

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 20:33
Operator : SG\AJ
Sample : K5776-22MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

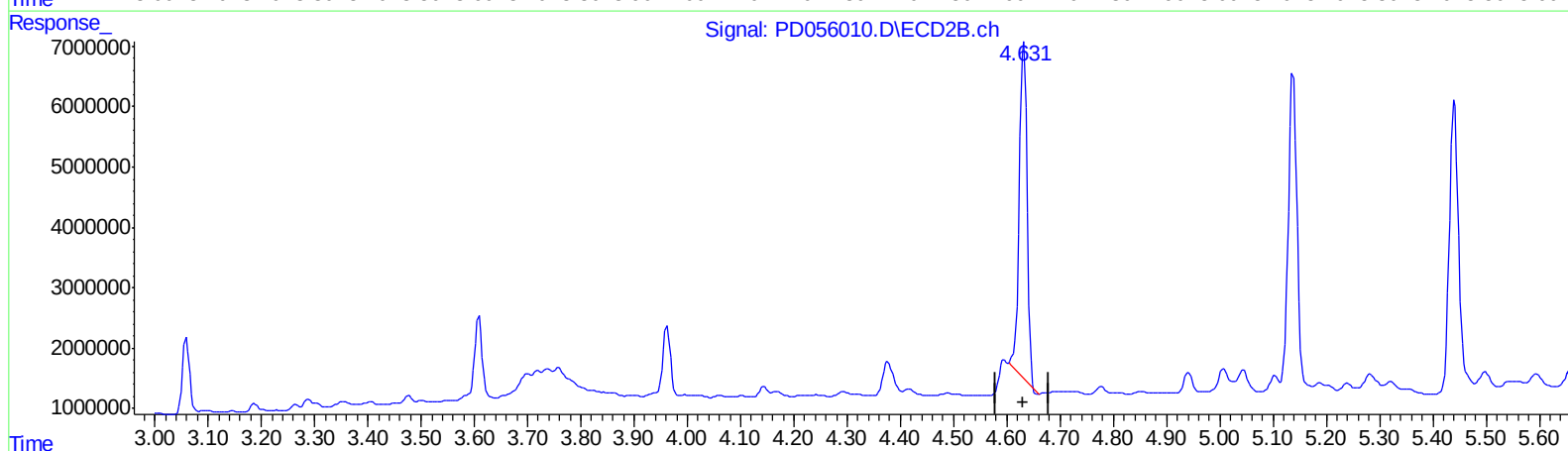
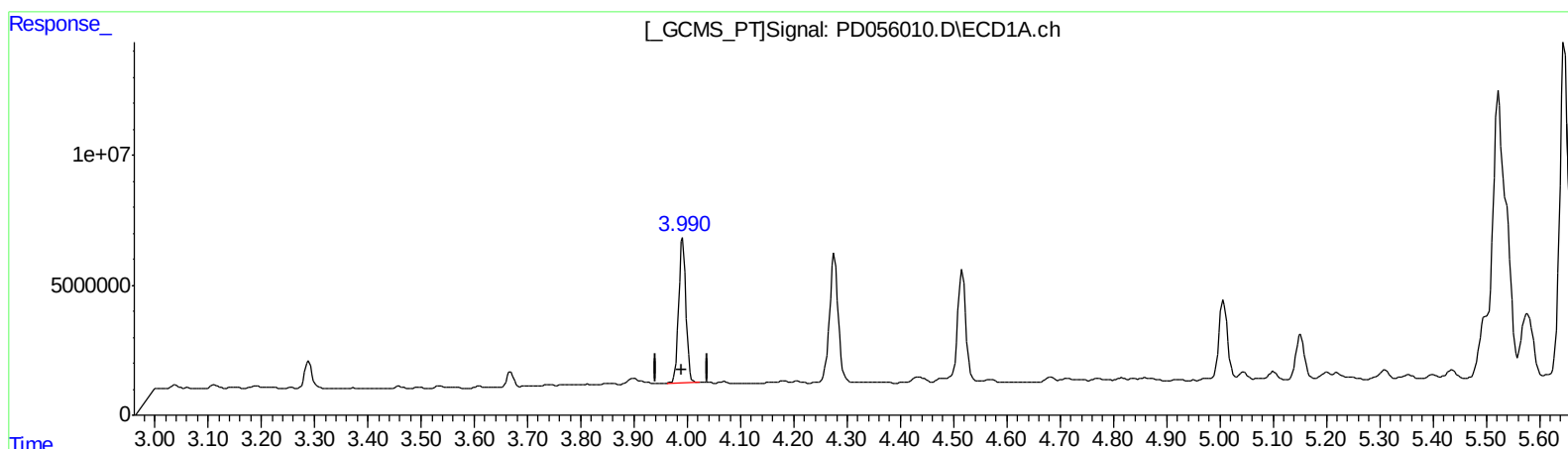
Instrument :
ECD_D
ClientSampleId :
C0AX1MSD

Manual Integrations
APPROVED

Ankita
11/15/2019 11:24:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 07:08:13 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

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

3.992min 51.636 ng/ml

response 52815476

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

4.632min 40.159 ng/ml

response 56578526

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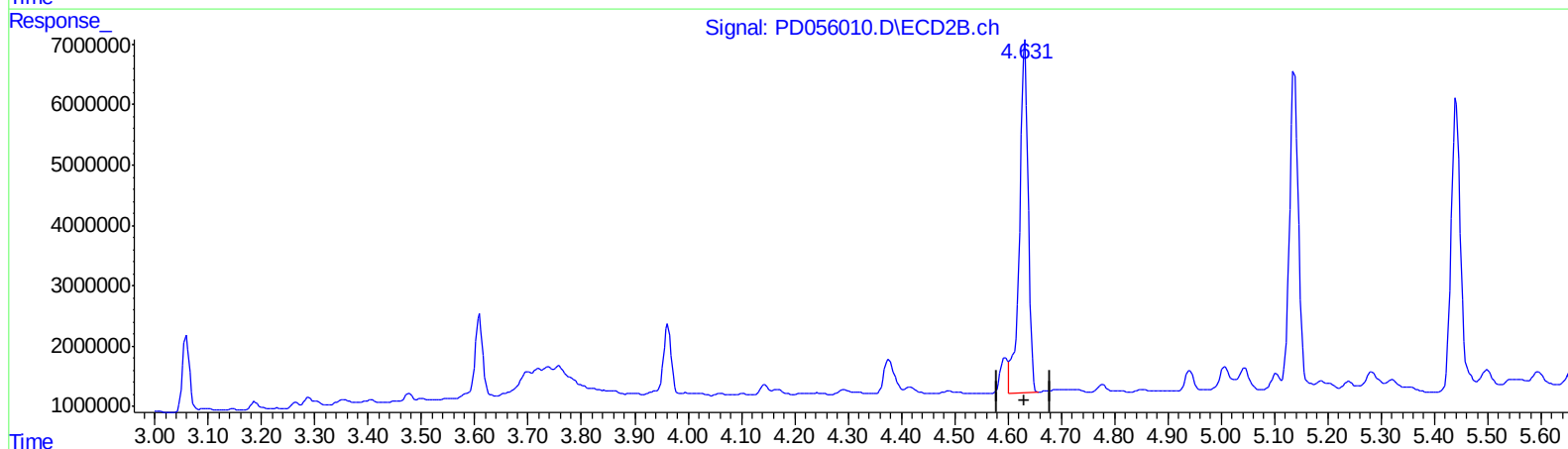
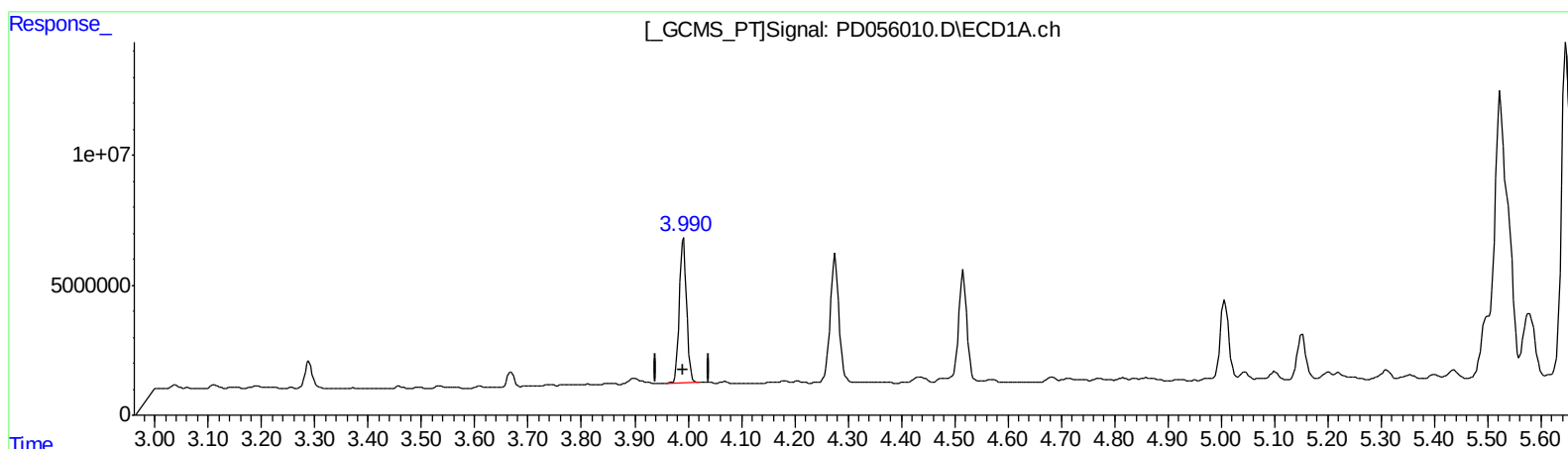
Instrument :
ECD_D
ClientSampled :
C0AX1MSD

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QEdit

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

3.992min 51.636 ng/ml

response 52815476

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

4.630min 46.916 ng/ml m

response 66097655

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Operator : SG\AJ
Sample : K5776-22MSD
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ALS Vial : 40 Sample Multiplier: 1

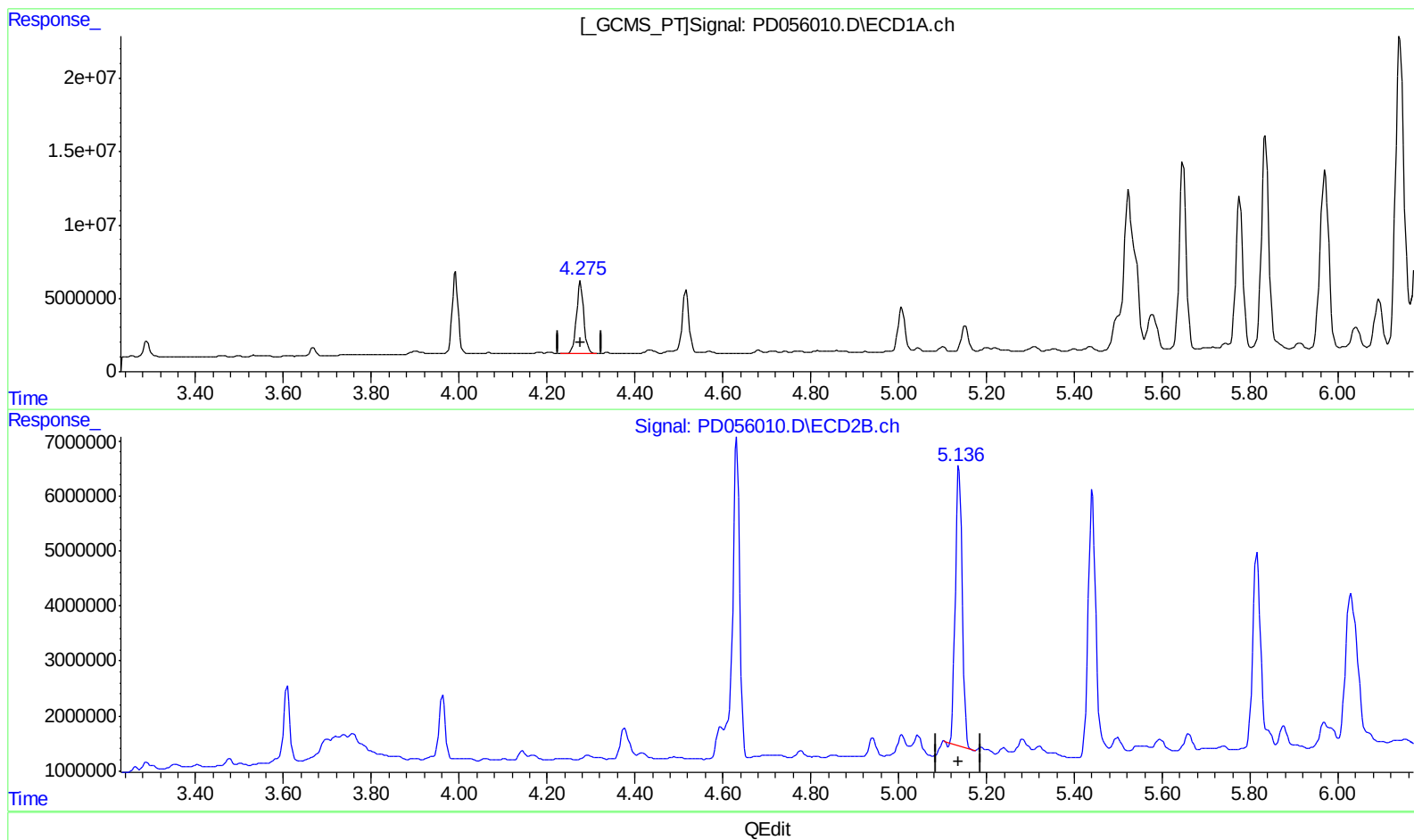
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.276min 59.232 ng/ml
response 56081662

(4) Heptachlor #2 (MA)
5.138min 38.157 ng/ml
response 55493673

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ALS Vial : 40 Sample Multiplier: 1

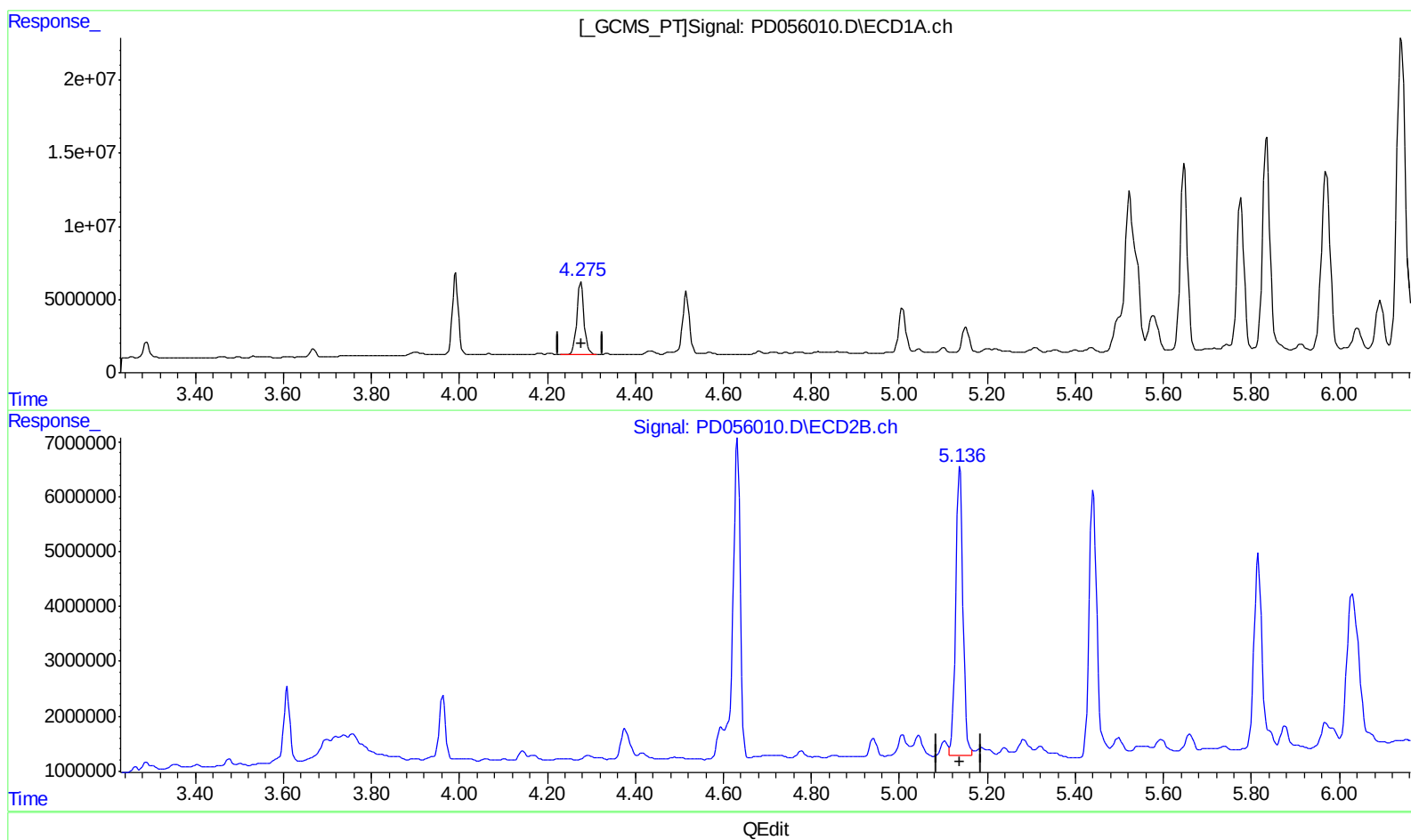
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Integrator: ChemStation

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



(4) Heptachlor (MA)

4.276min 59.232 ng/ml

response 56081662

(4) Heptachlor #2 (MA)

5.136min 41.968 ng/ml m

response 61036077

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056010.D
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Acq On : 14 Nov 2019 20:33
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Sample : K5776-22MSD
Misc :
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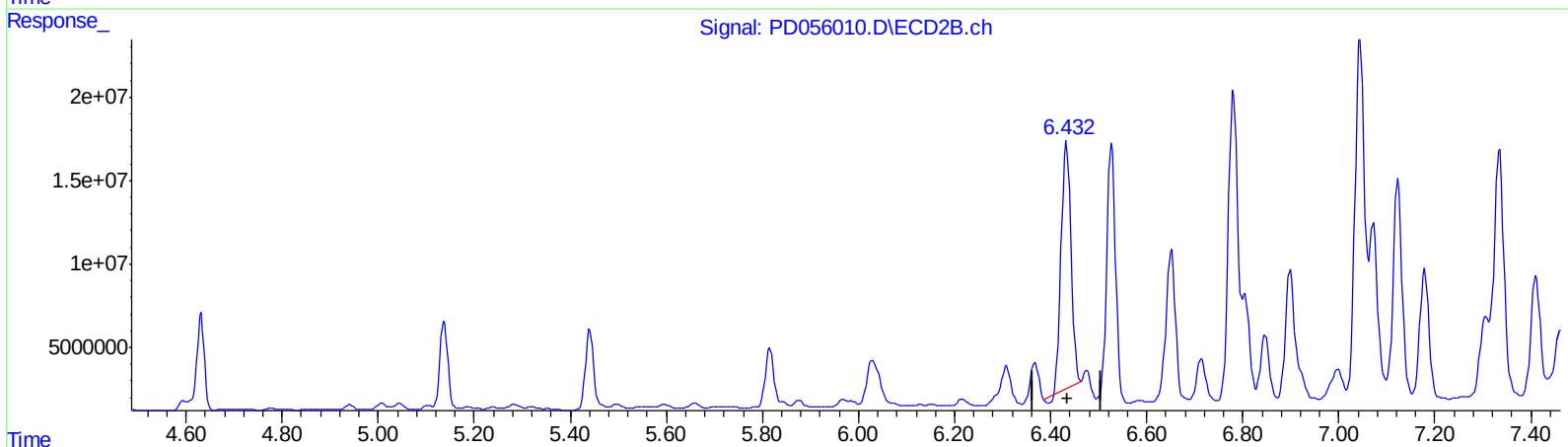
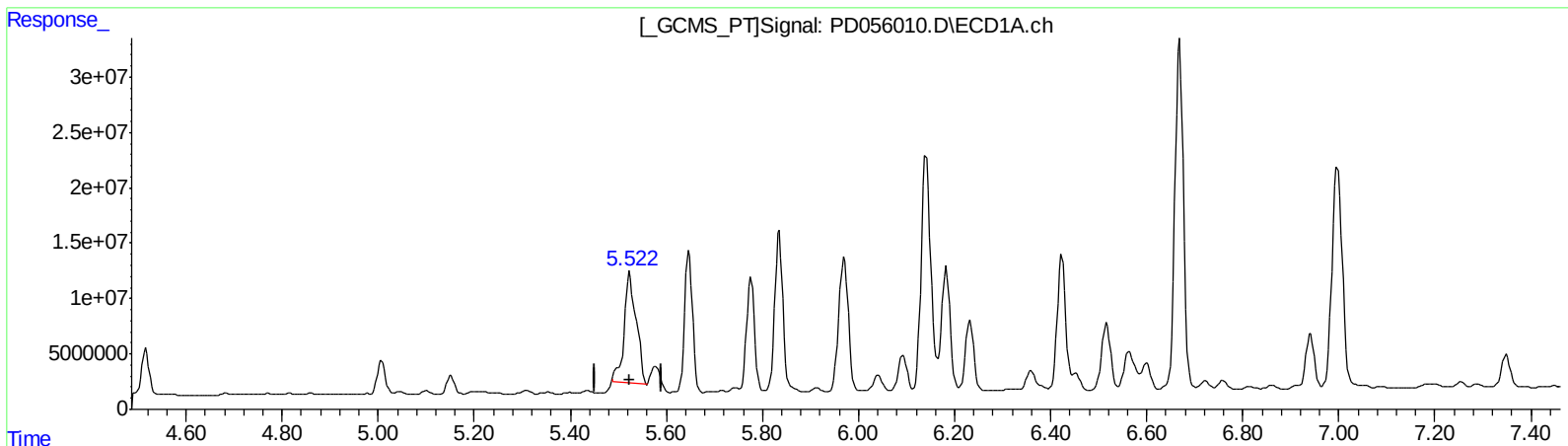
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.523min 186.089 ng/ml
response 175036442

(13) Dieldrin #2 (MA)
6.433min 147.047 ng/ml
response 207863213

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Misc :
ALS Vial : 40 Sample Multiplier: 1

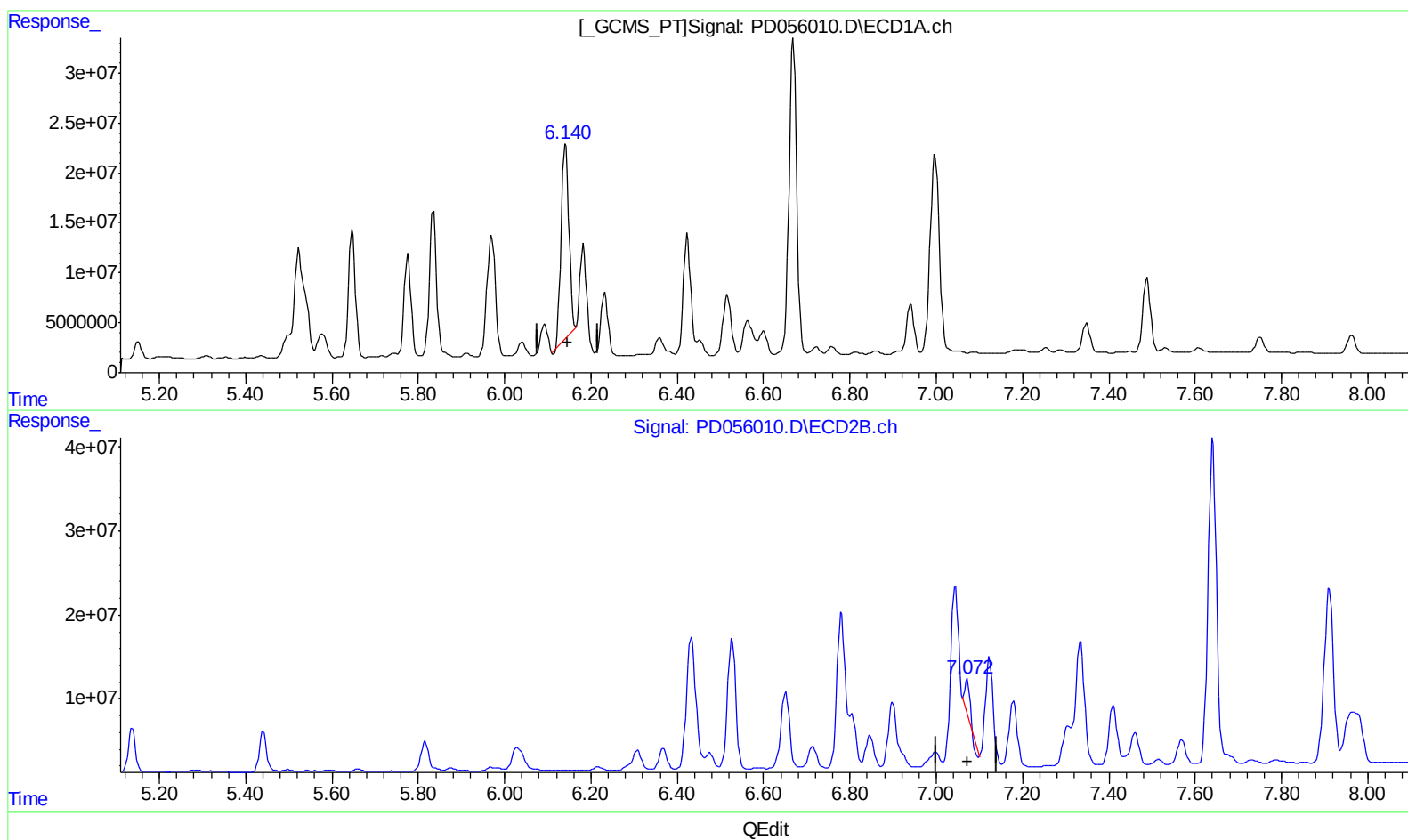
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.141min 367.912 ng/ml

response 238415266

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

7.072min 27.550 ng/ml

response 29957508

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ALS Vial : 40 Sample Multiplier: 1

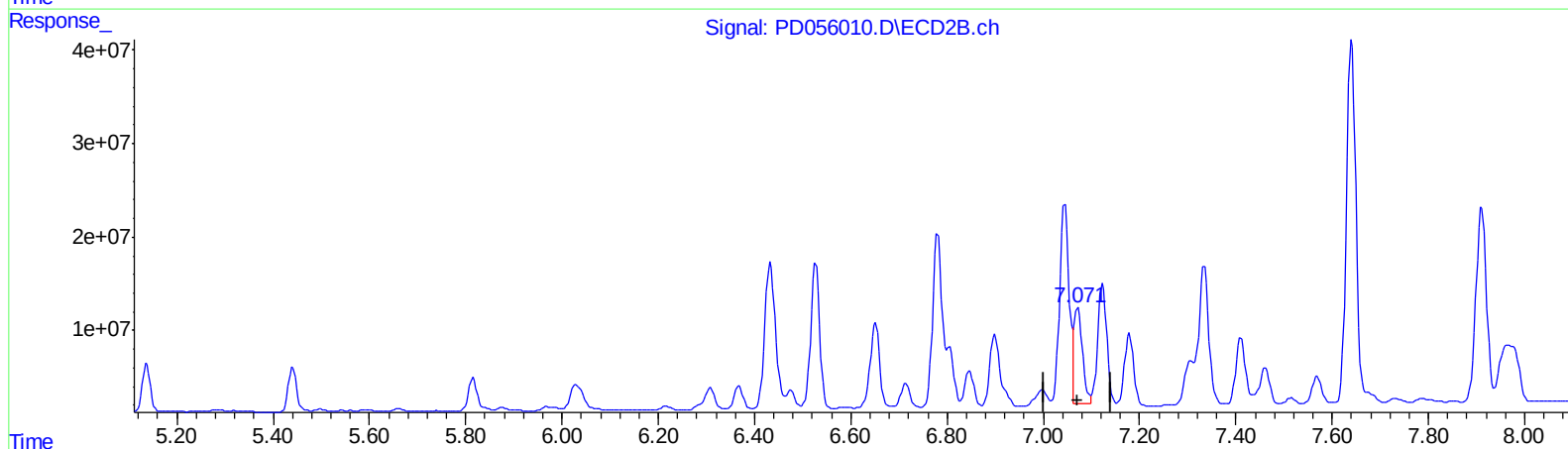
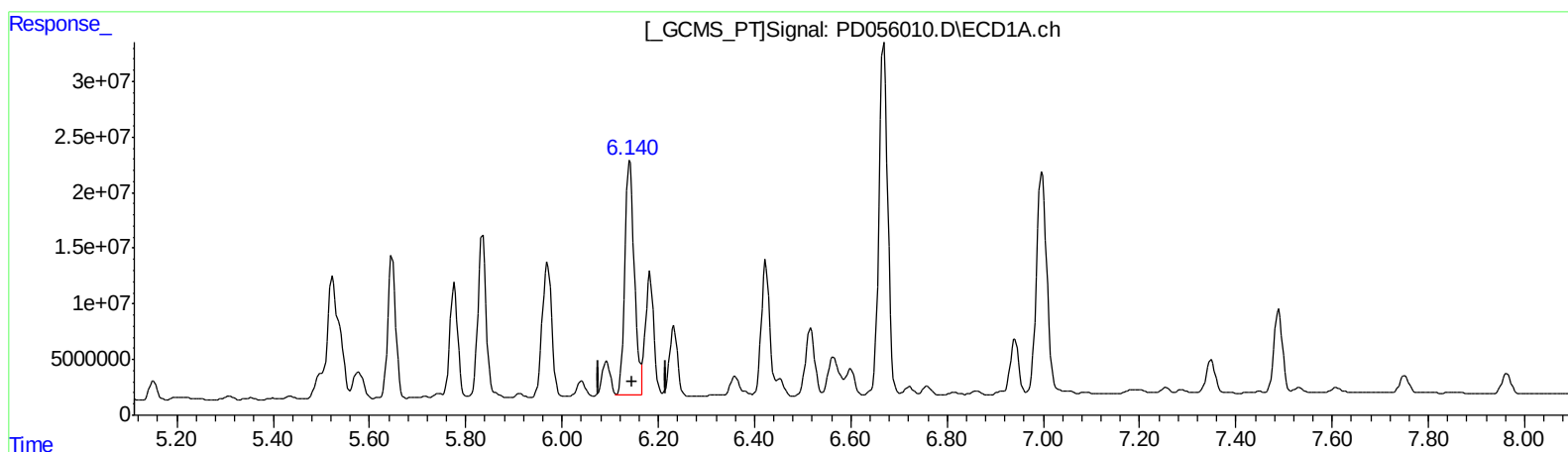
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.140min 453.893 ng/ml m

response 294132962

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

7.071min 111.148 ng/ml m

response 120860494

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Instrument :
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.289	3.962	10384078	11360986	13.794	10.841
27) SA Decachlor...	7.963	8.996	23595907	30007545	28.948	26.425
Target Compounds						
3) MA gamma-BHC...	3.992	4.630	52815476	66097655	51.636	46.916m
4) MA Heptachlor	4.276	5.136	56081662	61036077	59.232	41.968m#
5) MB Aldrin	4.516	5.441	46034893	56916139	49.689	41.481
13) MA Dieldrin	5.522	6.432	143.7E6	245.9E6	152.724m	173.926m
14) MA Endrin	5.776	6.652	111.6E6	119.3E6	139.099	103.625 #
17) MA 4,4'-DDT	6.140	7.071	294.1E6	120.9E6	453.893m	111.148m#

AJ
 11/16/19

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