

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

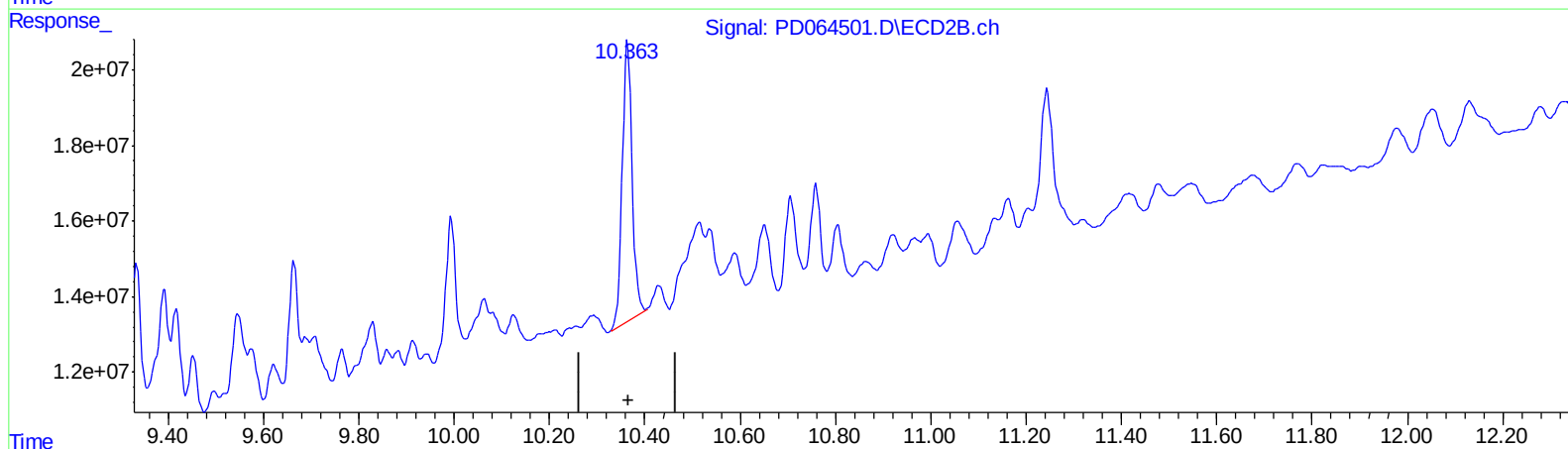
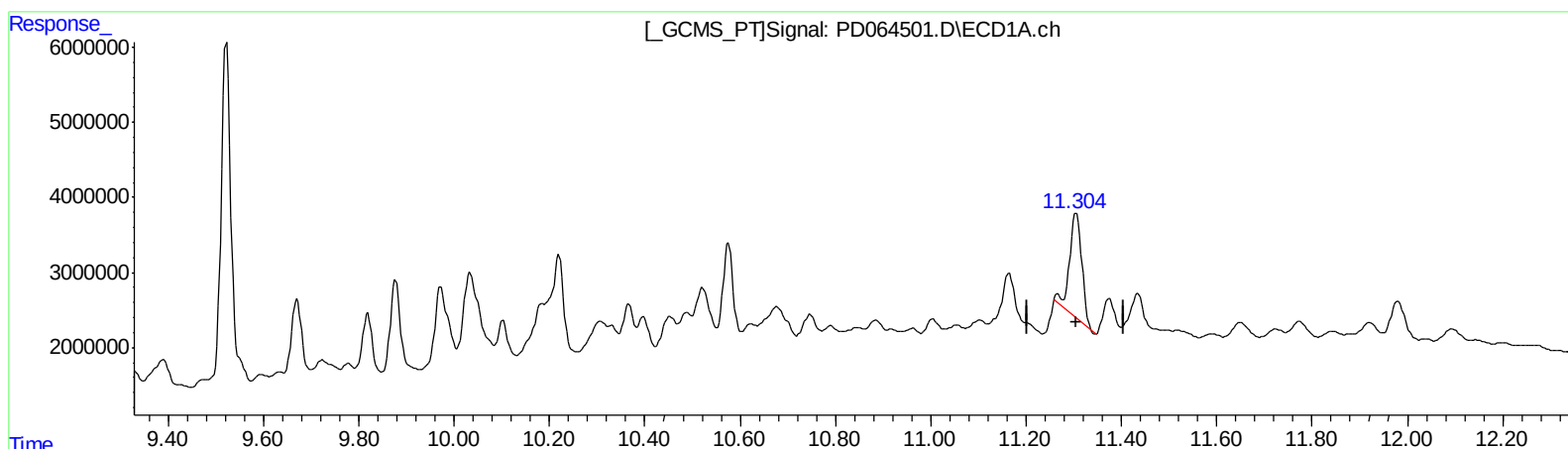
Instrument :
ECD_D
ClientSampled :
C0028

Manual Integrations
APPROVED

mohammad
7/30/2021 2:28:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:27:35 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



QEdit

(27) Decachlorobiphenyl (SA)

11.305min 18.977 ng/ml

response 24980978

(27) Decachlorobiphenyl #2 (SA)

10.364min 17.778 ng/ml

response 105722568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

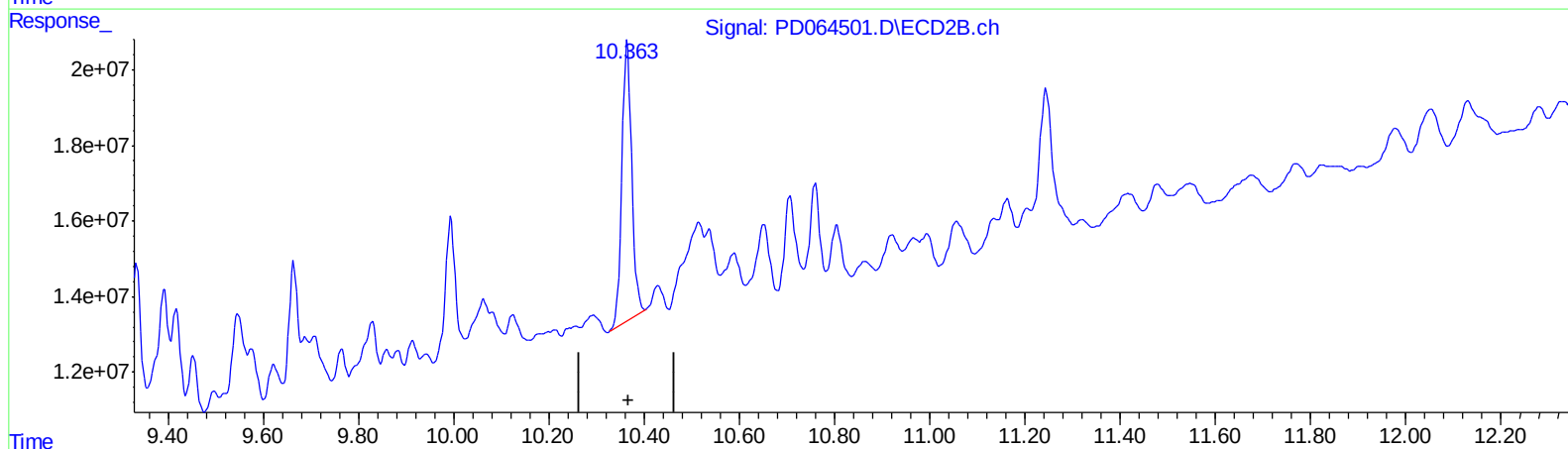
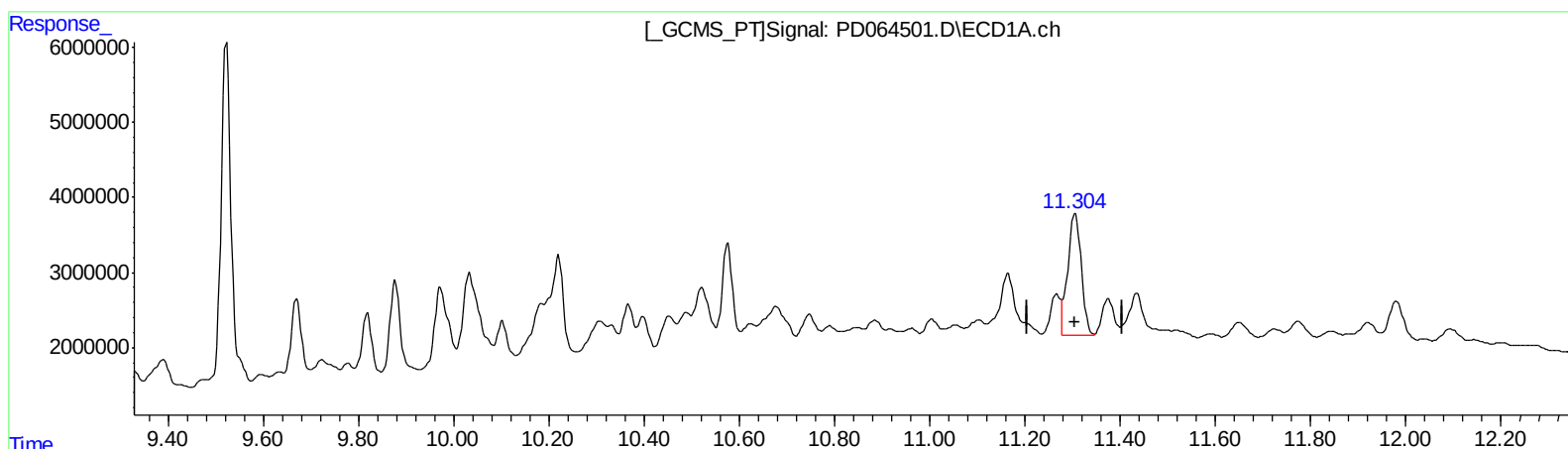
Instrument :
ECD_D
ClientSampled :
C0028

Manual Integrations
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mohammad
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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

(27) Decachlorobiphenyl (SA)

11.304min 24.136 ng/ml m

response 31773017

(27) Decachlorobiphenyl #2 (SA)

10.364min 17.778 ng/ml

response 105722568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Sample : M3084-10
Misc :
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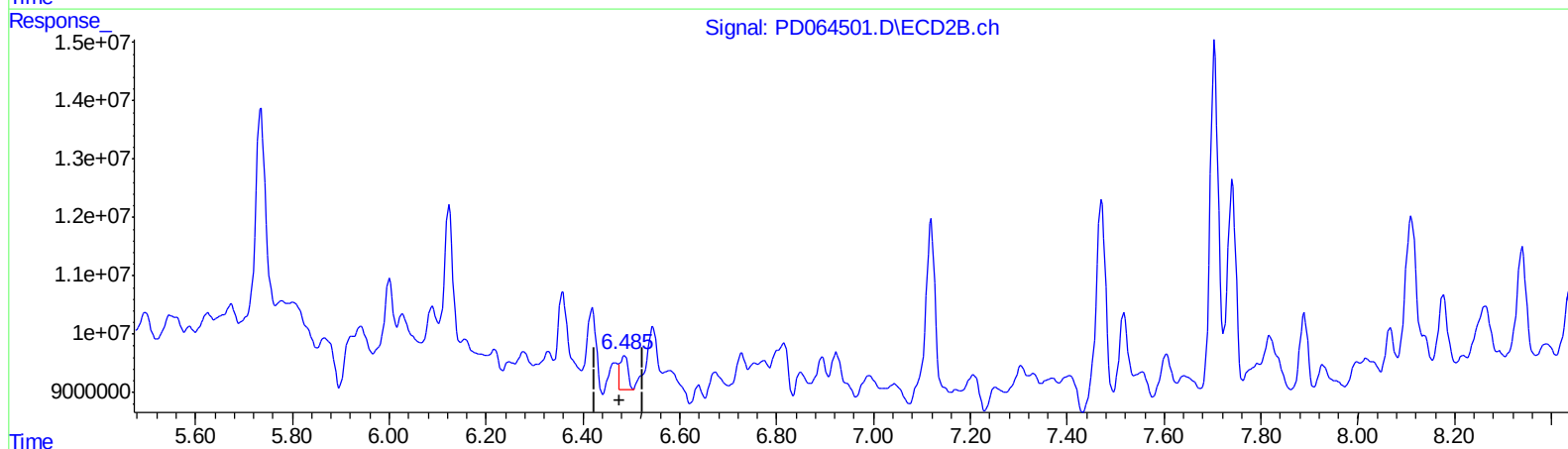
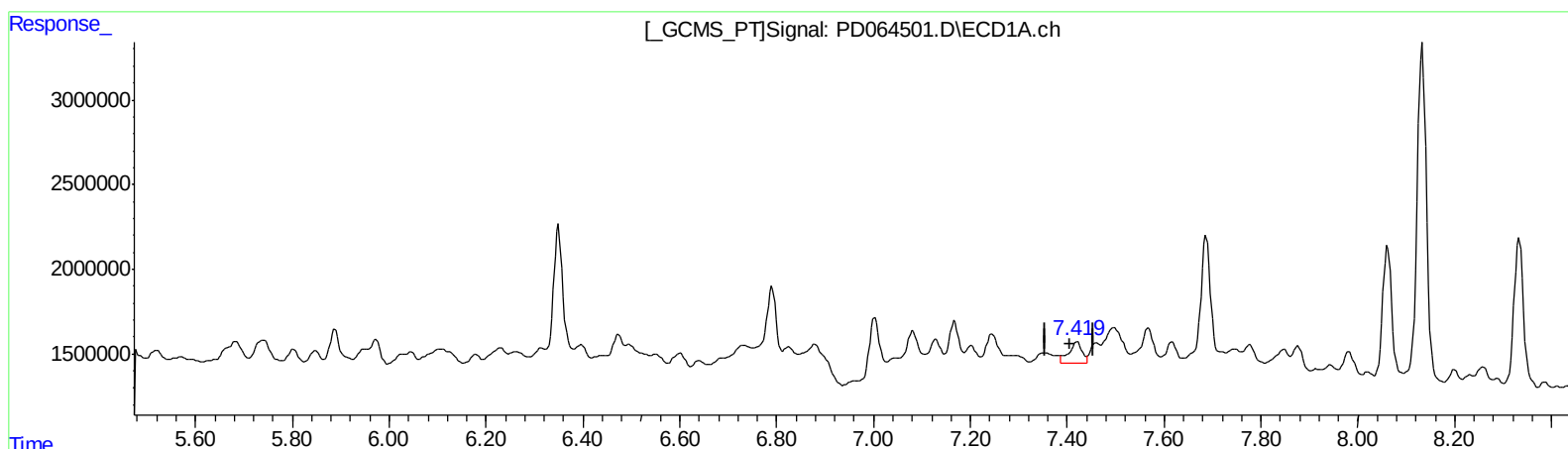
Instrument :
ECD_D
ClientSampleId :
C0028

Manual Integrations
APPROVED

mohammad
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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

(5) Aldrin (MB)

7.421min 1.524 ng/ml

response 2400768

(5) Aldrin #2 (MB)

6.487min 0.661 ng/ml

response 6952424

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

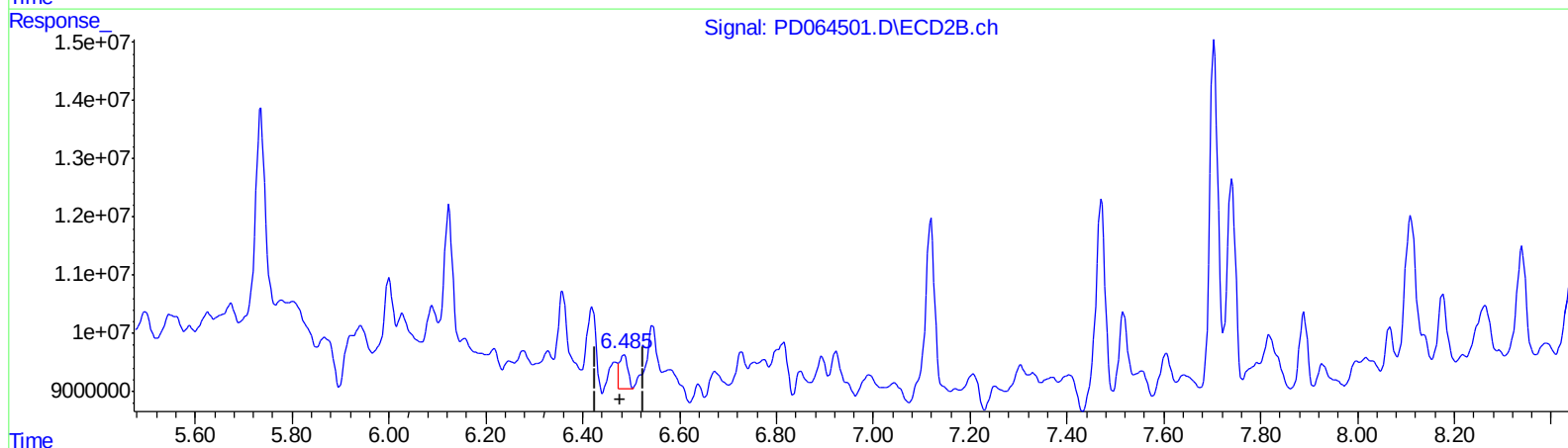
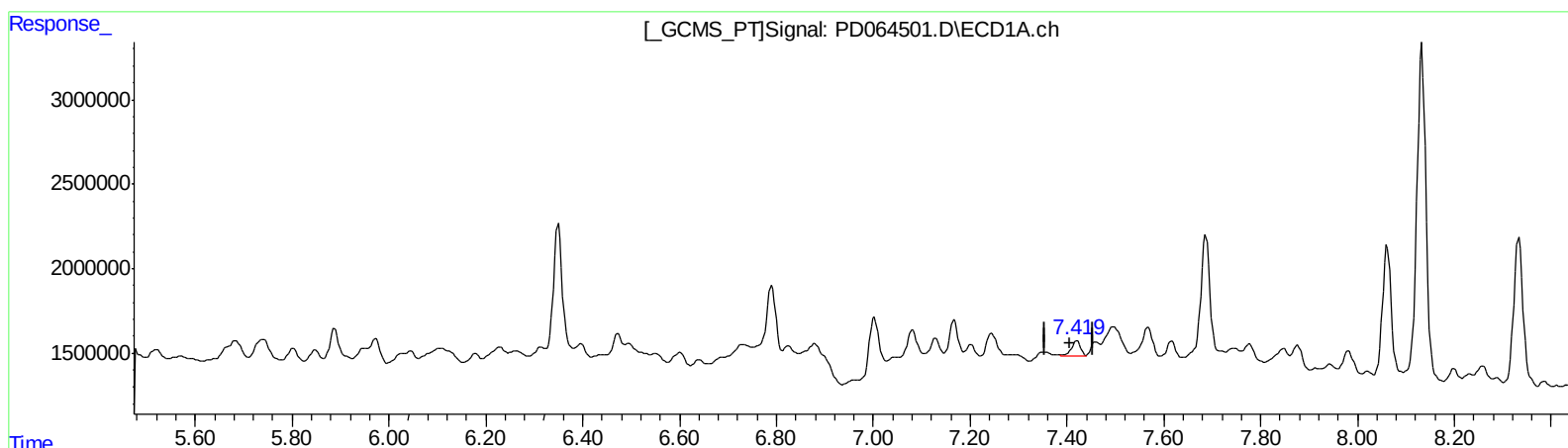
Instrument :
ECD_D
ClientSampleId :
C0028

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



QEdit

(5) Aldrin (MB)

7.419min 0.770 ng/ml m

response 1212843

(5) Aldrin #2 (MB)

6.487min 0.661 ng/ml

response 6952424

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

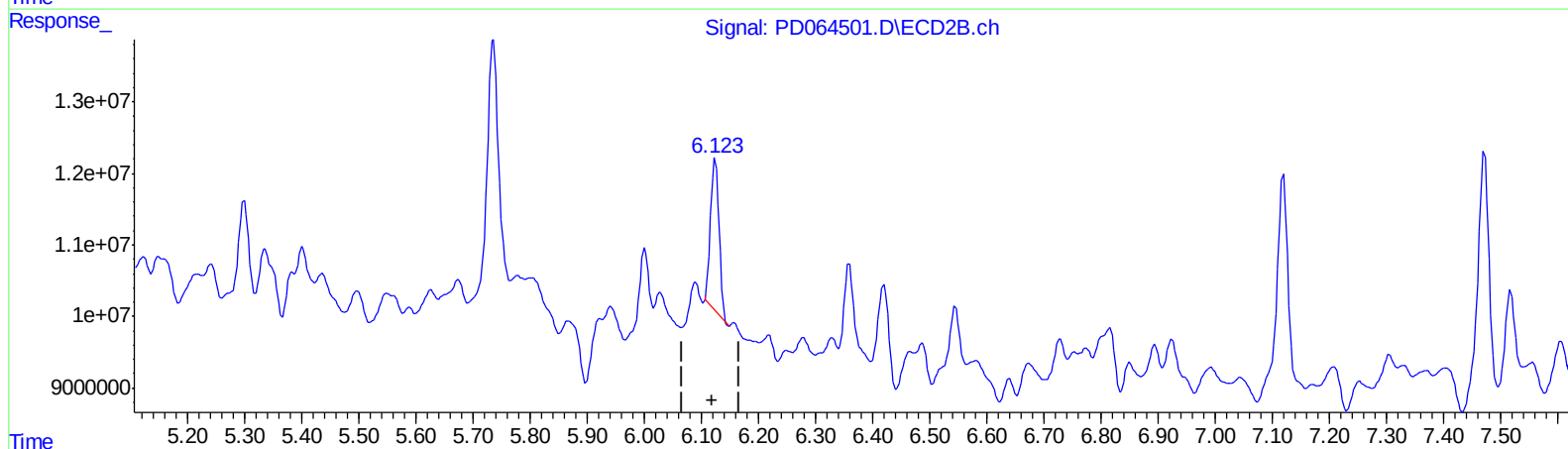
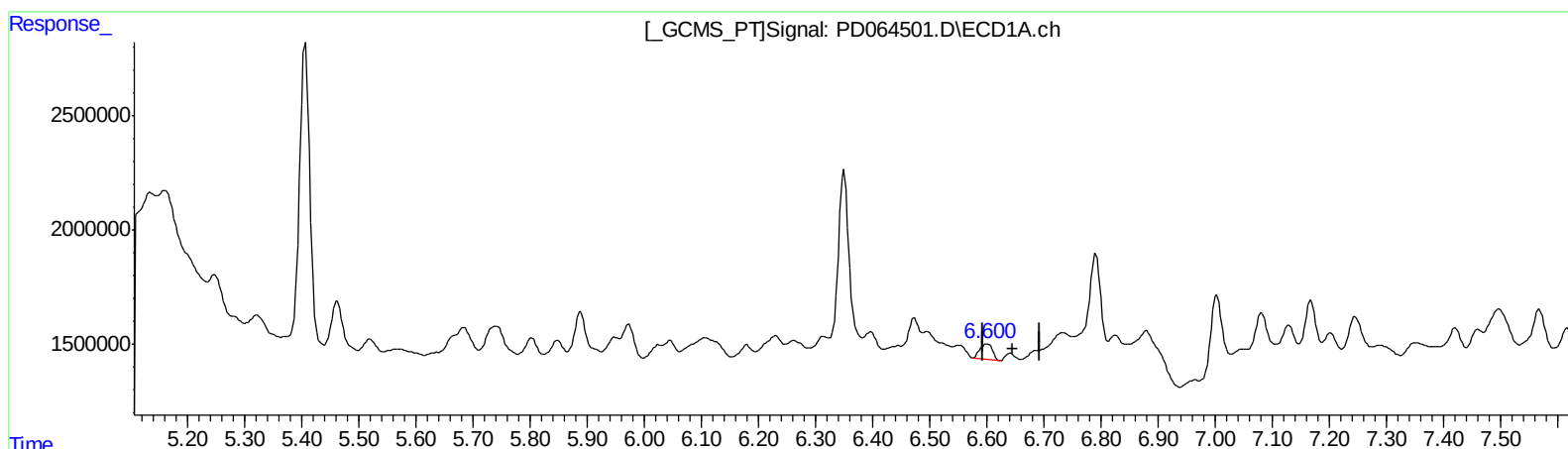
Instrument :
ECD_D
ClientSampleId :
C0028

Manual Integrations
APPROVED

mohammad
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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

(6) beta-BHC (B)

6.601min 1.358 ng/ml

response 1059311

(6) beta-BHC #2 (B)

6.124min 3.658 ng/ml

response 22190849

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

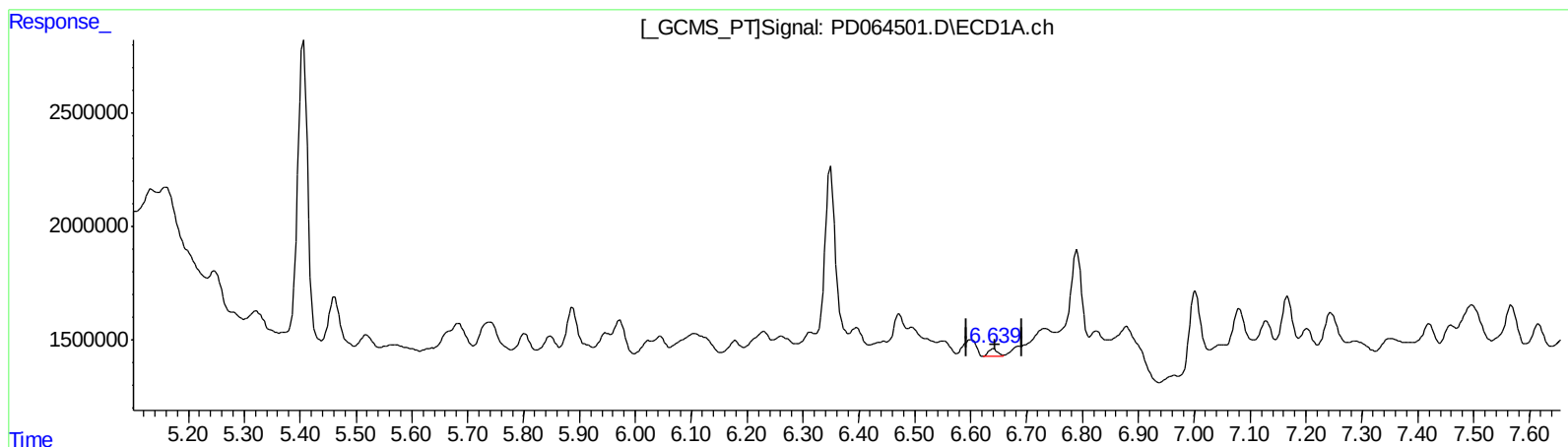
Instrument :
ECD_D
ClientSampleId :
C0028

Manual Integrations
APPROVED

mohammad
7/30/2021 2:28:14 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

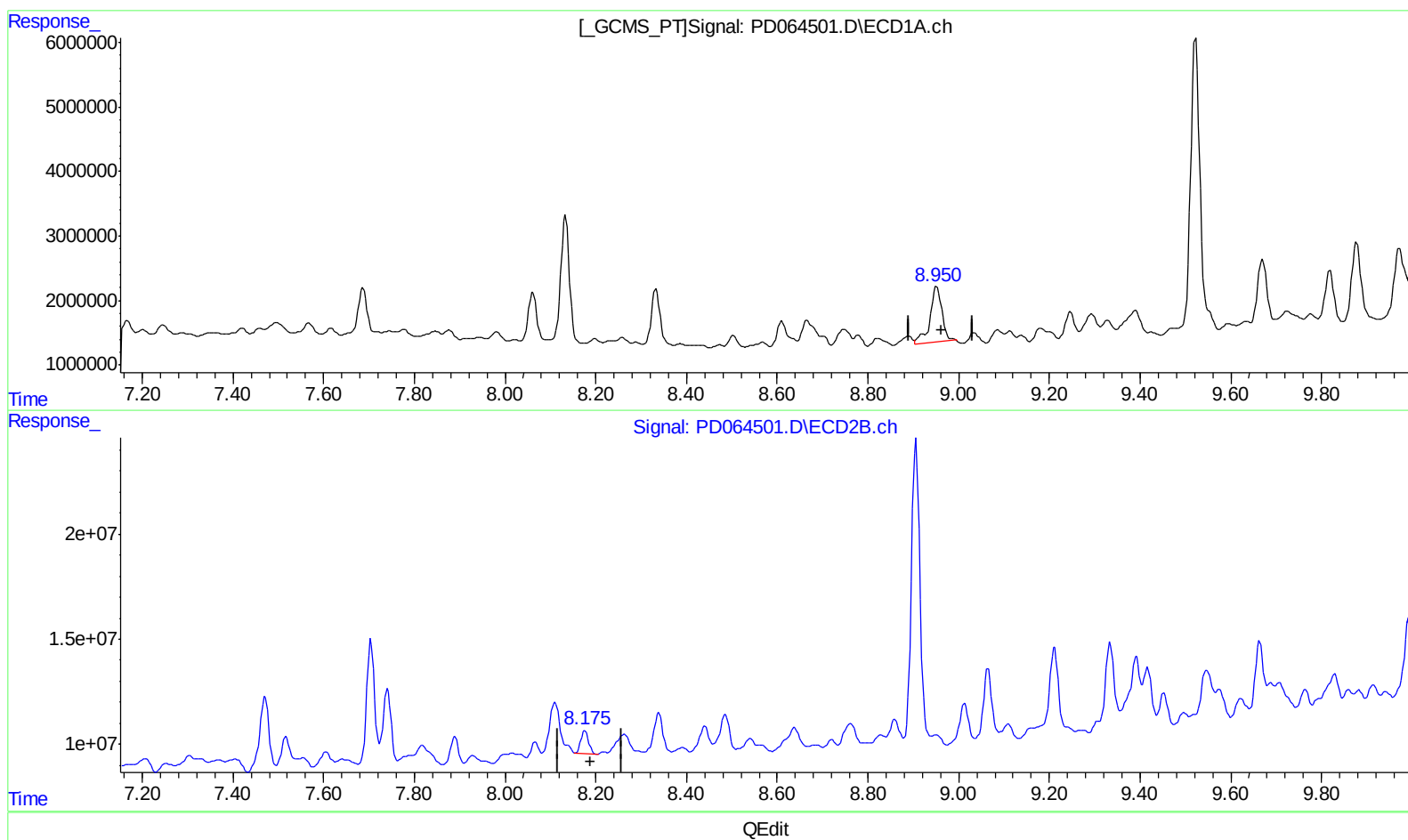
Instrument :
ECD_D
ClientSampleId :
C0028

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



(16) 4,4'-DDD (A)
8.951min 12.547 ng/ml
response 15402316

(16) 4,4'-DDD #2 (A)
8.176min 2.322 ng/ml
response 13375464

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

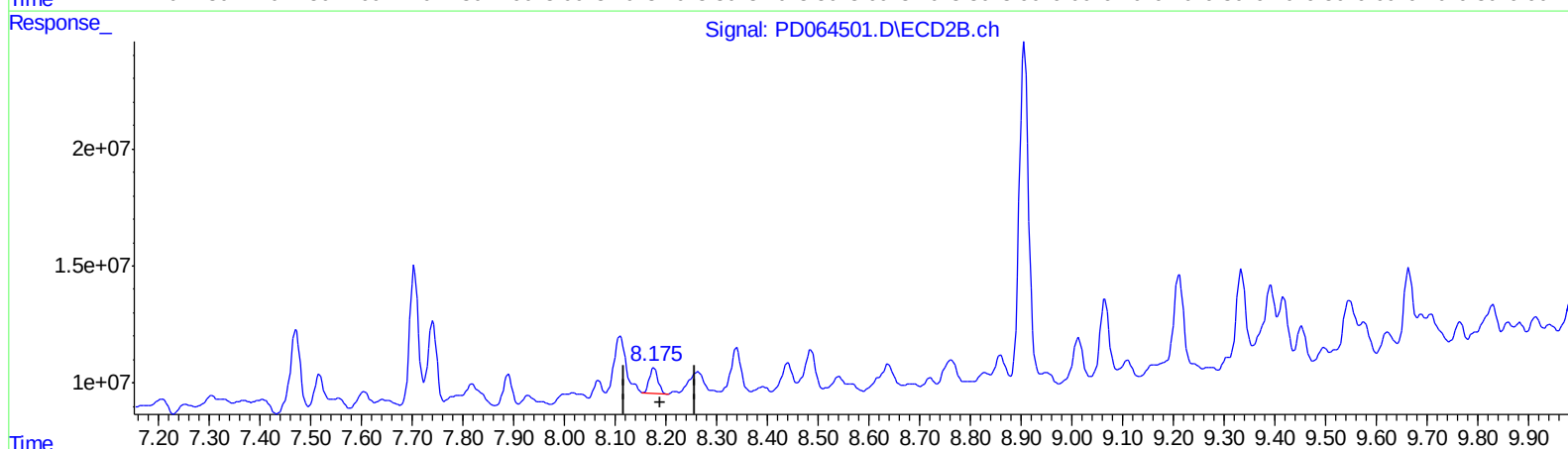
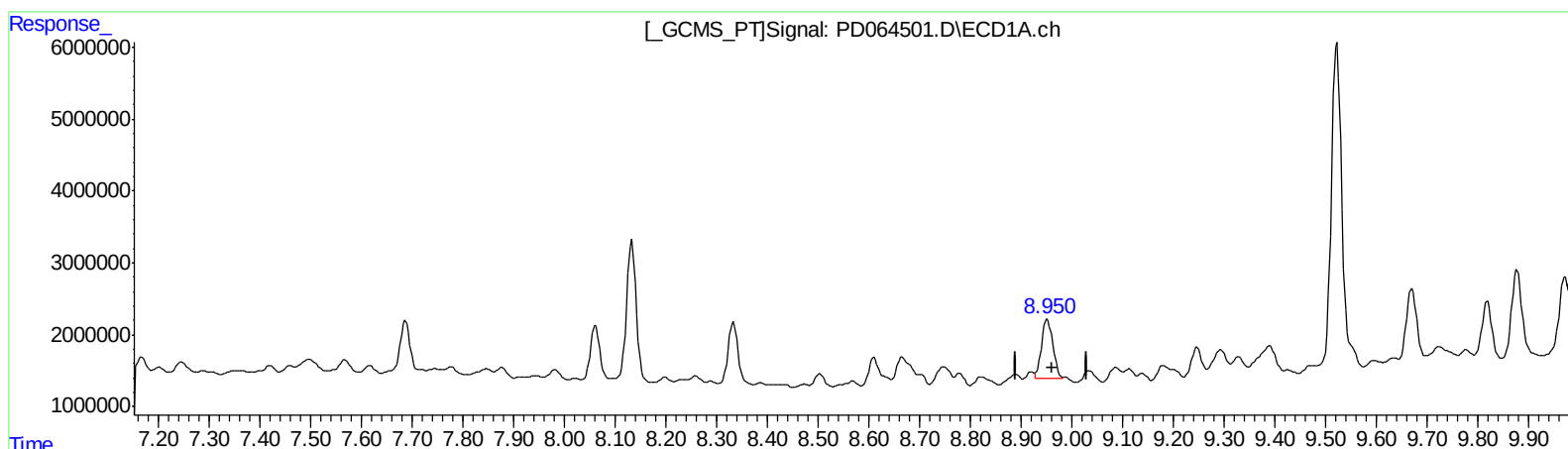
Instrument :
ECD_D
ClientSampleId :
C0028

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

(16) 4,4'-DDD (A)
8.950min 10.523 ng/ml m
response 12917094

(16) 4,4'-DDD #2 (A)
8.176min 2.322 ng/ml
response 13375464

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

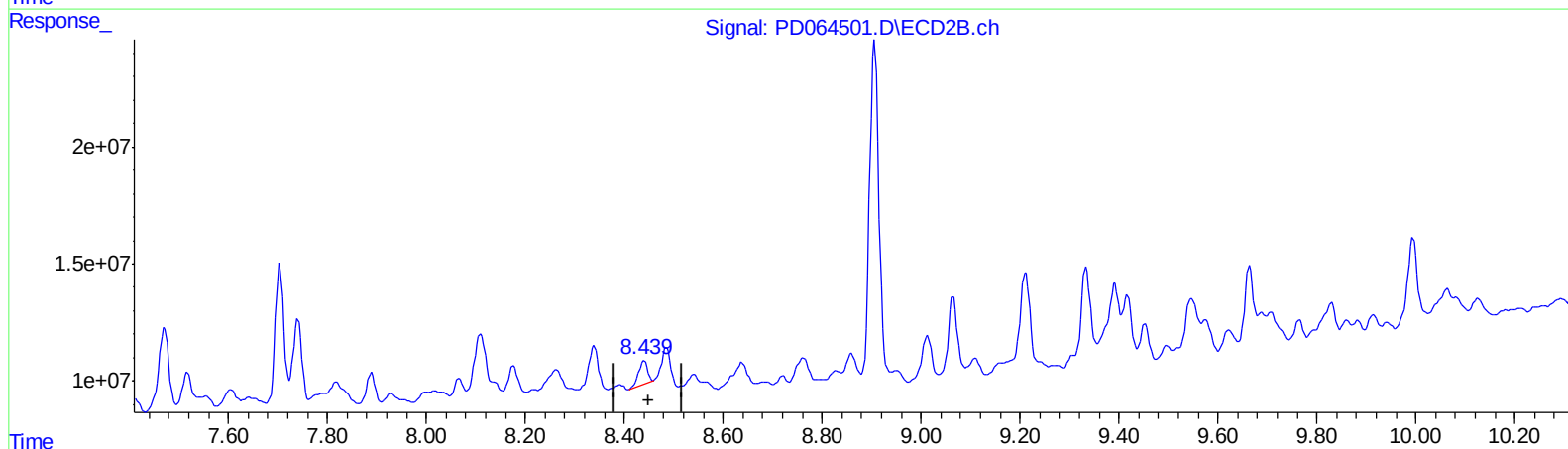
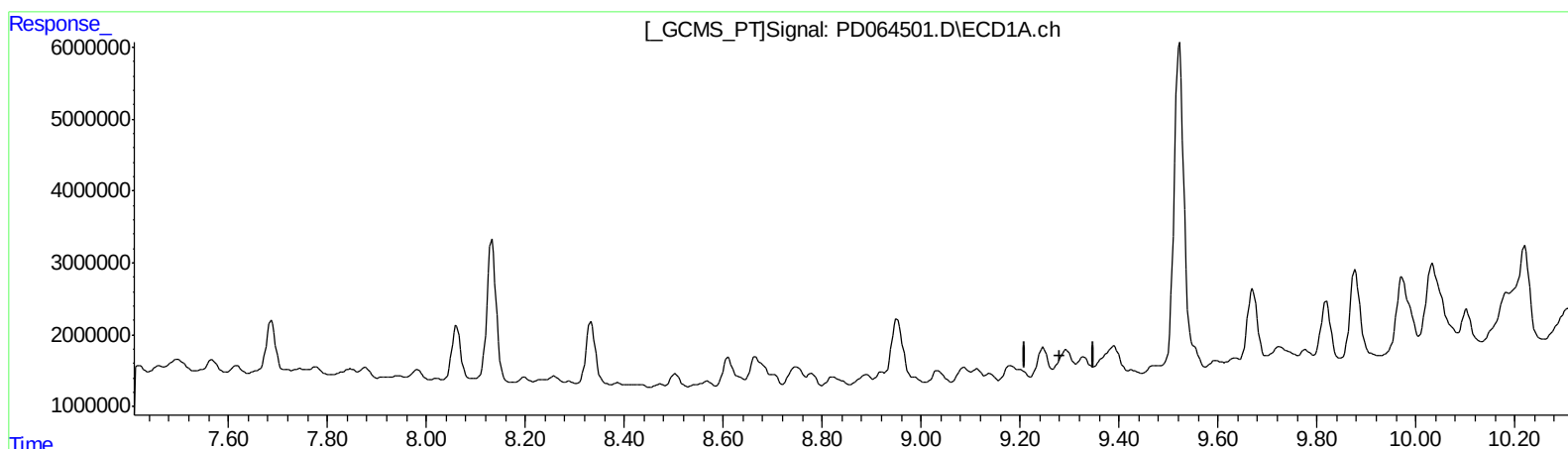
Instrument :
ECD_D
ClientSampleId :
C0028

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



QEdit

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

9.294min -0.544 ng/ml

response -710052

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

8.440min 2.213 ng/ml

response 12181296

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064501.D
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Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

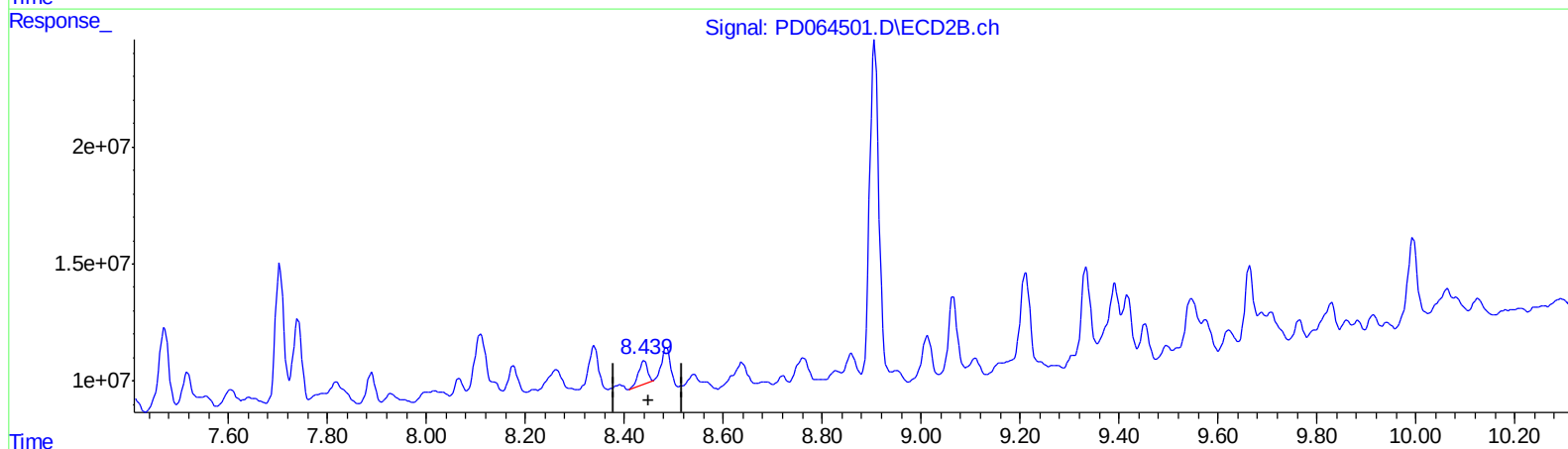
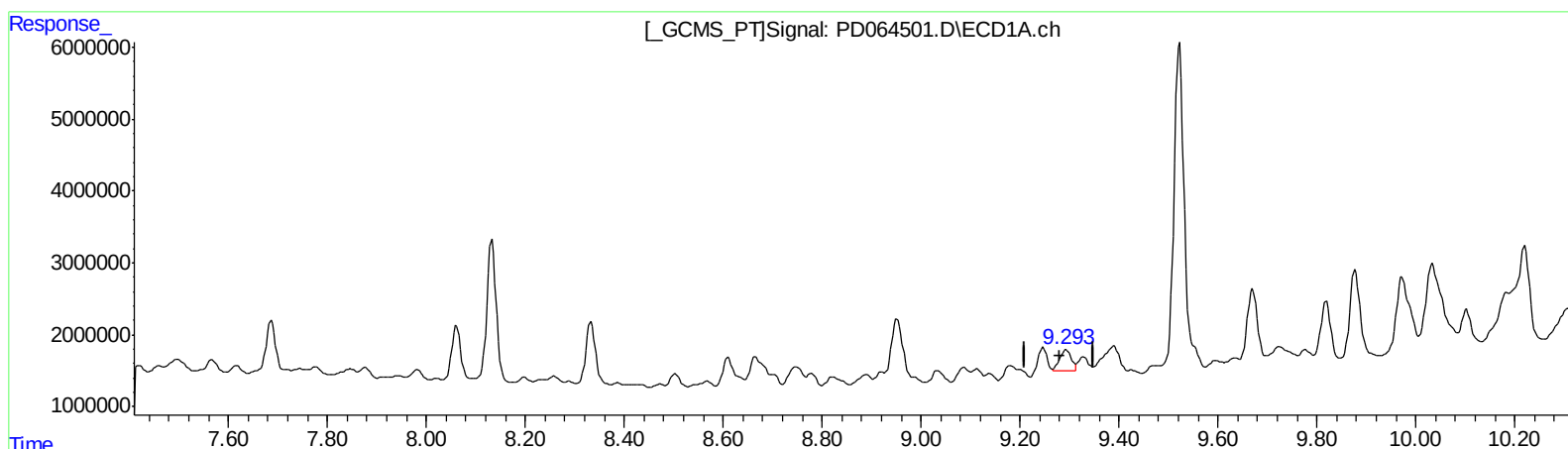
Instrument :
ECD_D
ClientSampleId :
C0028

Manual Integrations
APPROVED

mohammad
7/30/2021 2:28:14 PM

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QEdit

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

9.293min 3.803 ng/ml m

response 4964274

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

8.440min 2.213 ng/ml

response 12181296

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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 Sample : M3084-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0028

Manual Integrations
 APPROVED

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.406	4.620	16013845	130.9E6	13.424	14.326
27) SA Decachlor...	11.304	10.364	31773017	105.7E6	24.136m	17.778 #
Target Compounds						
3) MA gamma-BHC...	6.396	5.735	1050127	47028785	0.670	4.124 #
5) MB Aldrin	7.419	6.487	1212843	6952424	0.770m	0.661
6) B beta-BHC	6.639	6.123	396017	28482016	0.508m	4.695m#
15) B Endosulfa...	9.035	8.340	2342576	24938068	1.804	4.320 #
16) A 4,4'-DDD	8.950	8.176	12917094	13375464	10.523m	2.322 #
17) MA 4,4'-DDT	9.293	8.440	4964274	12181296	3.803m	2.213 #

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

AJ
 08/02/21