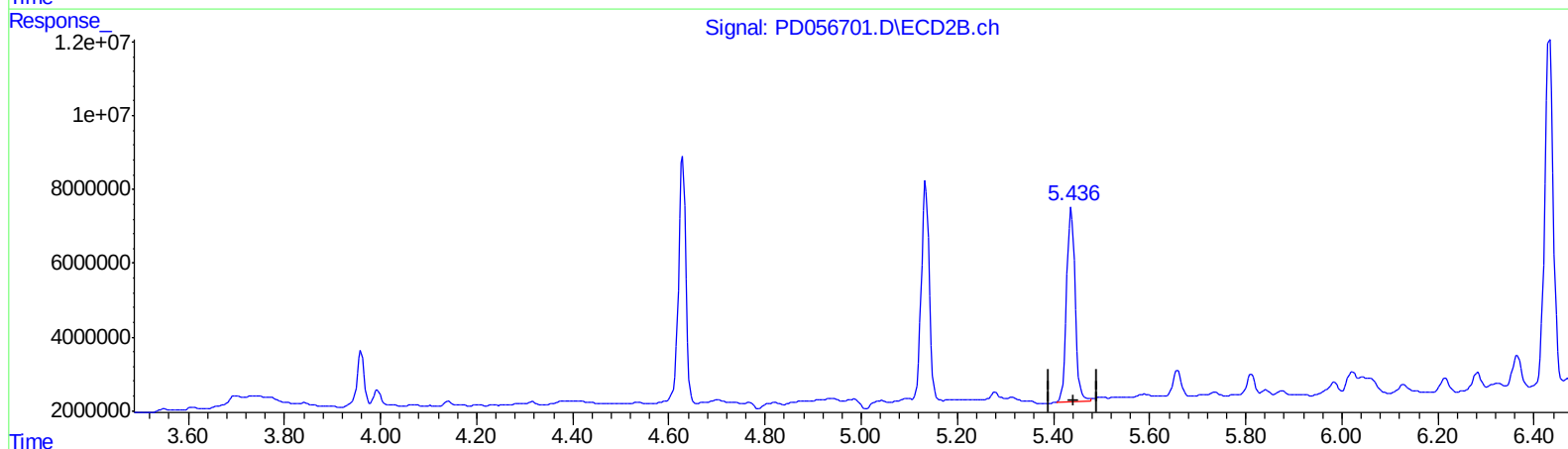
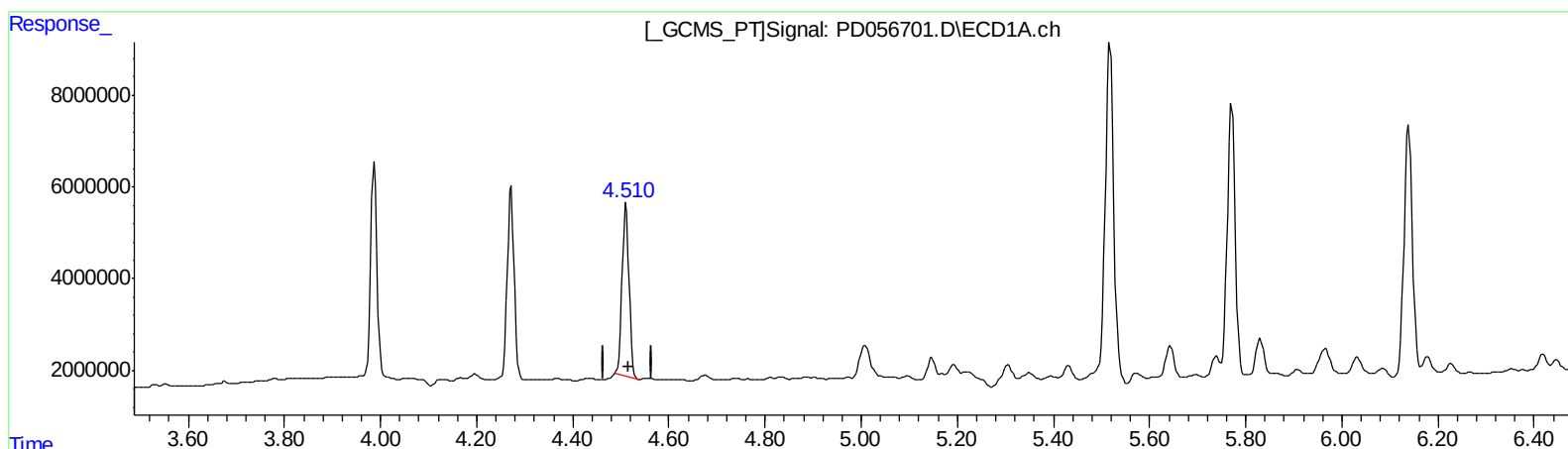
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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

(5) Aldrin (MB)

4.511min 35.114 ng/ml

response 38133328

(5) Aldrin #2 (MB)

5.437min 38.619 ng/ml

response 63458041

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056701.D
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Operator : SG\AJ
Sample : K6322-13MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

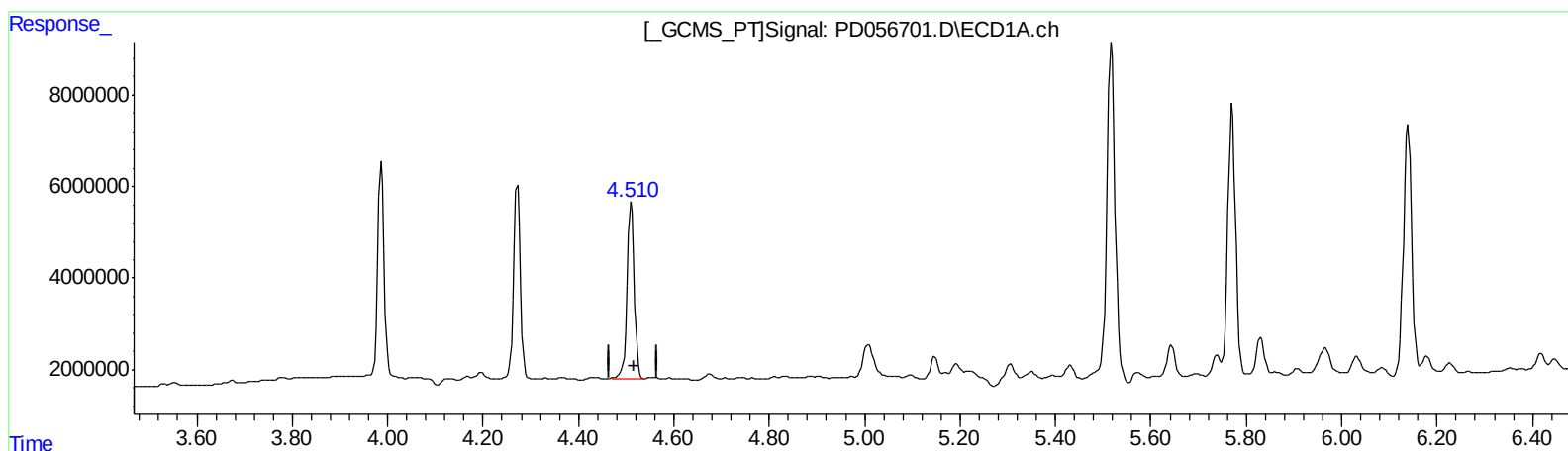
Instrument :
ECD_D
ClientSampleId :
C0BT7MS

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)

4.510min 37.299 ng/ml m

response 40506286

(5) Aldrin #2 (MB)

5.437min 38.619 ng/ml

response 63458041

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056701.D
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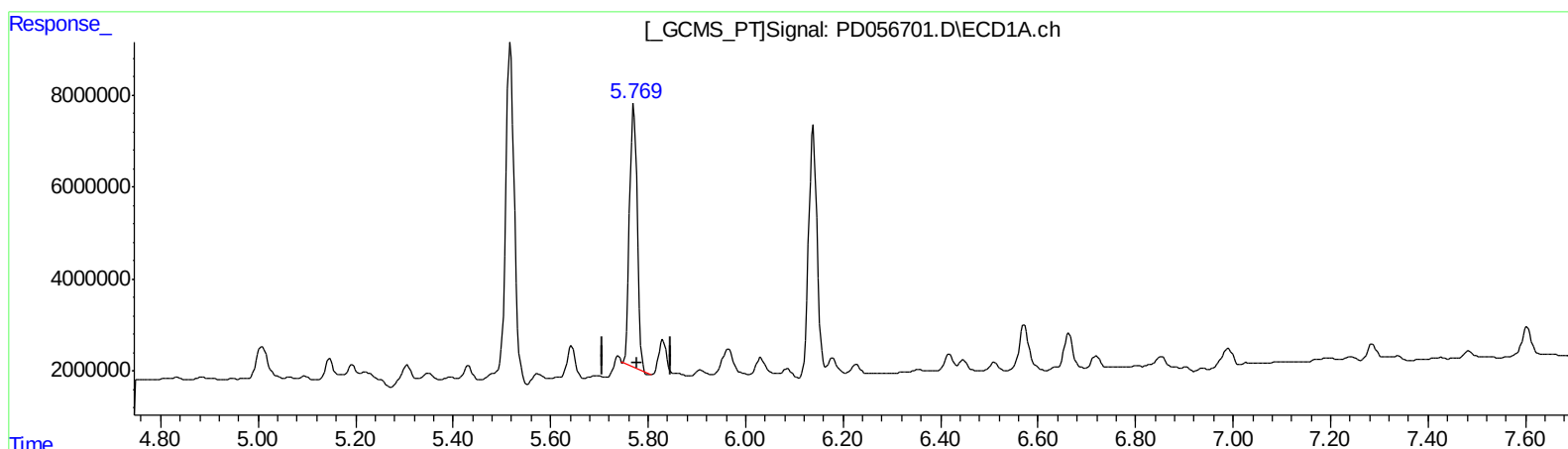
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Manual Integrations
APPROVED

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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



(14) Endrin (MA)
5.771min 73.880 ng/ml
response 61740983

(14) Endrin #2 (MA)
6.649min 82.334 ng/ml
response 104200010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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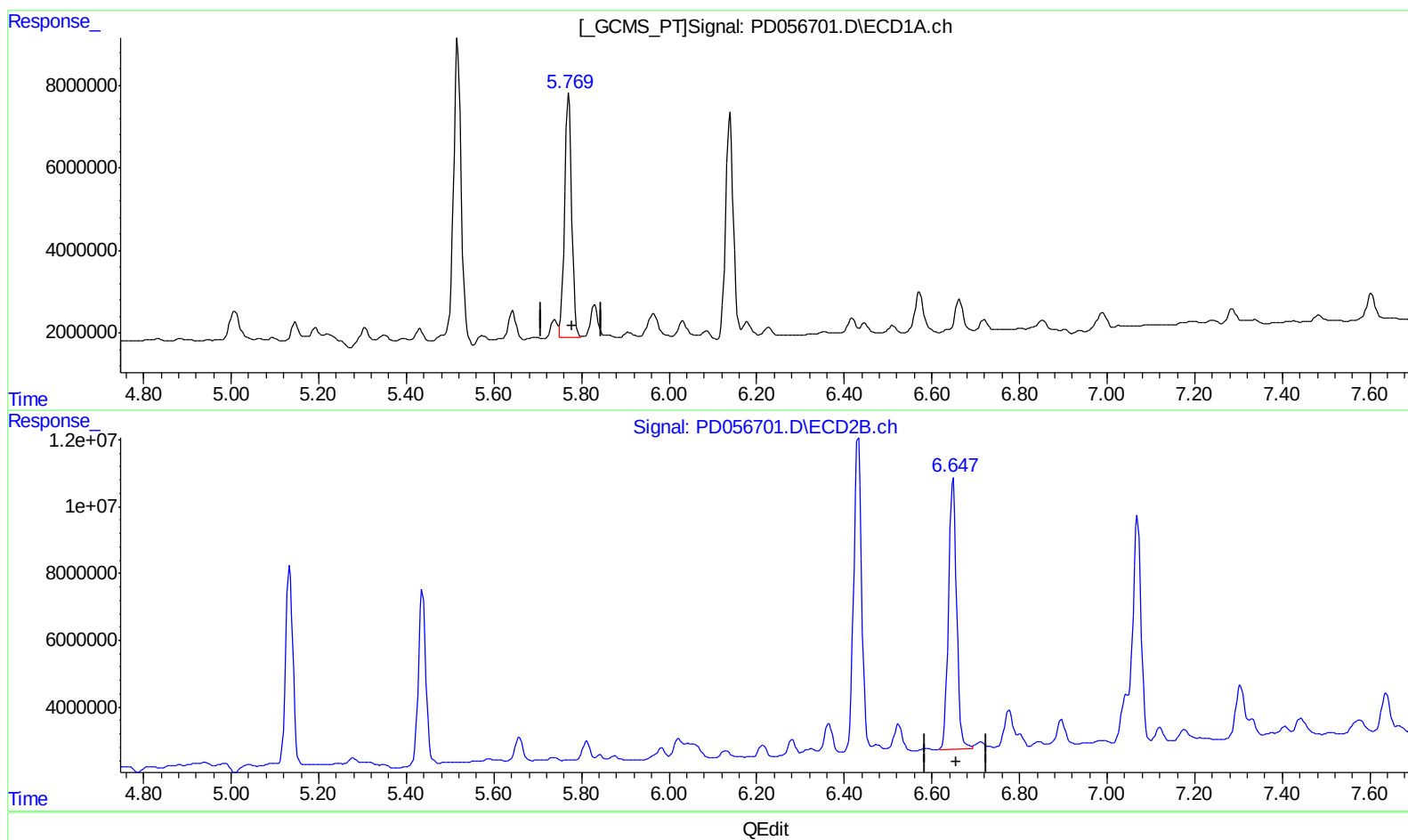
Instrument :
ECD_D
ClientSampleId :
C0BT7MS

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)
5.769min 80.042 ng/ml m
response 66890368

(14) Endrin #2 (MA)
6.649min 82.334 ng/ml
response 104200010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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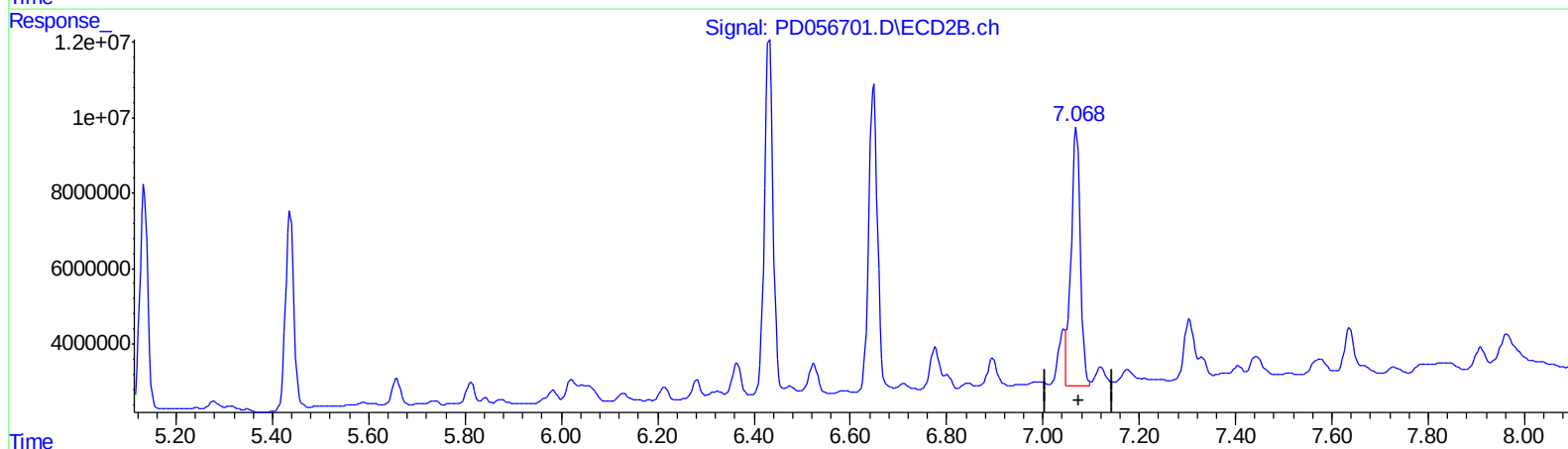
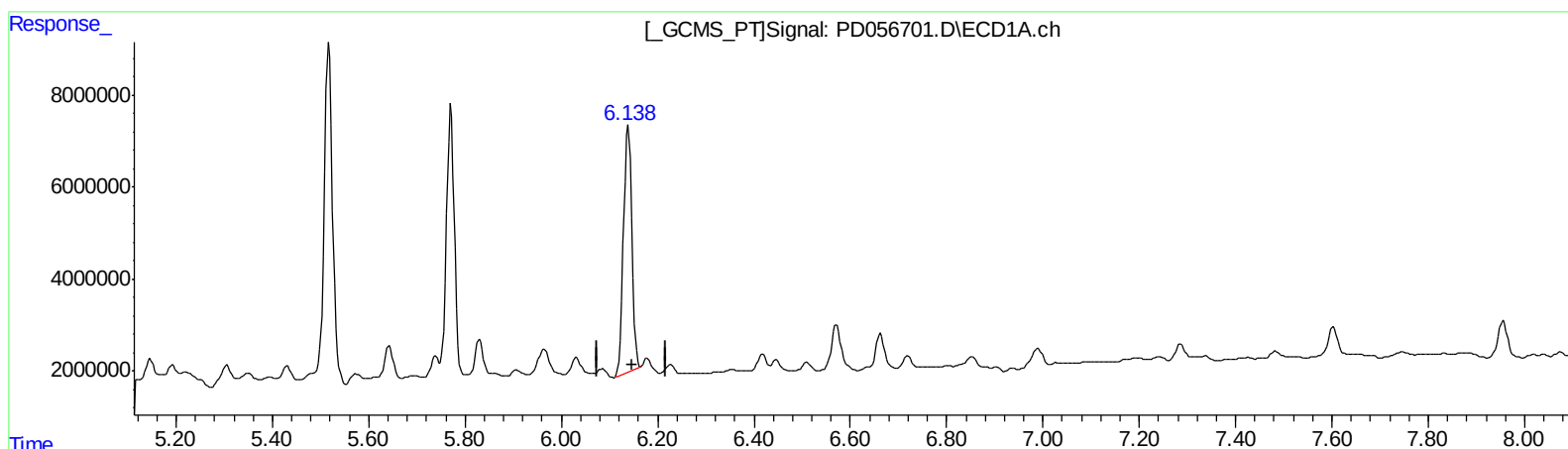
Instrument :
ECD_D
ClientSampleId :
C0BT7MS

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

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

6.139min 89.980 ng/ml

response 63313559

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

7.068min 76.588 ng/ml m

response 90537989

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 18:40
 Operator : SG\AJ
 Sample : K6322-13MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BT7MS

Manual Integrations
 APPROVED

Ankita
 12/23/2019 11:03:19 AM

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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...	3.285	3.960	8384279	14549287	10.124	12.102
27) SA Decachlor...	7.956	8.990	11108241	12340496	12.302	10.257m
Target Compounds						
3) MA gamma-BHC...	3.987	4.627	43451390	71530057	38.694	44.323m
4) MA Heptachlor	4.272	5.134	42043910	66996735	41.714	41.107
5) MB Aldrin	4.510	5.437	40506286	63458041	37.299m	38.619
13) MA Dieldrin	5.518	6.432	86892638	116.7E6	85.544	74.258
14) MA Endrin	5.769	6.649	66890368	104.2E6	80.042m	82.334
17) MA 4,4'-DDT	6.139	7.068	63313559	90537989	89.980	76.588m

AJ
 12/24/19

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