

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

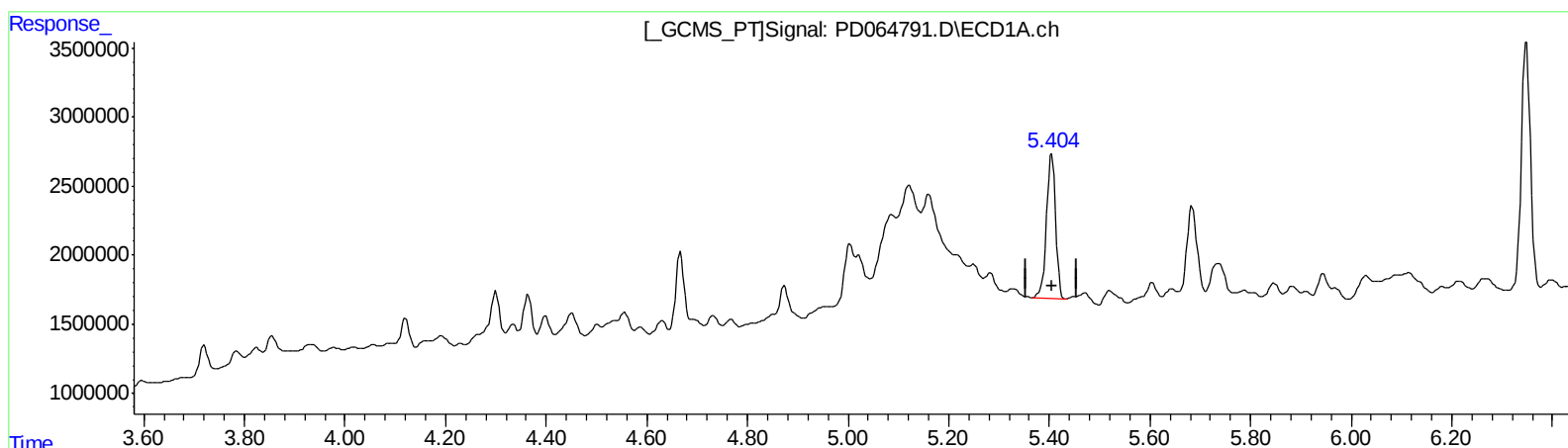
Instrument :
ECD_D
ClientSampleId :
C00D0

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:26:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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



(1) Tetrachloro-m-xylene (SA)

5.405min 10.993 ng/ml

response 13113478

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

4.618min 10.491 ng/ml

response 95864915

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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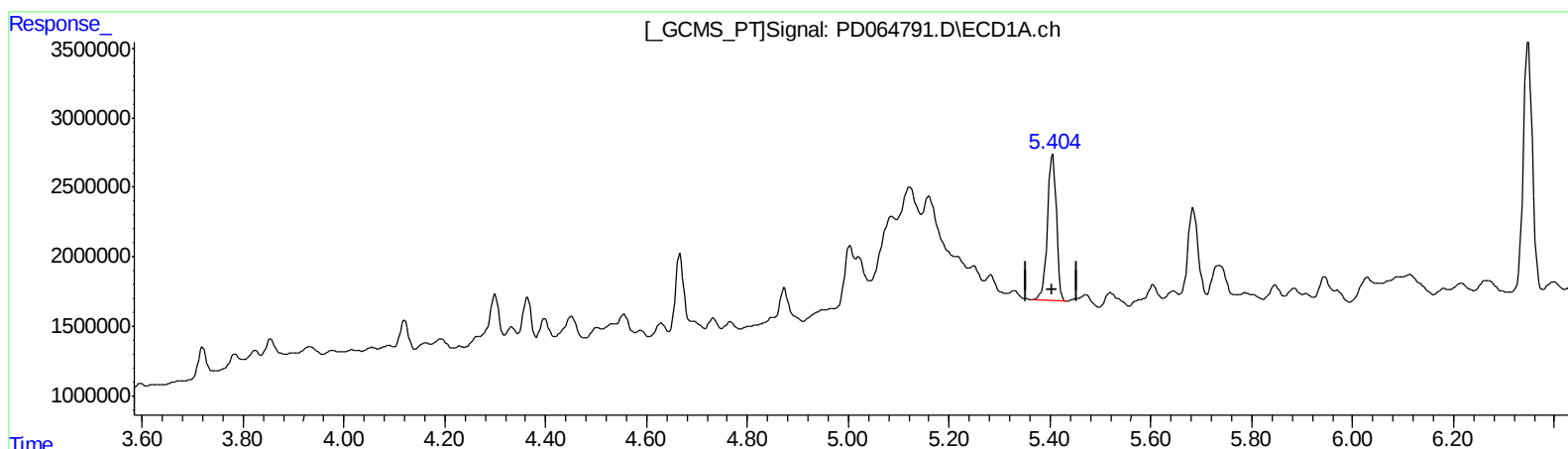
Instrument :
ECD_D
ClientSampleId :
C00D0

Manual Integrations
APPROVED

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



(1) Tetrachloro-m-xylene (SA)

5.405min 10.993 ng/ml

response 13113478

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

4.616min 10.265 ng/ml m

response 93800363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

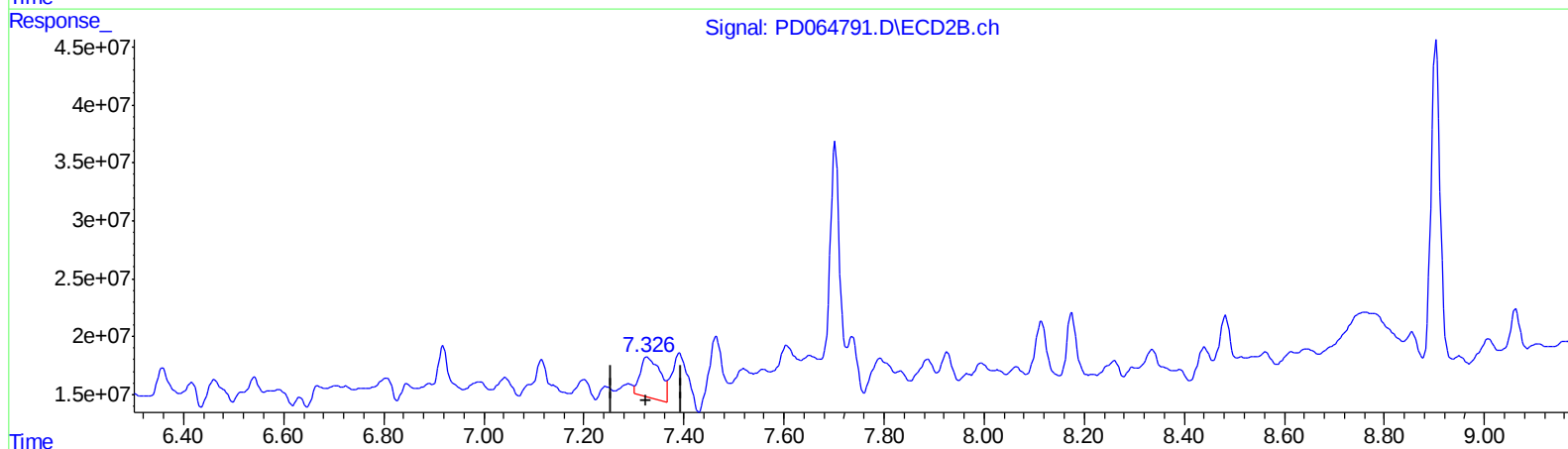
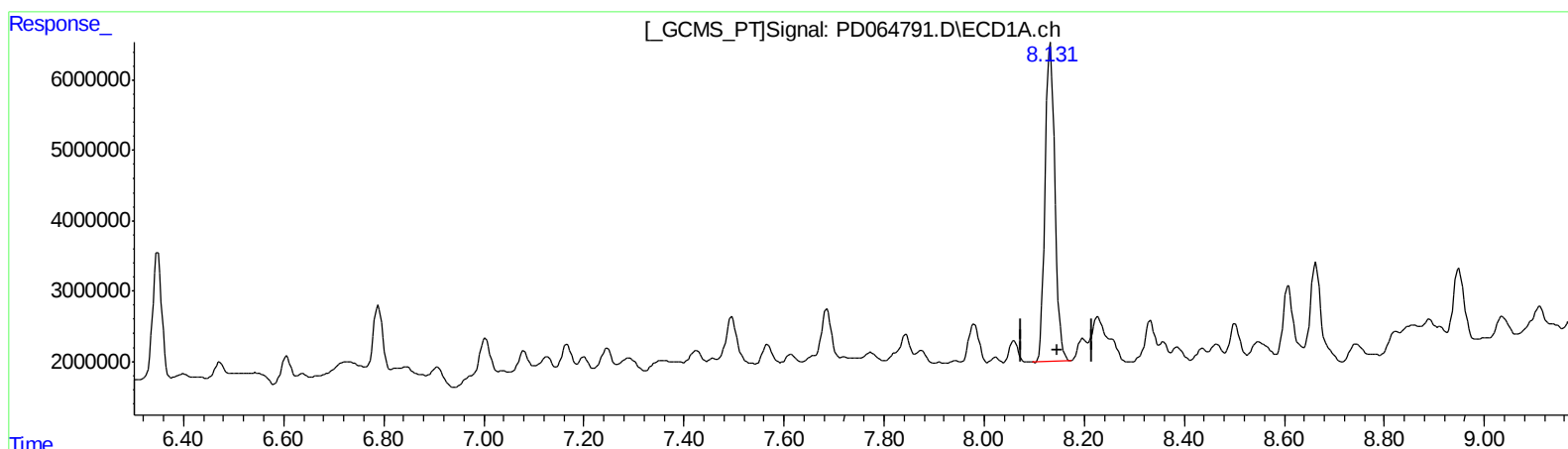
Instrument :
ECD_D
ClientSampleID :
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Manual Integrations
APPROVED

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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



QEdit

(10) trans-Chlordane (B)

8.132min 38.521 ng/ml

response 61728985

(10) trans-Chlordane #2 (B)

7.327min 10.571 ng/ml

response 95881133

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

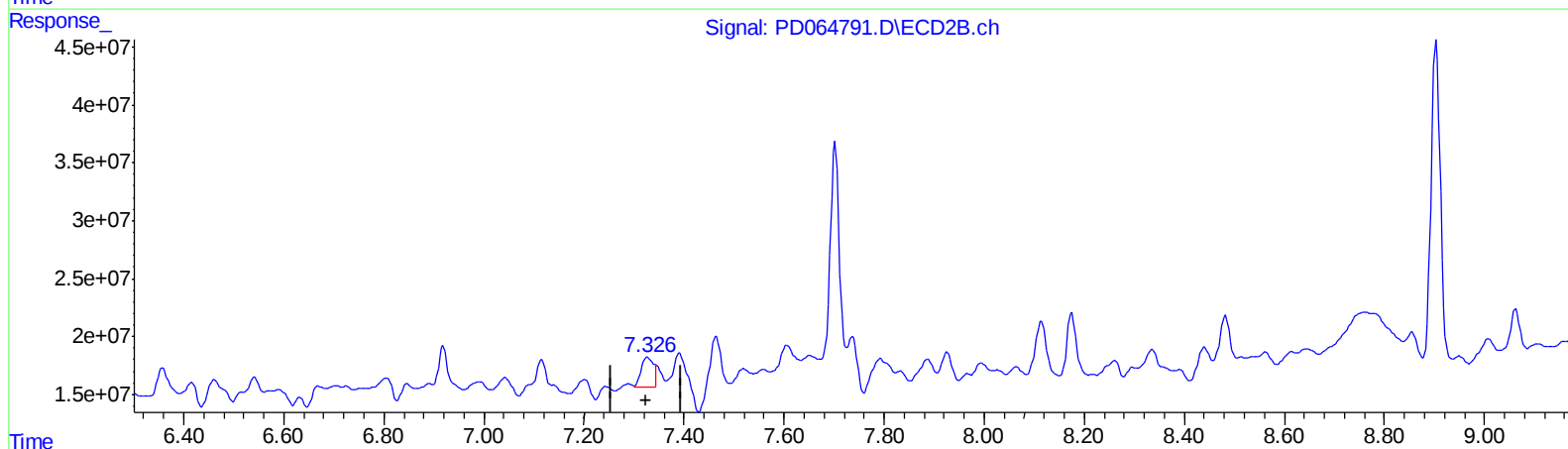
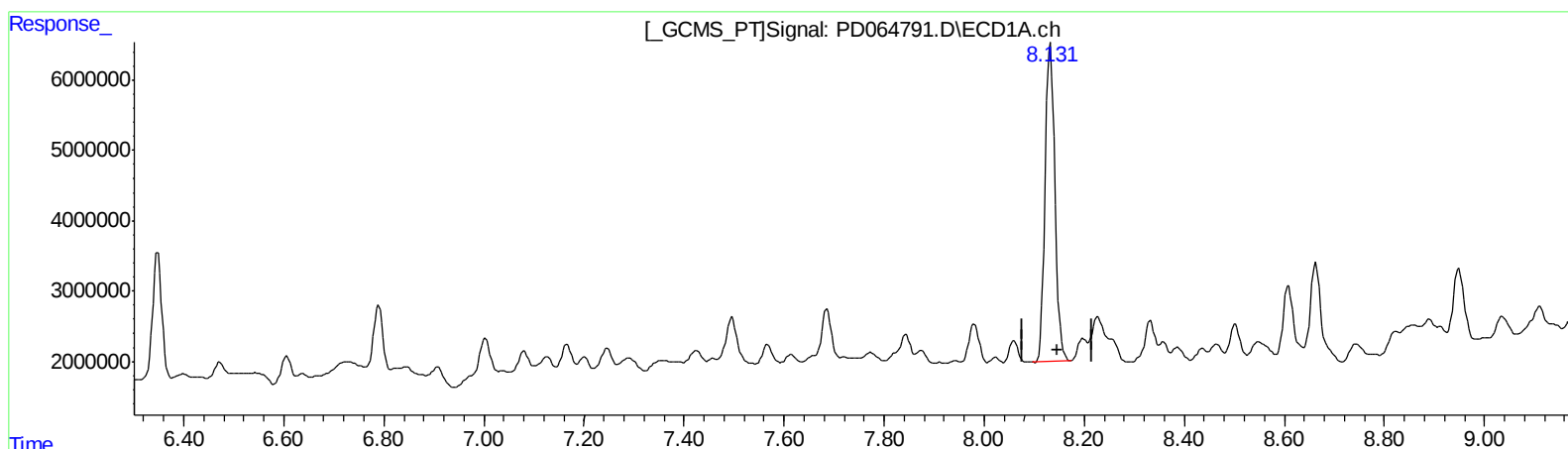
Instrument :
ECD_D
ClientSampleID :
C00D0

Manual Integrations
APPROVED

mohammad
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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

(10) trans-Chlordane (B)

8.132min 38.521 ng/ml

response 61728985

(10) trans-Chlordane #2 (B)

7.326min 5.172 ng/ml m

response 46912754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

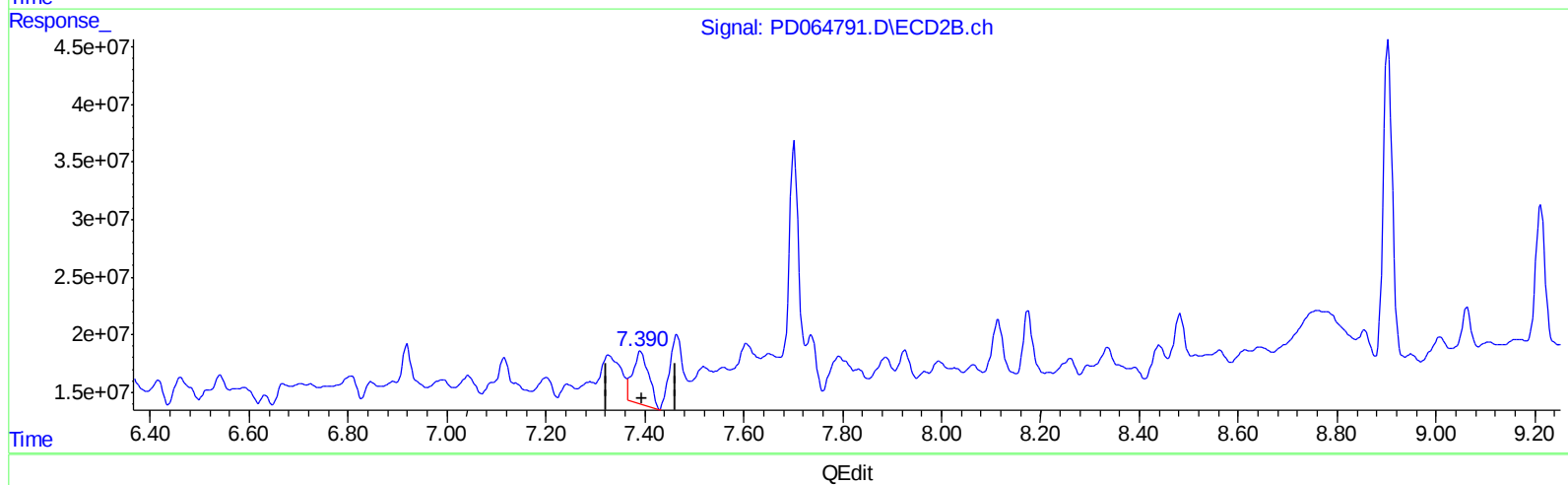
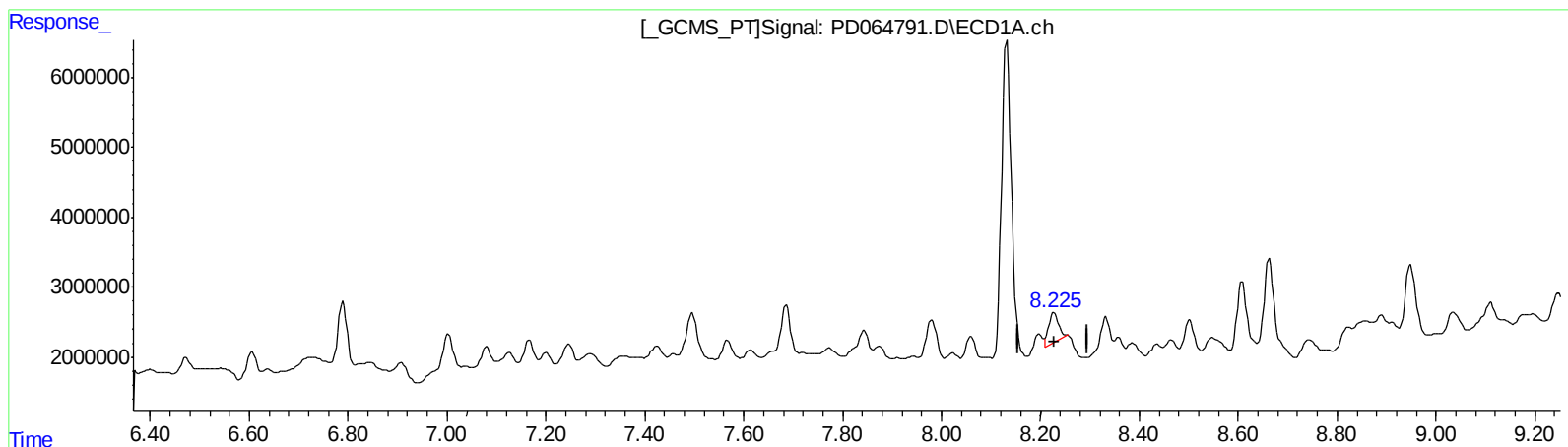
Instrument :
ECD_D
ClientSampleID :
C00D0

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



(11) cis-Chlordane (B)

8.228min 3.889 ng/ml

response 6059989

(11) cis-Chlordane #2 (B)

7.391min 11.626 ng/ml

response 103423829

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

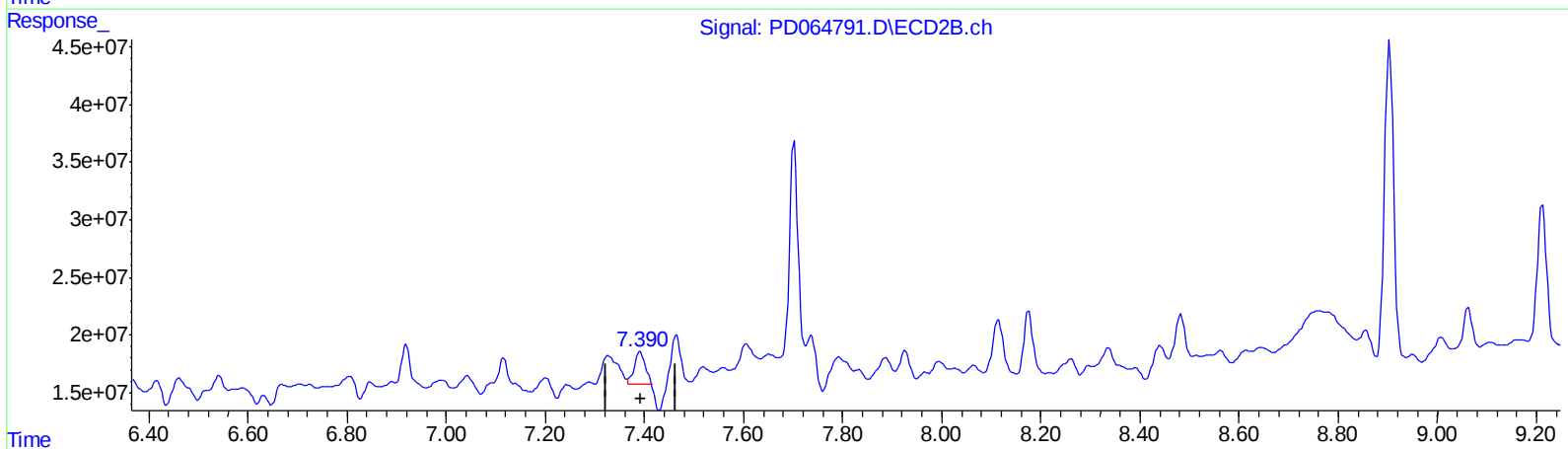
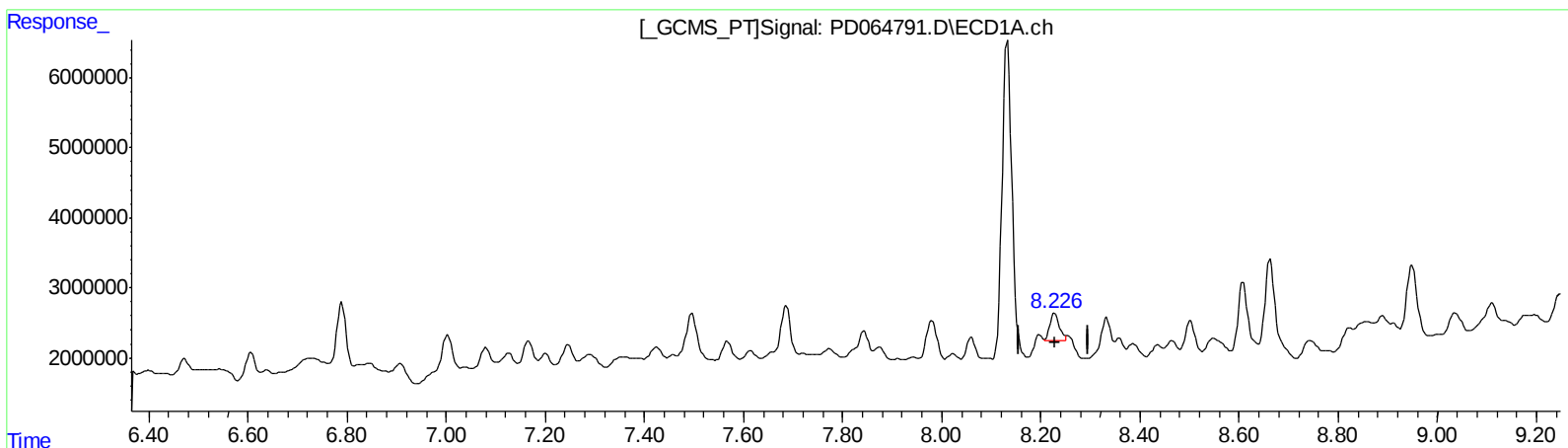
Instrument :
ECD_D
ClientSampleId :
C00D0

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:18 PM

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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

(11) cis-Chlordane (B)
8.226min 3.244 ng/ml m
response 5054725

(11) cis-Chlordane #2 (B)
7.390min 4.899 ng/ml m
response 43577218

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

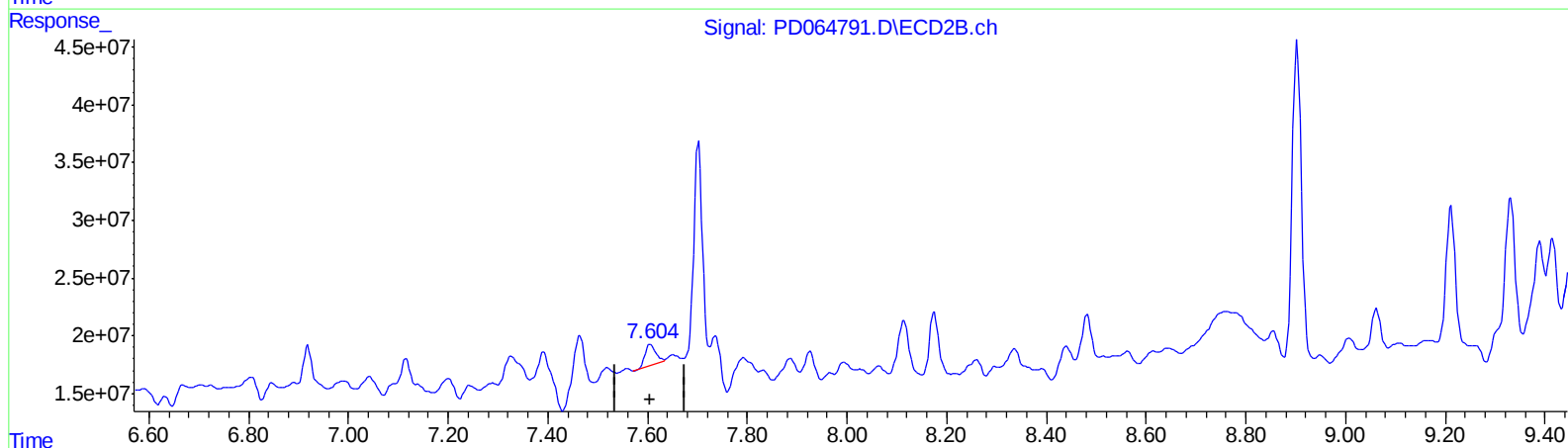
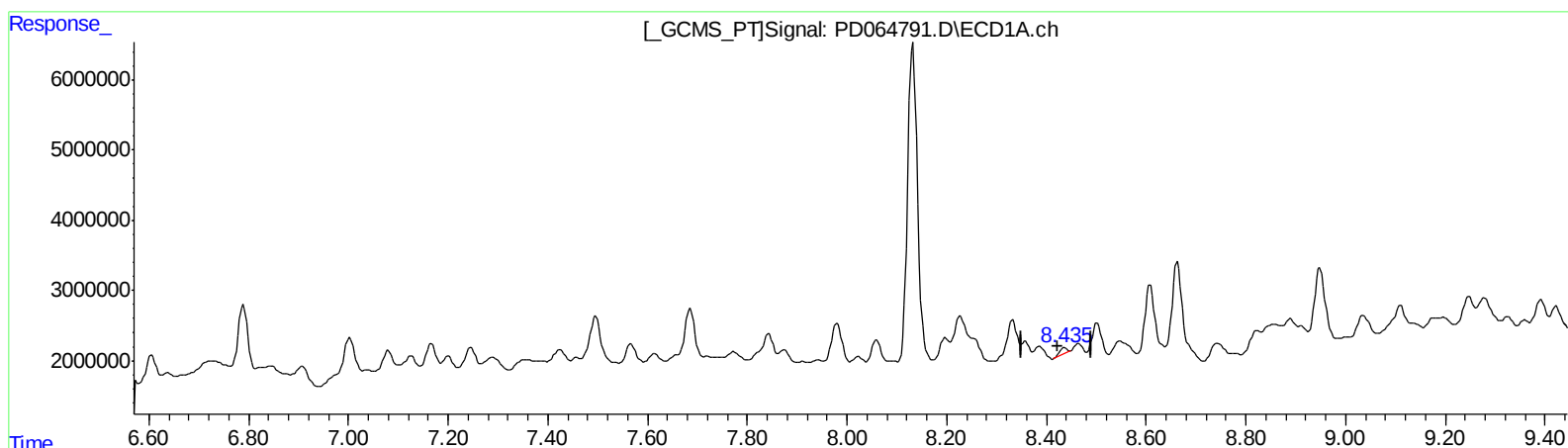
Instrument :
ECD_D
ClientSampleId :
C00D0

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:18 PM

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

(12) 4,4'-DDE (B)
8.437min 0.554 ng/ml
response 799051

(12) 4,4'-DDE #2 (B)
7.606min 3.631 ng/ml
response 27395874

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

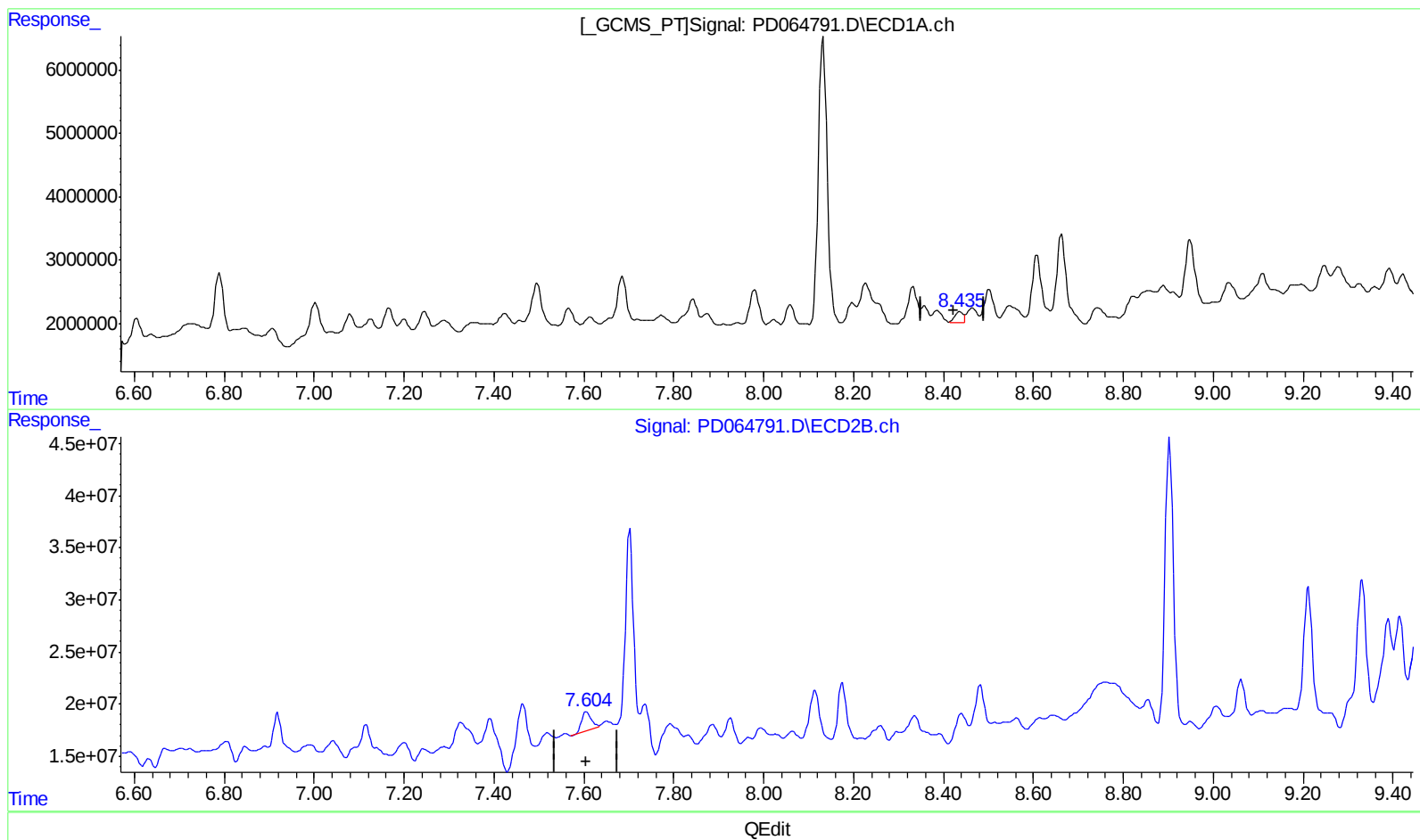
Instrument :
ECD_D
ClientSampleId :
C00D0

Manual Integrations
APPROVED

mohammad
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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



(12) 4,4'-DDE (B)
8.435min 1.465 ng/ml m
response 2111342

(12) 4,4'-DDE #2 (B)
7.606min 3.631 ng/ml
response 27395874

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

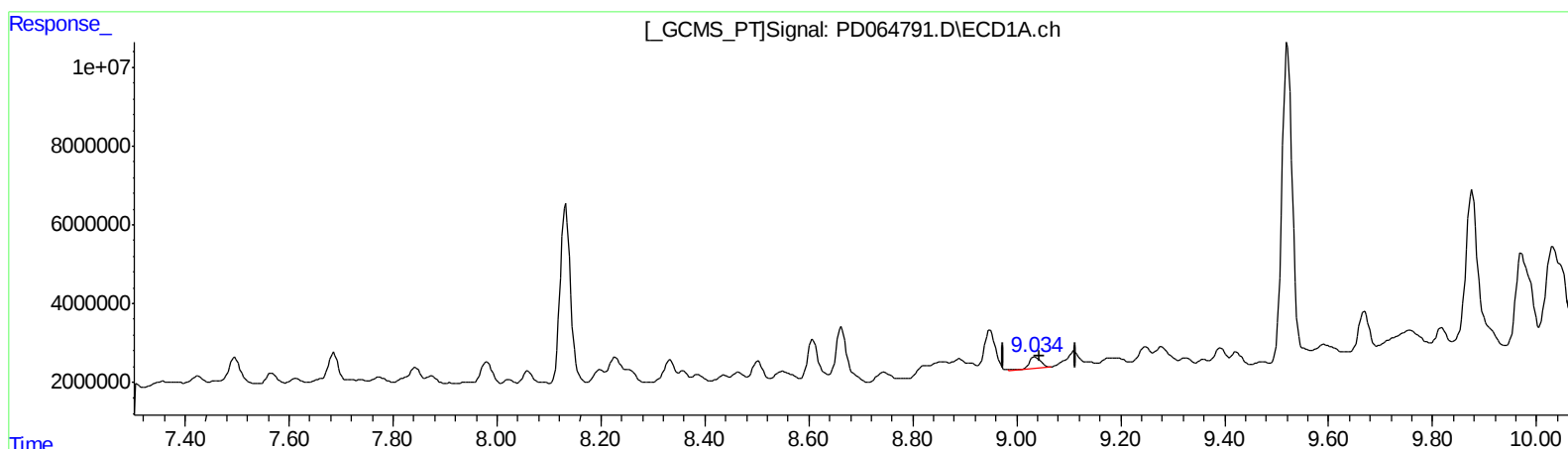
Instrument :
ECD_D
ClientSampleID :
C00D0

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



(15) Endosulfan II (B)
9.036min 3.816 ng/ml
response 4954876

(15) Endosulfan II #2 (B)
8.336min 5.400 ng/ml
response 31168209

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

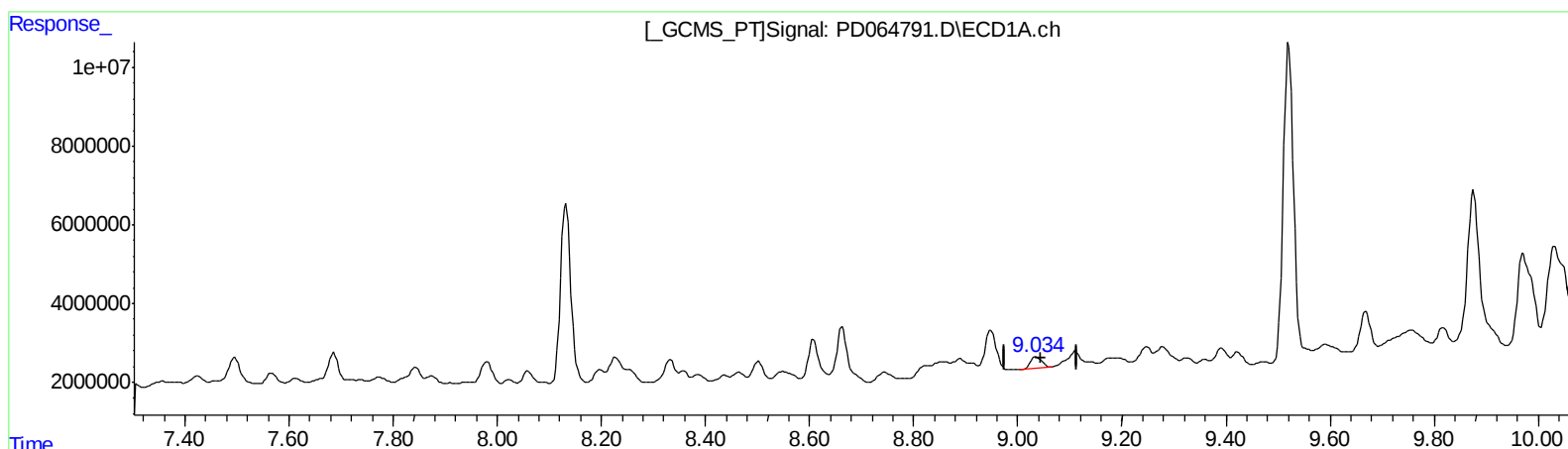
Instrument :
ECD_D
ClientSampleId :
C00D0

Manual Integrations
APPROVED

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(15) Endosulfan II (B)
9.034min 3.420 ng/ml m
response 4441416

(15) Endosulfan II #2 (B)
8.335min 3.812 ng/ml m
response 22004955

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
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Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

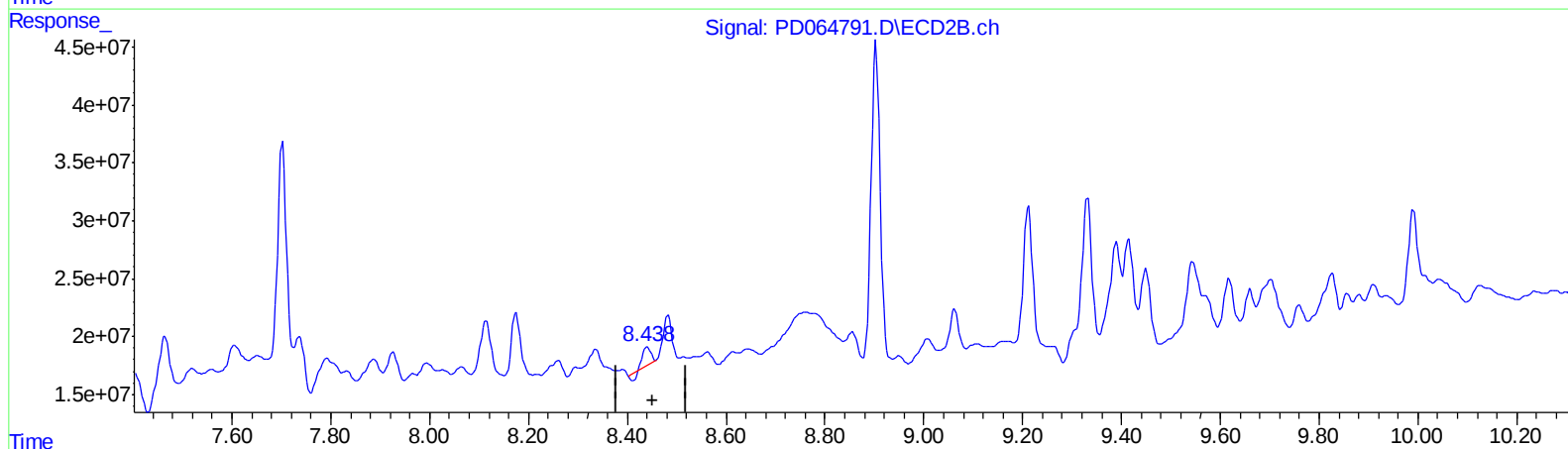
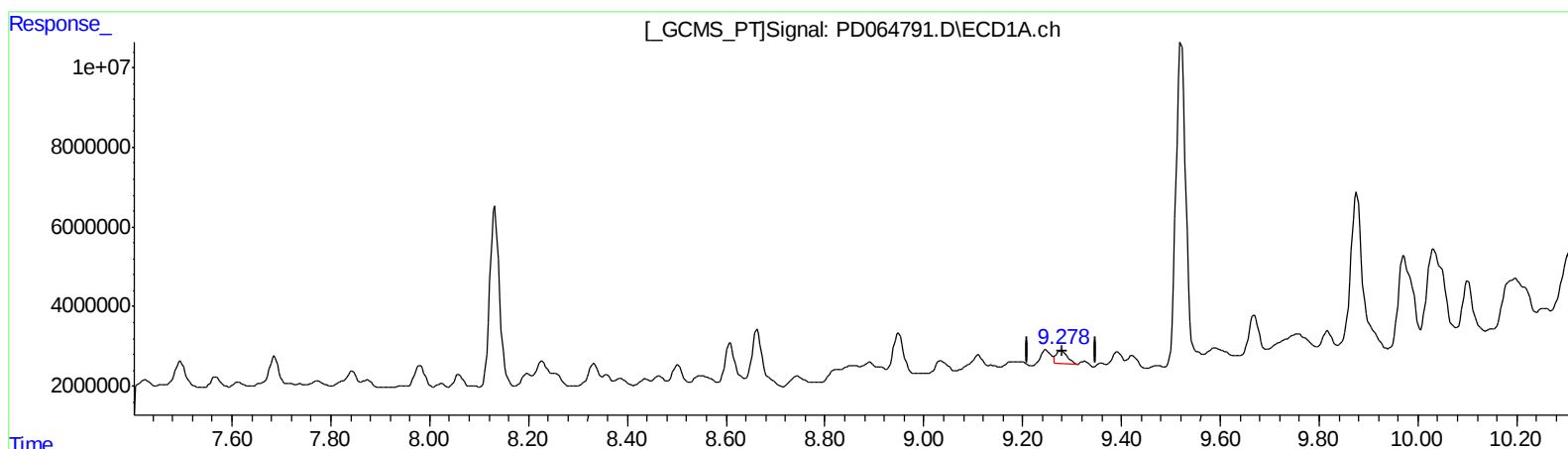
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Manual Integrations
APPROVED

mohammad
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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)
9.279min 3.804 ng/ml
response 4965858

(17) 4,4'-DDT #2 (MA)
8.440min 2.156 ng/ml
response 11866989

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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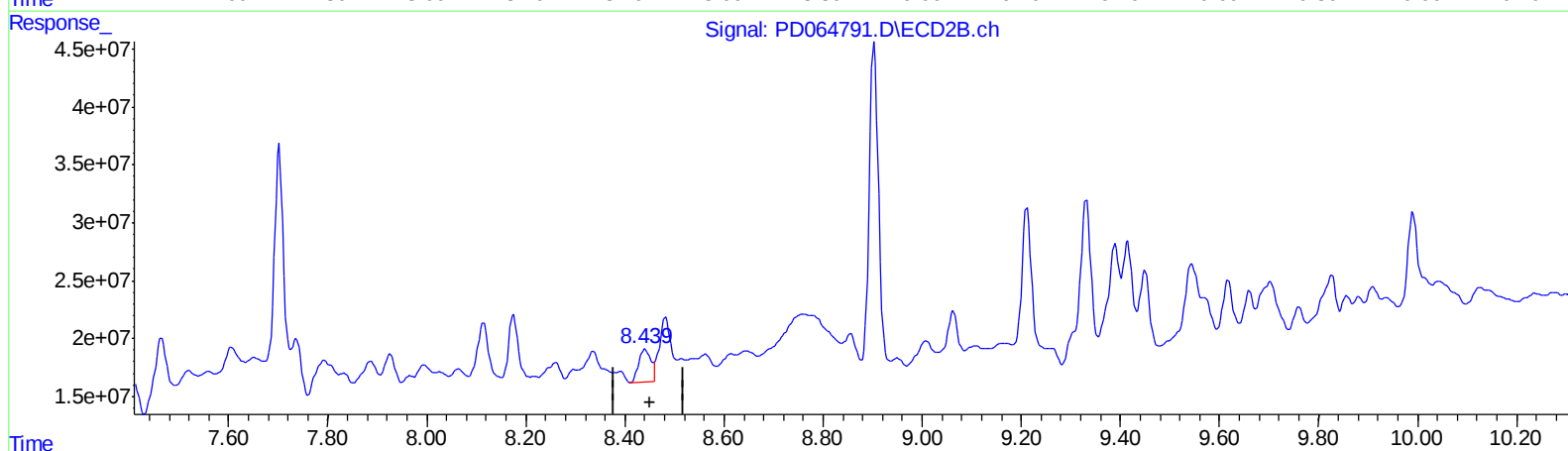
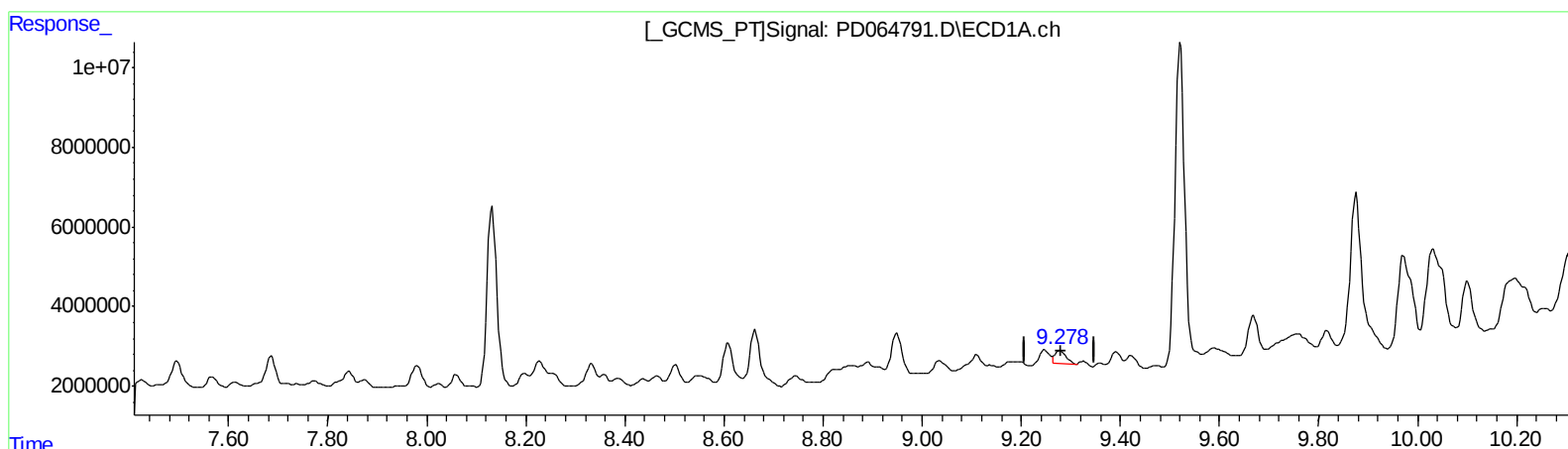
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ECD_D
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Manual Integrations
APPROVED

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



QEdit

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

9.279min 3.804 ng/ml

response 4965858

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

8.439min 9.382 ng/ml m

response 51642856

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 13:31
 Operator : AR\AJ
 Sample : M3182-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00D0

Manual Integrations
 APPROVED

mohammad
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Integration File signal 1: autoint1.e
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.616	13113478	93800363	10.993	10.265m
27) SA Decachlor...	11.303	10.359	17263175	101.1E6	13.114	17.003 #
Target Compounds						
7) B delta-BHC	6.907	6.358	3409009	33901786	1.959	3.121 #
8) B Heptachlo...	7.874	7.043	2534702	21668330	1.476	2.341 #
10) B trans-Chl...	8.132	7.326	61728985	46912754	38.521	5.172m#
11) B cis-Chlor...	8.226	7.390	5054725	43577218	3.244m	4.899m#
12) B 4,4'-DDE	8.435	7.606	2111342	27395874	1.465m	3.631 #
13) MA Dieldrin	8.549	7.737	3514845	51406333	2.357	6.400 #
14) MA Endrin	8.823	8.027	4347555	5334941	3.395	0.929 #
15) B Endosulfa...	9.034	8.335	4441416	22004955	3.420m	3.812m
16) A 4,4'-DDD	8.949	8.175	16971100	64163350	13.825	11.140
17) MA 4,4'-DDT	9.279	8.439	4965858	51642856	3.804	9.382m#

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

AJ
 08/13/21