

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 11:54
Operator : AJ\MA
Sample : L1418-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD

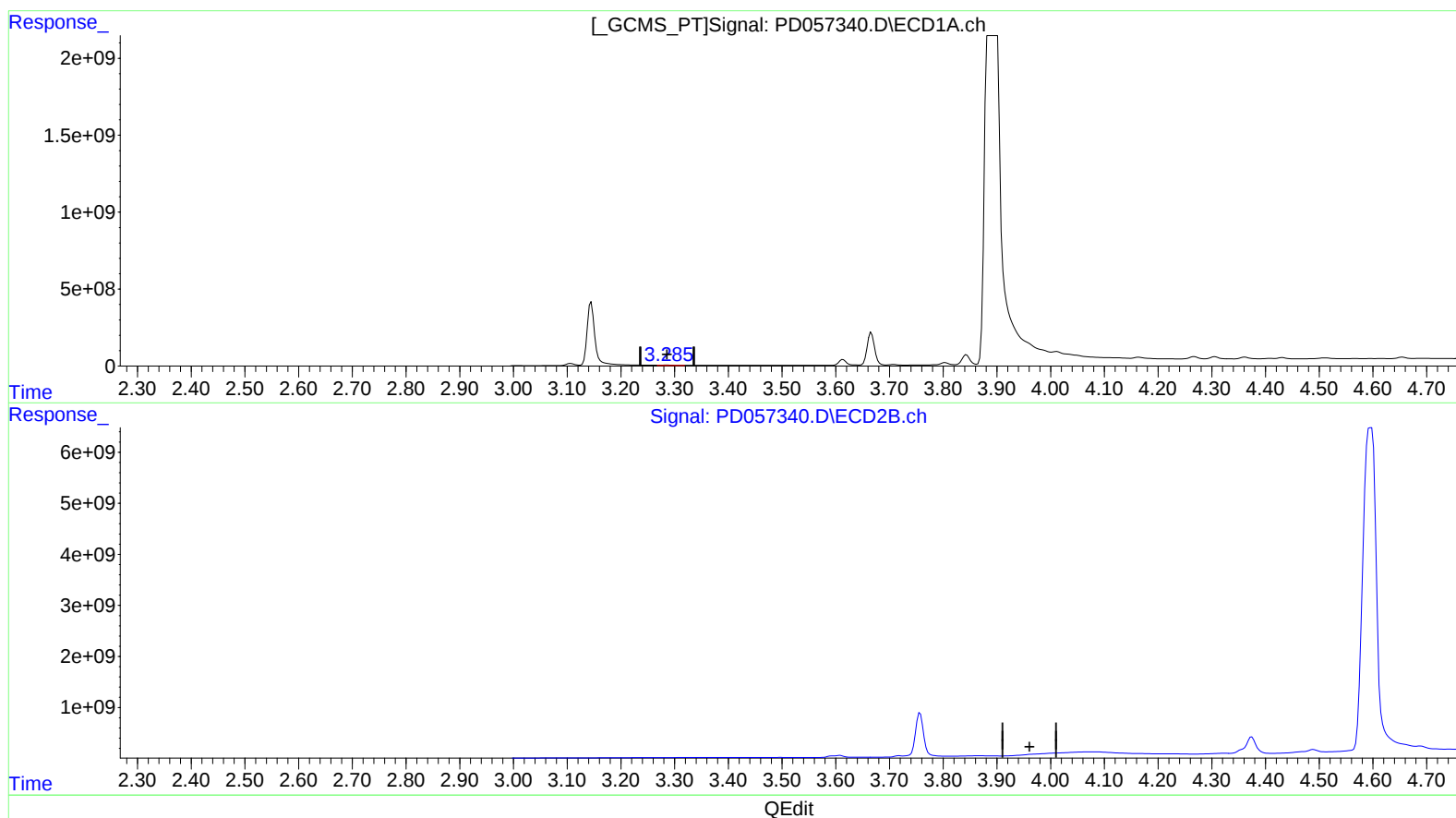
Manual Integrations
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mohammad

2/24/2020 2:50:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:52:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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



(1) Tetrachloro-m-xylene (SA)

3.286min 71.114 ng/ml

response 59074390

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

0.000min 0.000 ng/ml

response 0

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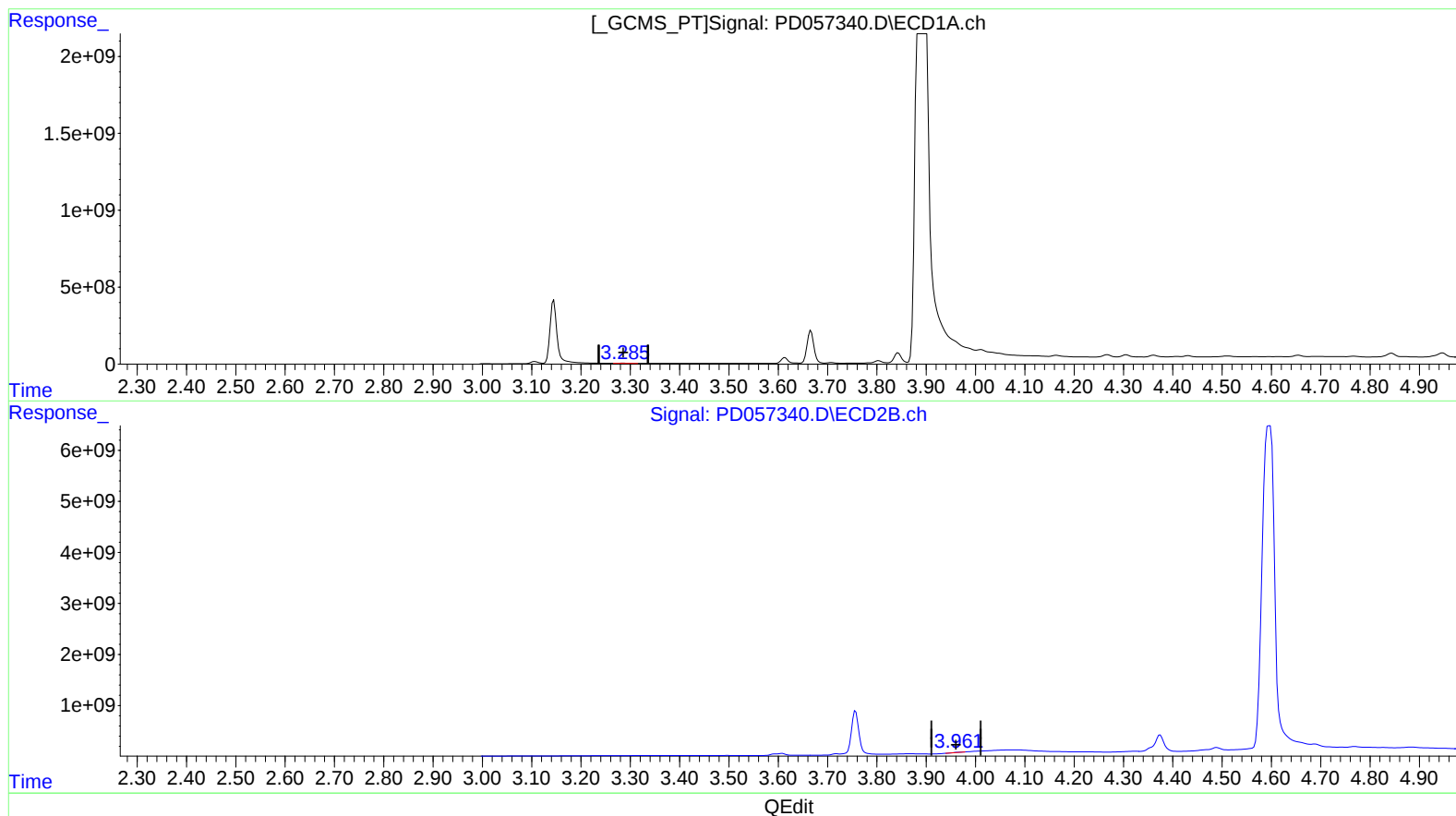
Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.285min 15.133 ng/ml m

response 12570929

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

3.961min 21.189 ng/ml m

response 39485491

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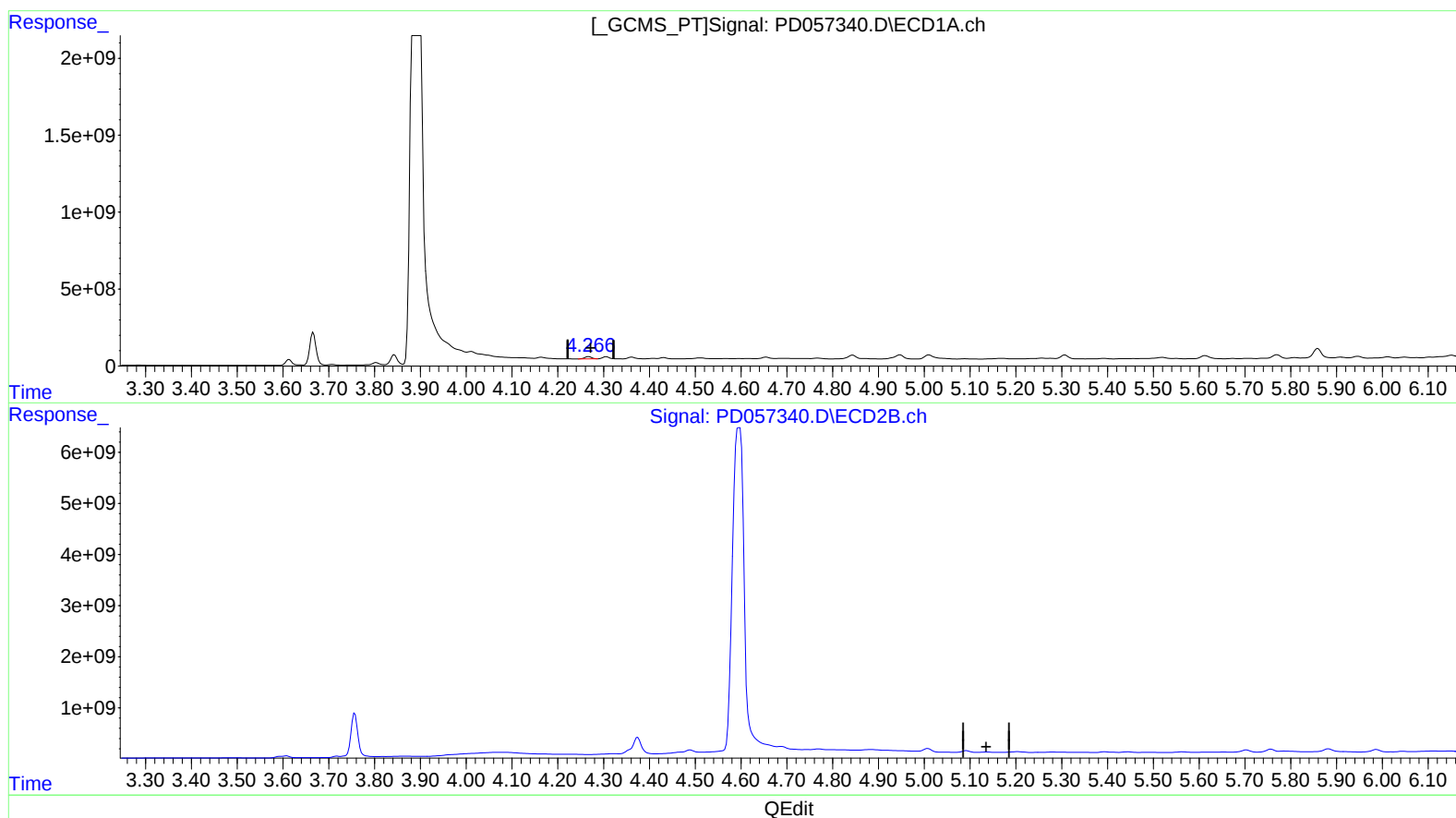
Manual Integrations
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2/24/2020 2:50:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:24:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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



(4) Heptachlor (MA)

4.268min 198.735 ng/ml

response 152010772

(4) Heptachlor #2 (MA)

5.137min -63.530 ng/ml

response -148054763

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Operator : AJ\MA
Sample : L1418-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD

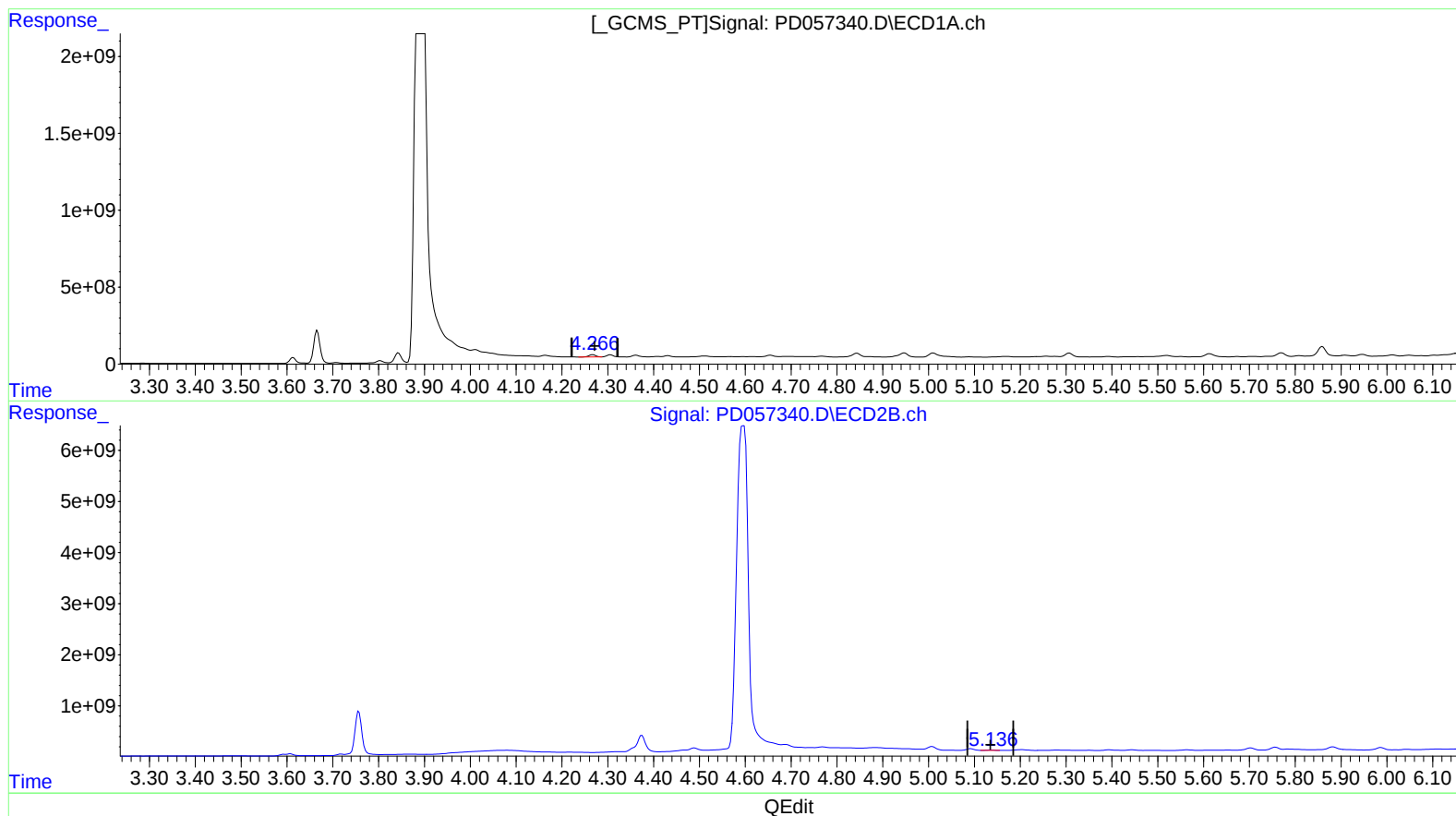
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)

4.268min 198.735 ng/ml

response 152010772

(4) Heptachlor #2 (MA)

5.136min 30.450 ng/ml m

response 70961699

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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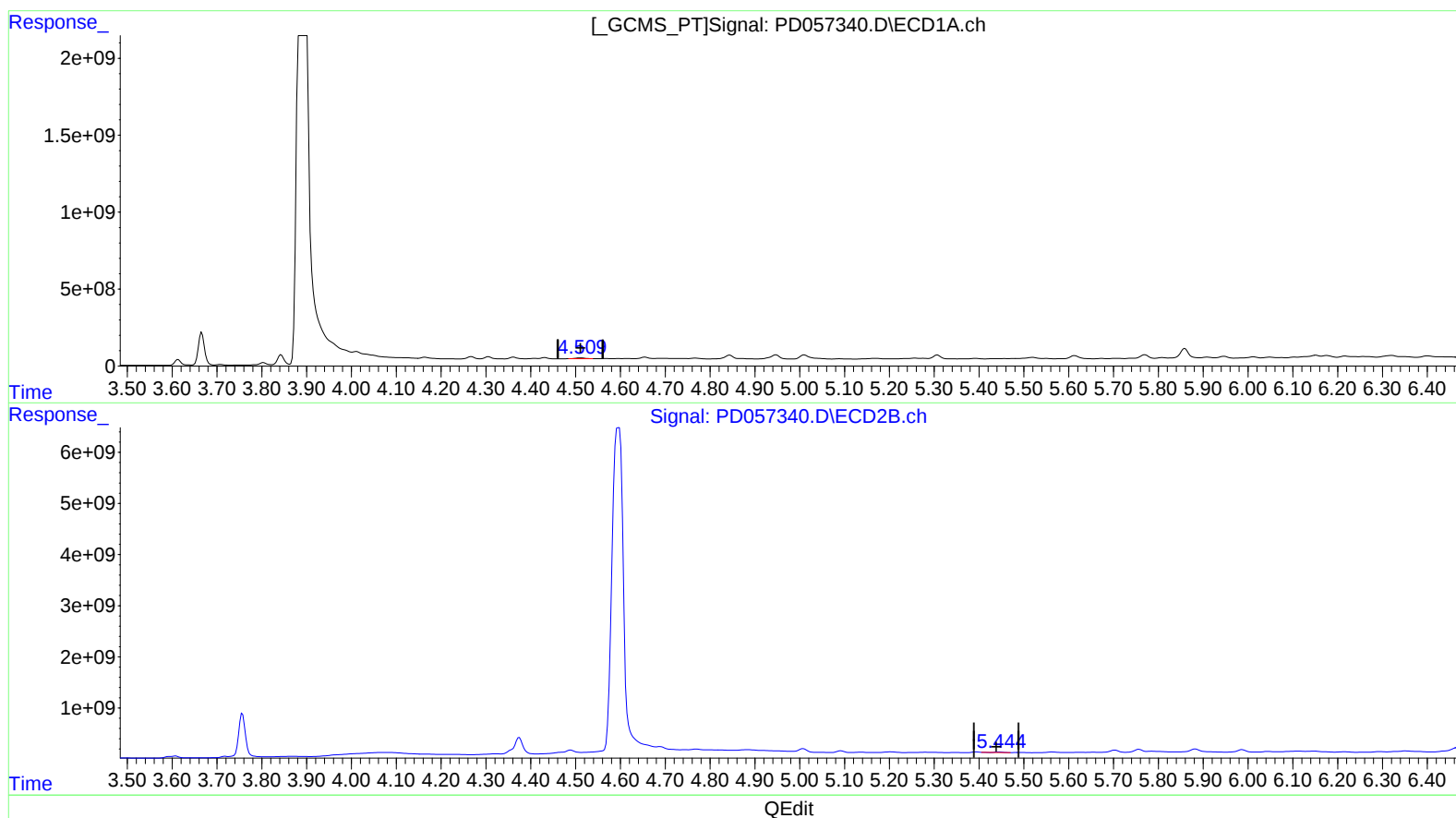
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Integrator: ChemStation

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



(5) Aldrin (MB)

4.510min 84.337 ng/ml

response 95786083

(5) Aldrin #2 (MB)

5.445min 27.697 ng/ml

response 76582860

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD

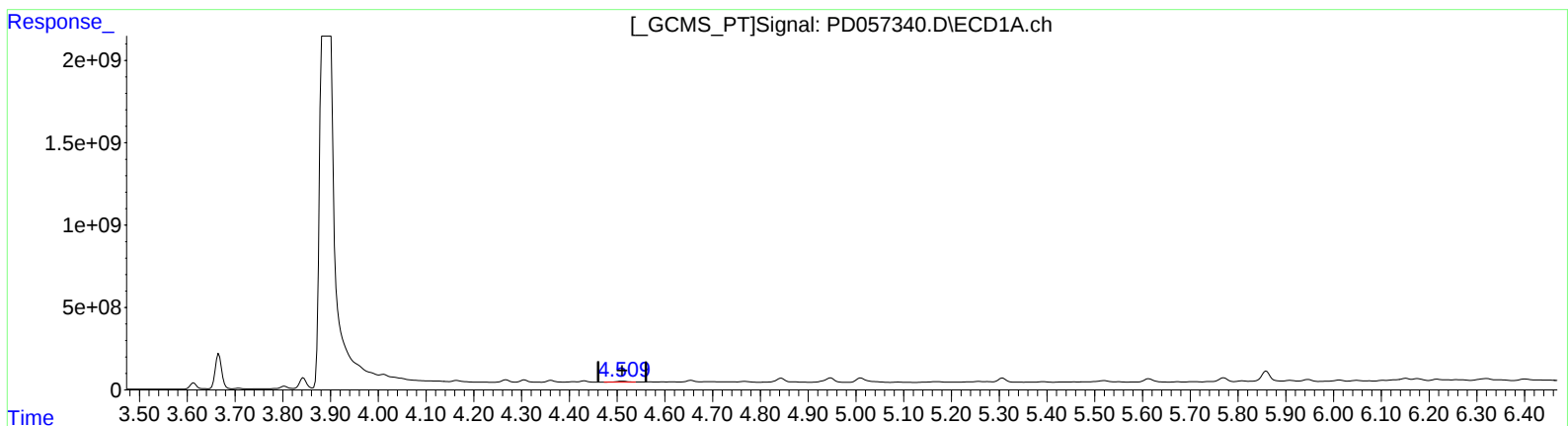
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(5) Aldrin (MB)

4.510min 84.337 ng/ml

response 95786083

(5) Aldrin #2 (MB)

5.443min 53.345 ng/ml m

response 147497590

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD

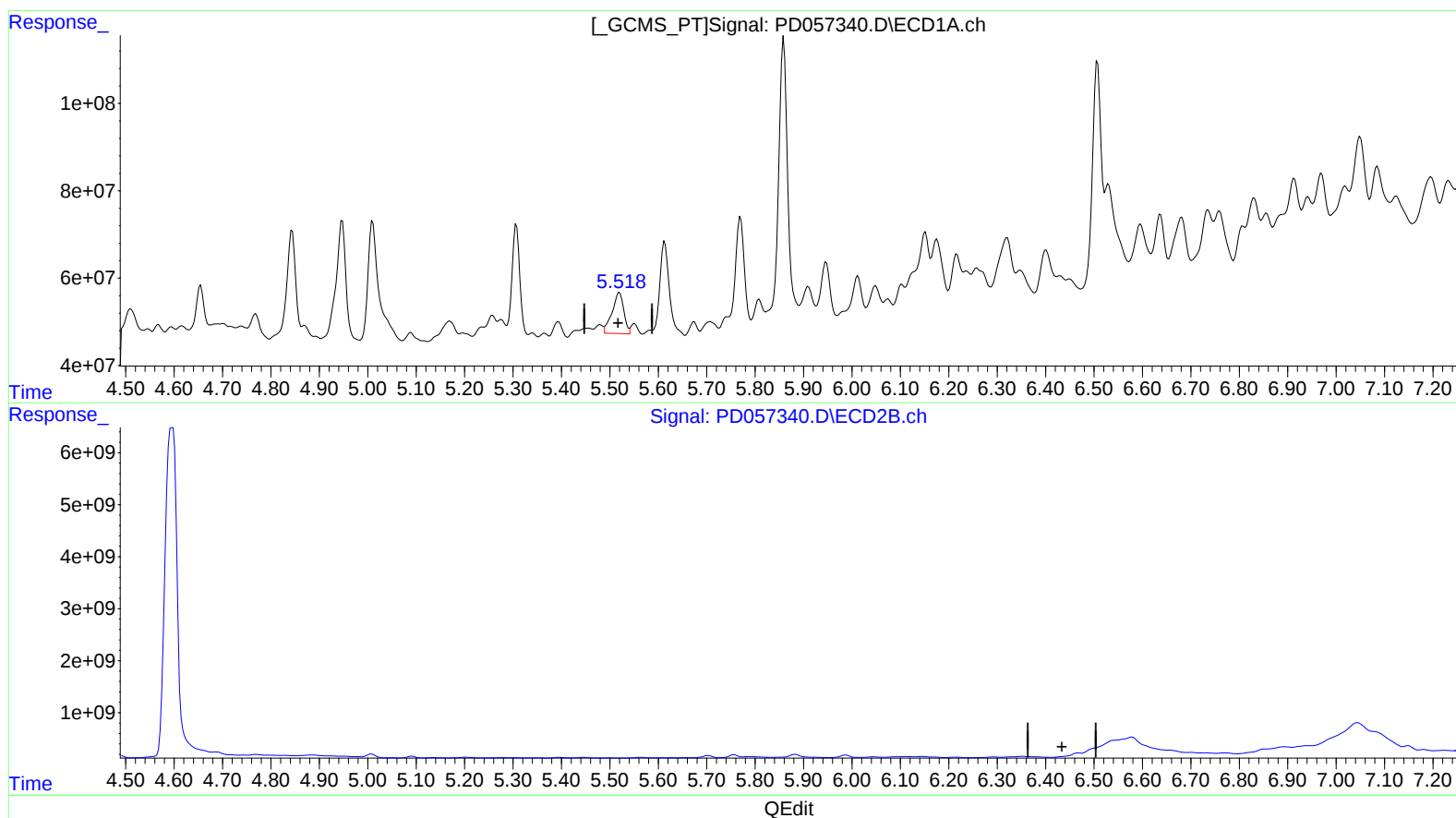
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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



(13) Dieldrin (MA)
5.520min 148.733 ng/ml
response 156548386

(13) Dieldrin #2 (MA)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Misc :
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Instrument :
ECD_D
ClientSampleId :
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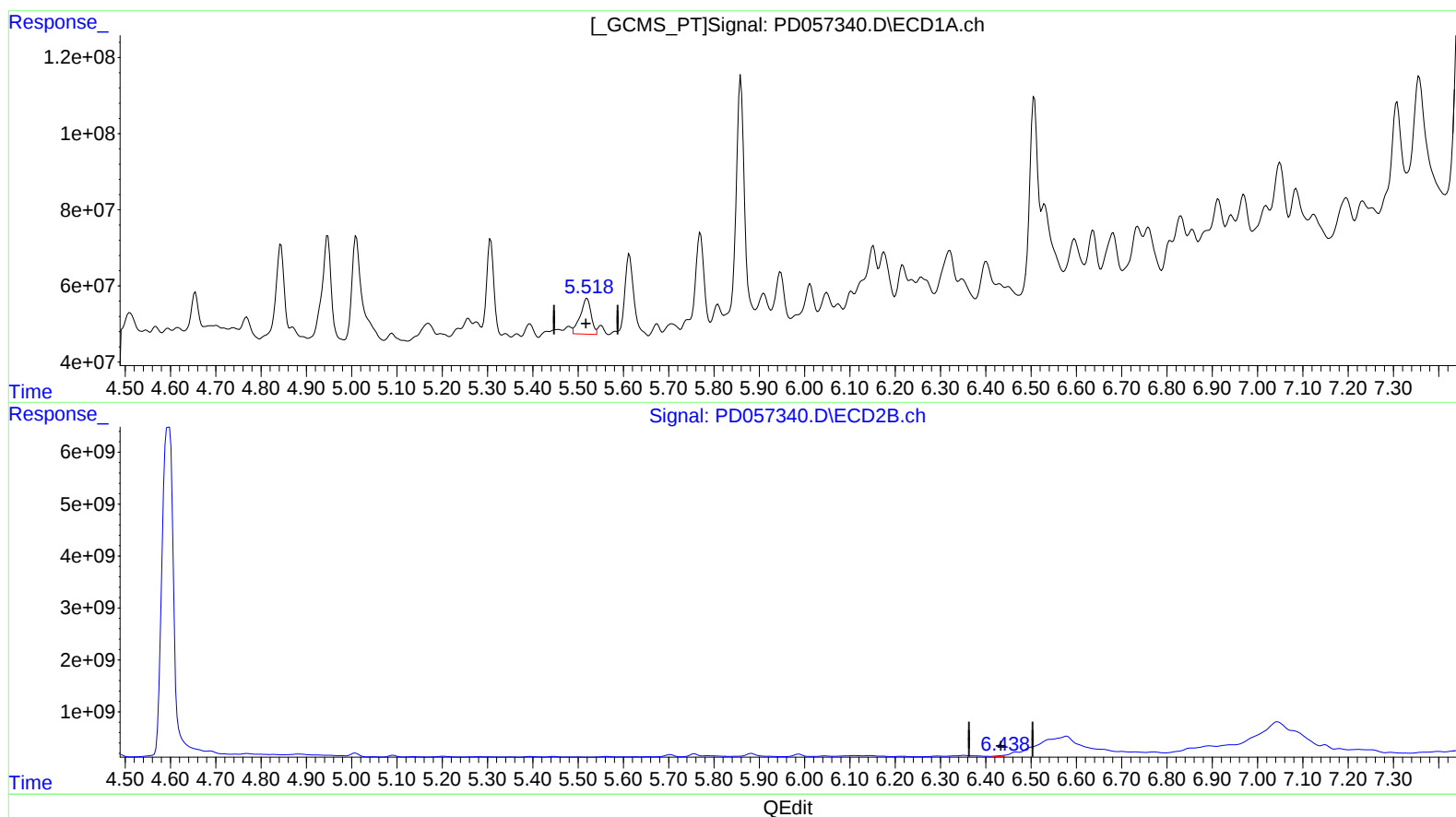
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Response via : Initial Calibration
Integrator: ChemStation

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



(13) Dieldrin (MA)
5.520min 148.733 ng/ml
response 156548386

(13) Dieldrin #2 (MA)
6.438min 54.154 ng/ml m
response 145658186

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD

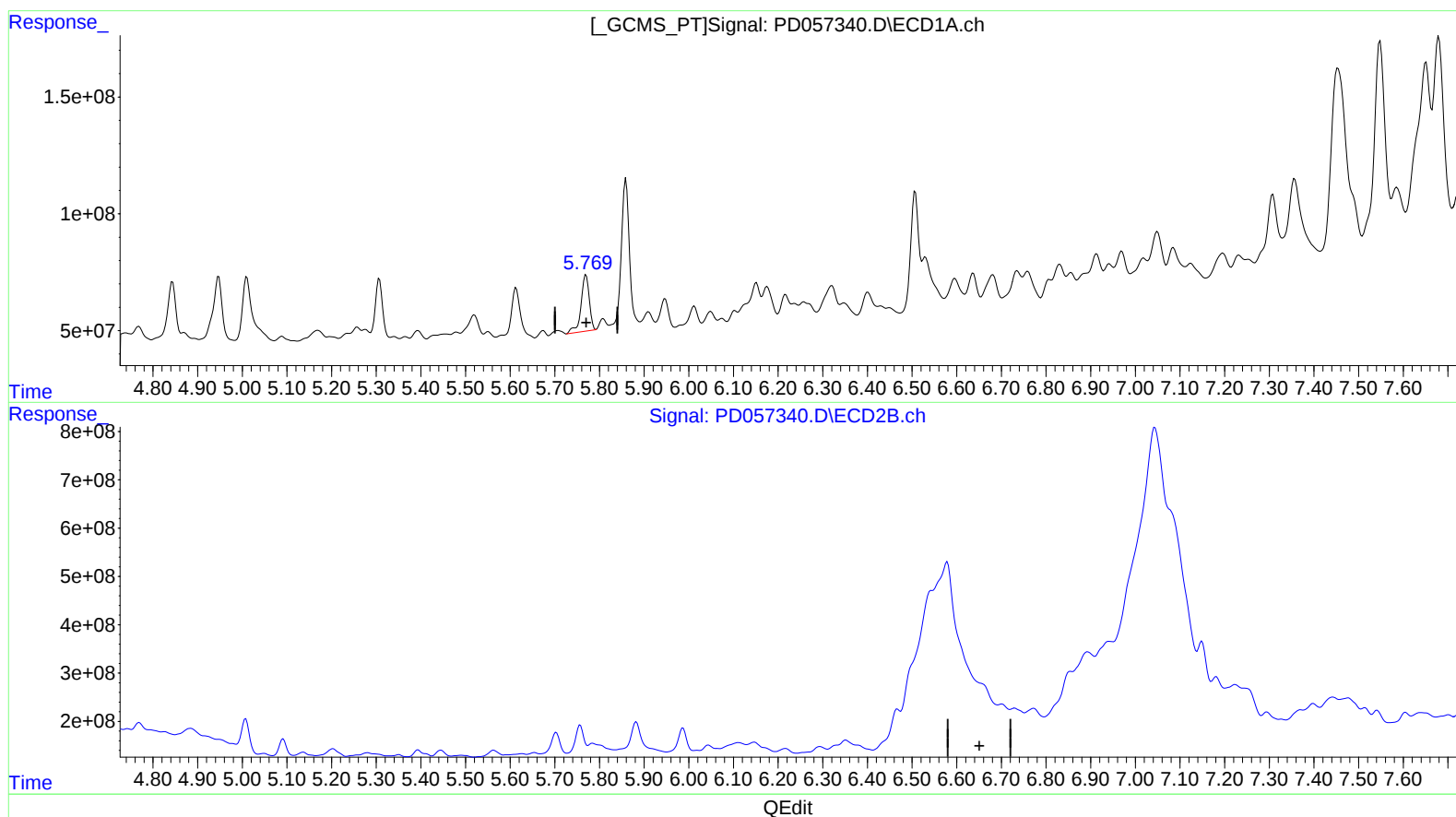
Manual Integrations
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Integrator: ChemStation

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



(14) Endrin (MA)

5.770min 356.074 ng/ml

response 312910954

(14) Endrin #2 (MA)

6.701min -59.081 ng/ml

response -124326908

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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ClientSampleId :
C5AT7MSD

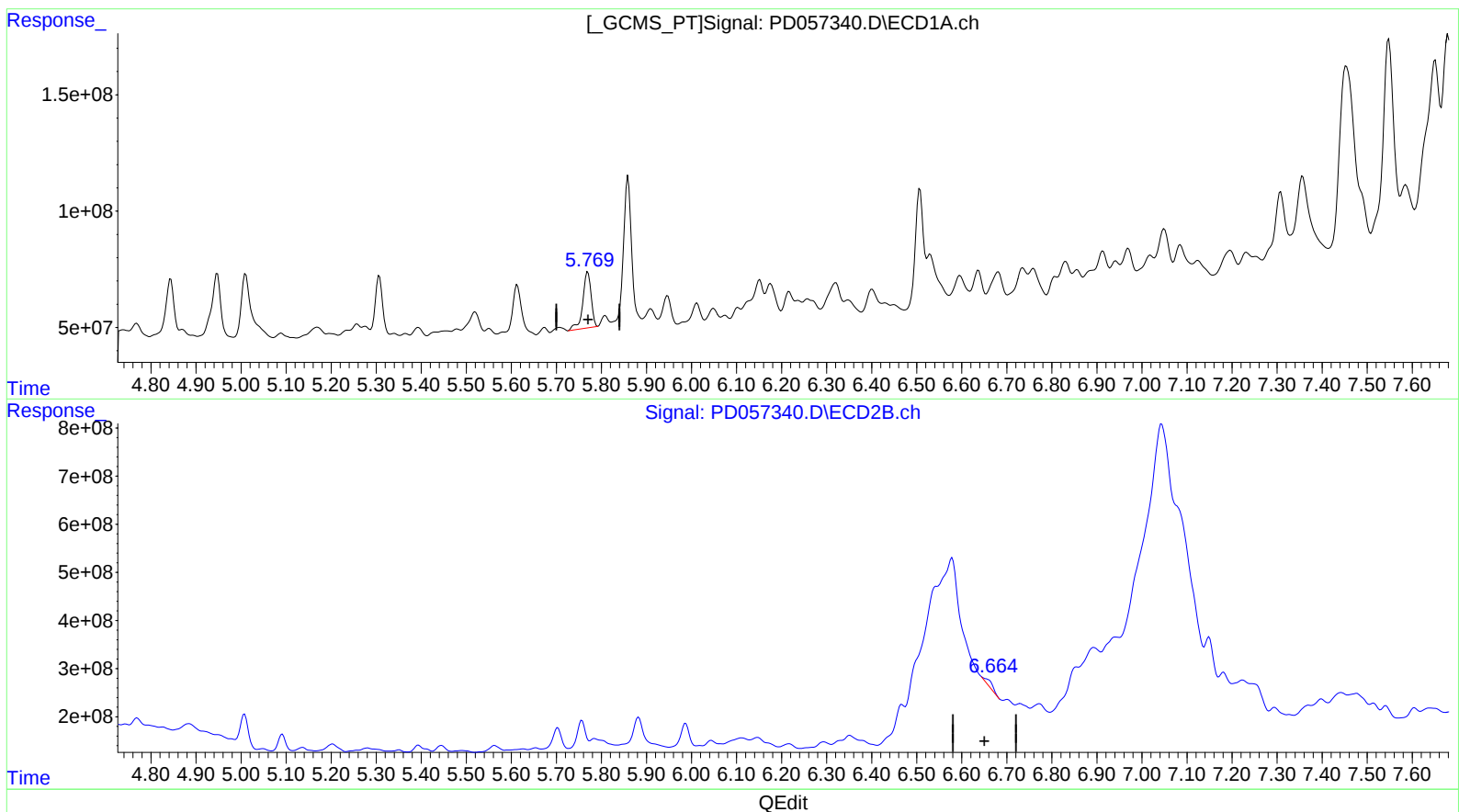
Manual Integrations
APPROVED

mohammad

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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)

5.770min 356.074 ng/ml

response 312910954

(14) Endrin #2 (MA)

6.664min 72.994 ng/ml m

response 153603852

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Misc :
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Instrument :
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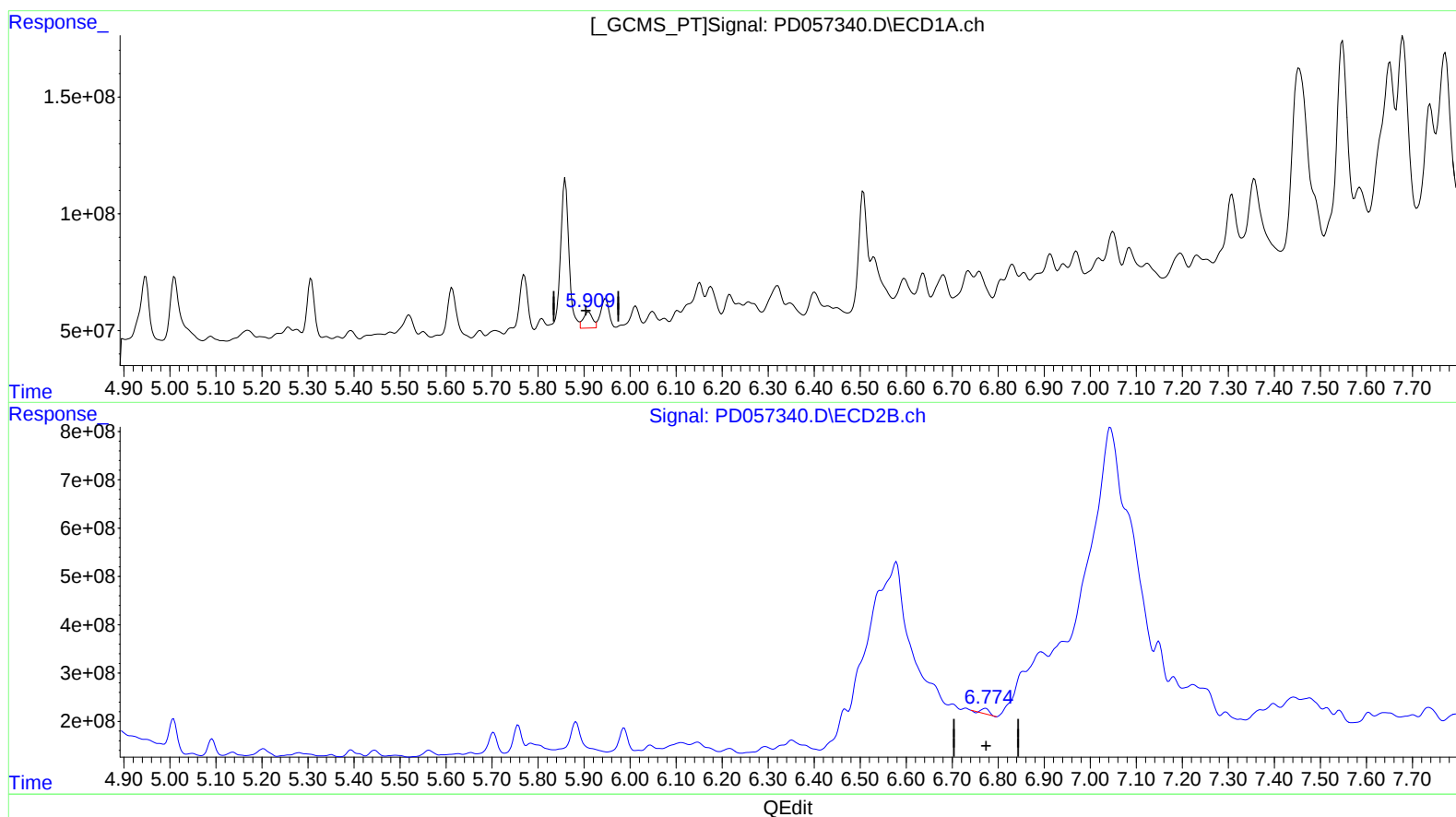
Manual Integrations
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mohammad

2/24/2020 2:50:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:06:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
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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 141.726 ng/ml

response 98178863

(16) 4,4'-DDD #2 (A)

6.772min 59.501 ng/ml

response 122680497

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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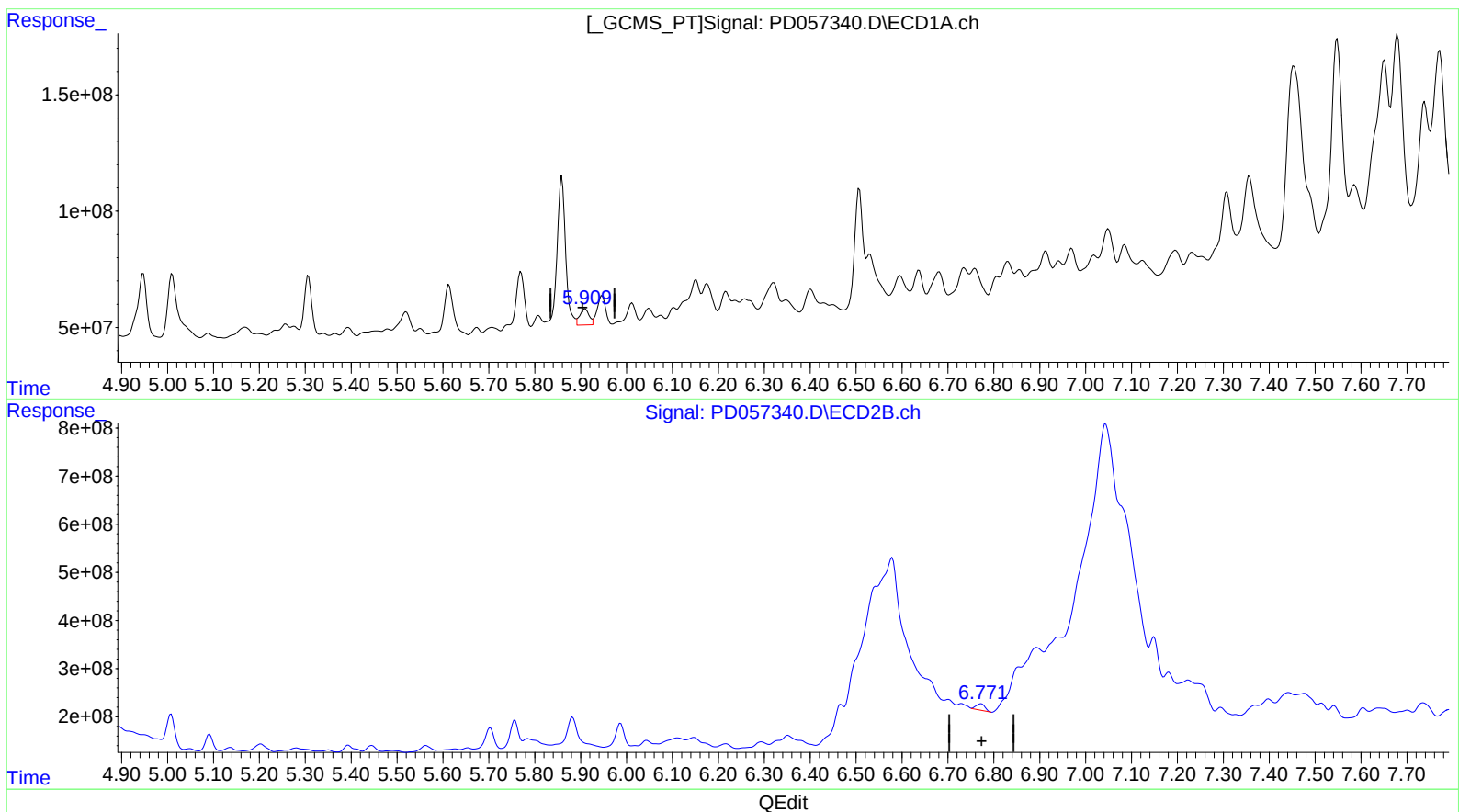
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)

5.910min 141.726 ng/ml

response 98178863

(16) 4,4'-DDD #2 (A)

6.771min 85.154 ng/ml m

response 175572215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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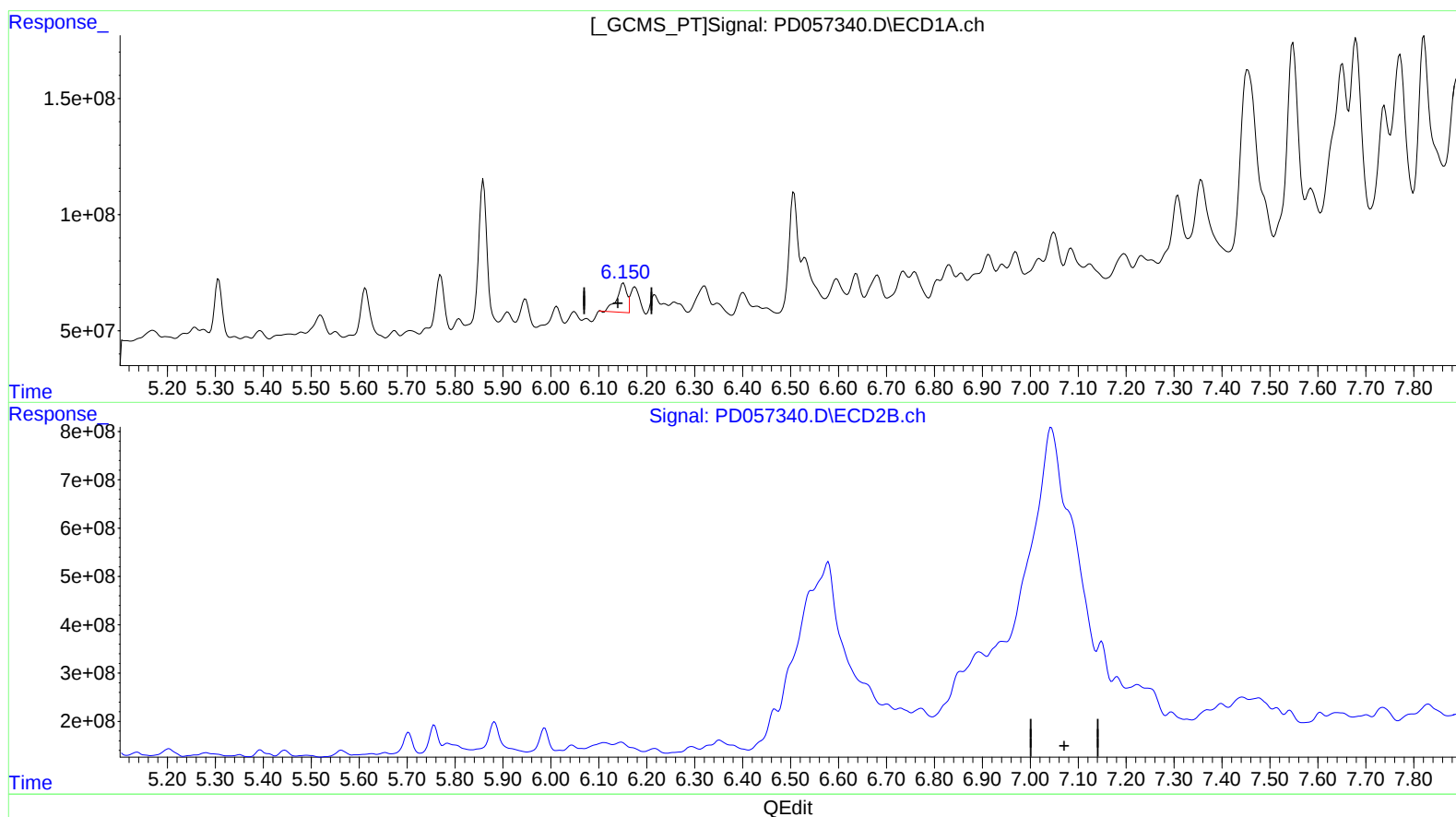
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.152min 284.644 ng/ml

response 185225321

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

0.000min 0.000 ng/ml

response 0

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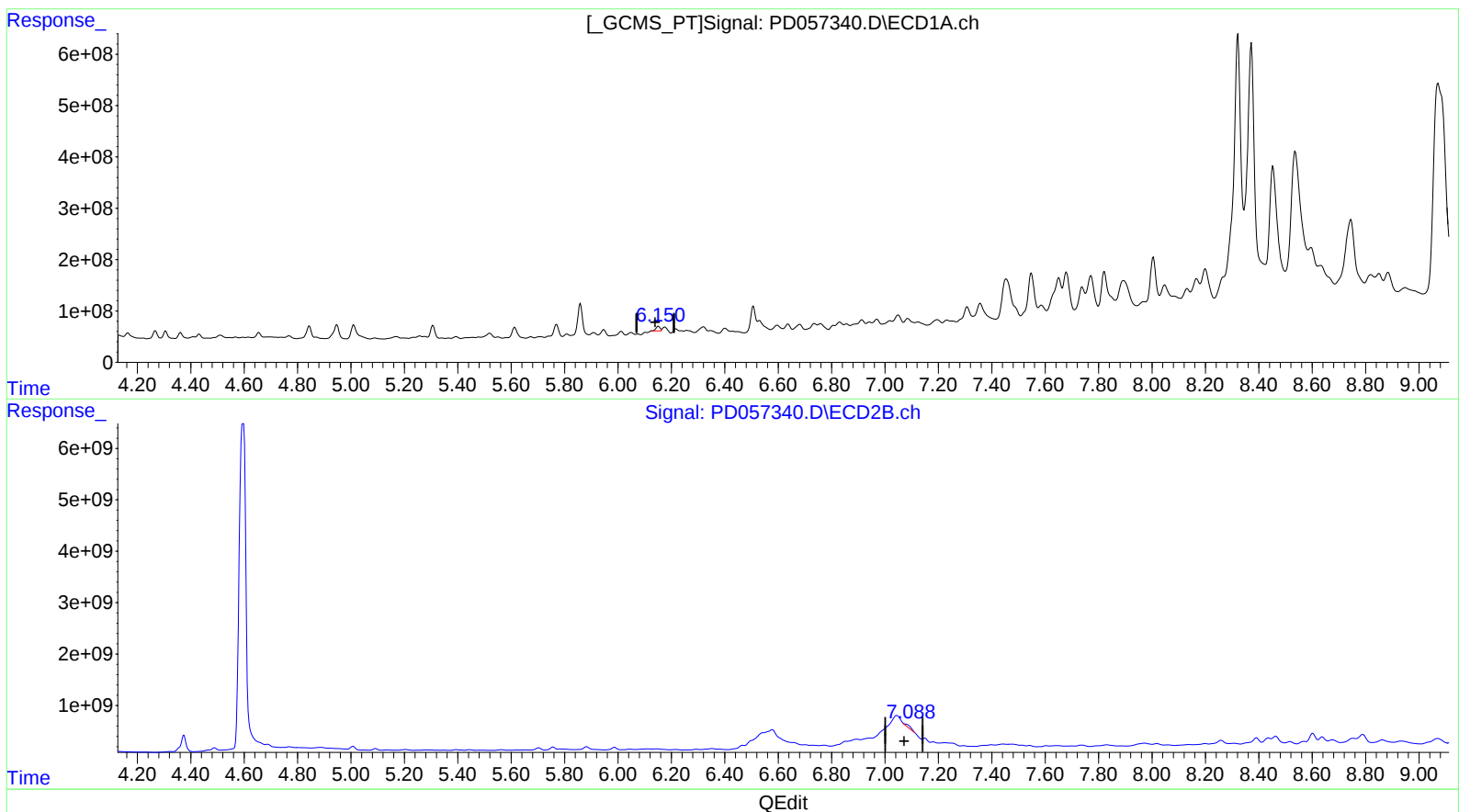
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(17) 4,4'-DDT (MA)

6.150min 150.317 ng/ml m

response 97814847

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

7.088min 383.862 ng/ml m

response 728811146

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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 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	3.961	12570929	39485491	15.133m	21.189m#
Target Compounds						
4) MA Heptachlor	4.268	5.136	152.0E6	70961699	198.735	30.450m#
5) MB Aldrin	4.510	5.443	95786083	147.5E6	84.337	53.345m#
7) B delta-BHC	4.432	5.008	81715044	767.2E6	65.554	293.242 #
13) MA Dieldrin	5.520	6.438	156.5E6	145.7E6	148.733	54.154m#
14) MA Endrin	5.770	6.664	312.9E6	153.6E6	356.074	72.994m#
16) A 4,4'-DDD	5.910	6.771	98178863	175.6E6	141.726	85.154m#
17) MA 4,4'-DDT	6.150	7.088	97814847	728.8E6	150.317m	383.862m#

35
 02/28/20

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