

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 04:59
Operator : AR\AJ
Sample : M3084-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

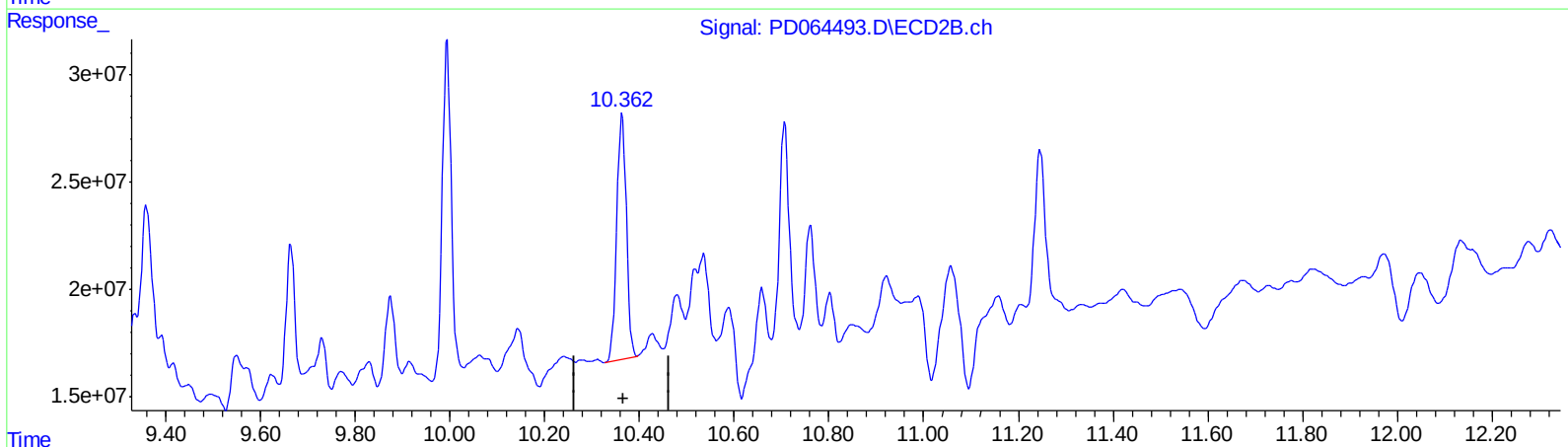
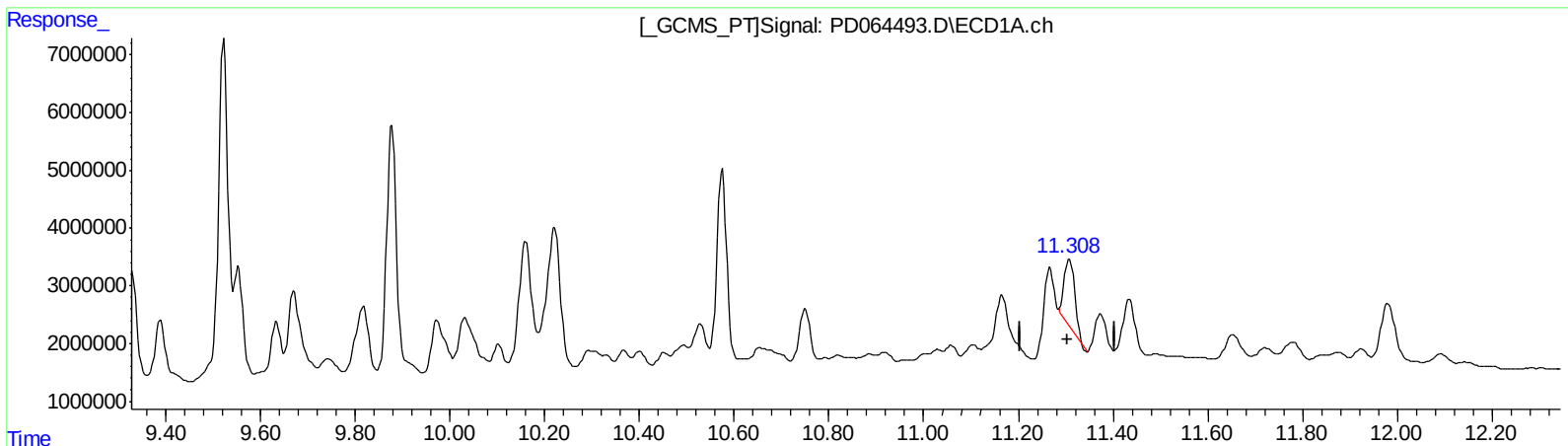
Instrument :
ECD_D
ClientSampled :
C0021

Manual Integrations
APPROVED

mohammad
7/30/2021 2:24:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:37:06 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)

11.308min 14.088 ng/ml

response 18545266

(27) Decachlorobiphenyl #2 (SA)

10.364min 27.238 ng/ml

response 161981707

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Misc :
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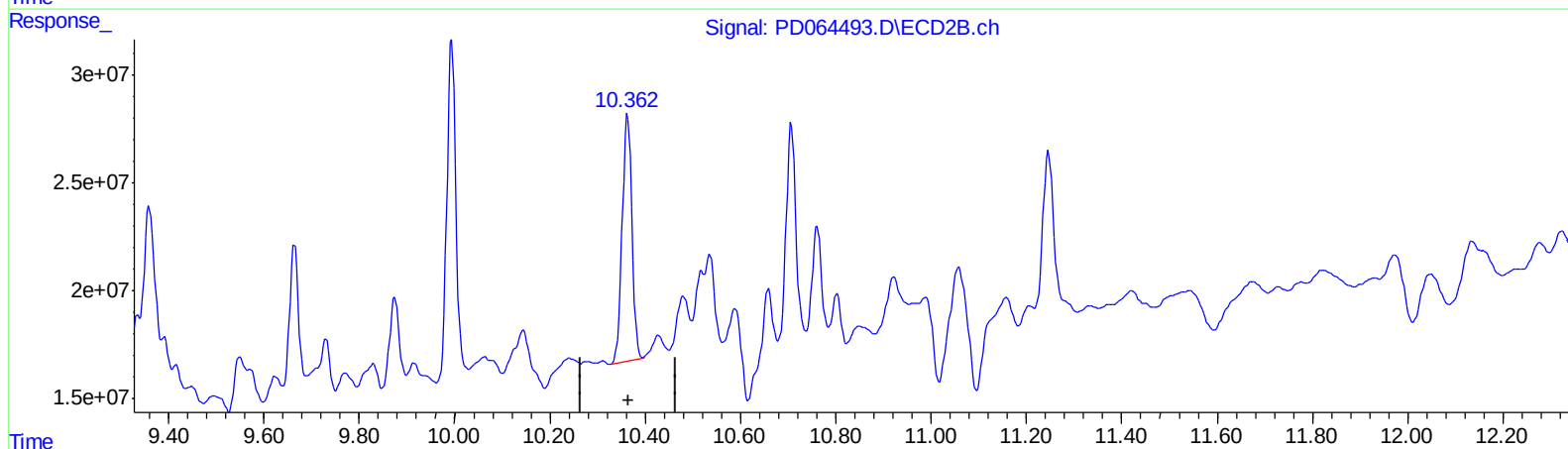
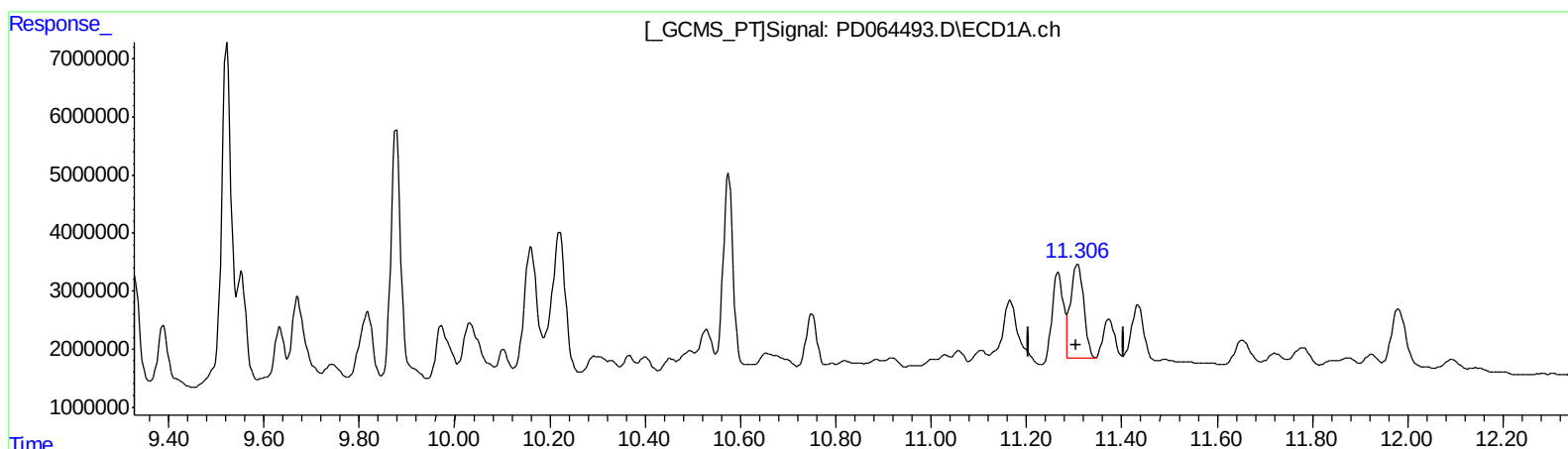
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C0021

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QEdit

(27) Decachlorobiphenyl (SA)

11.306min 23.468 ng/ml m

response 30892536

(27) Decachlorobiphenyl #2 (SA)

10.364min 27.238 ng/ml

response 161981707

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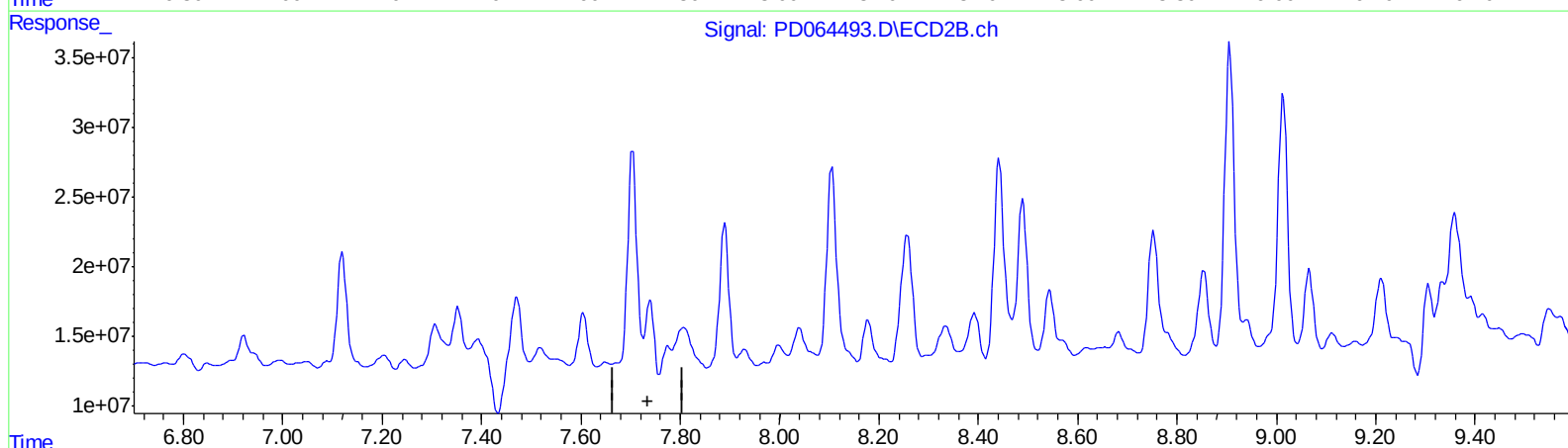
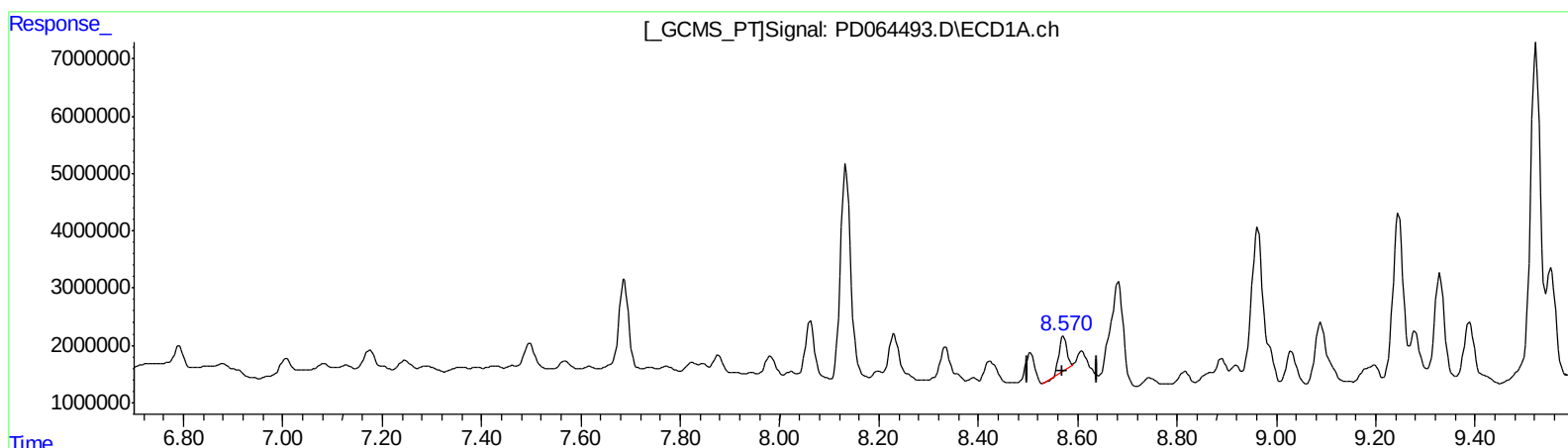
Instrument :
ECD_D
ClientSampleId :
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QEdit

(13) Dieldrin (MA)
8.571min 4.219 ng/ml
response 6291542

(13) Dieldrin #2 (MA)
7.740min -6.307 ng/ml
response -50660456

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Operator : AR\AJ
Sample : M3084-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

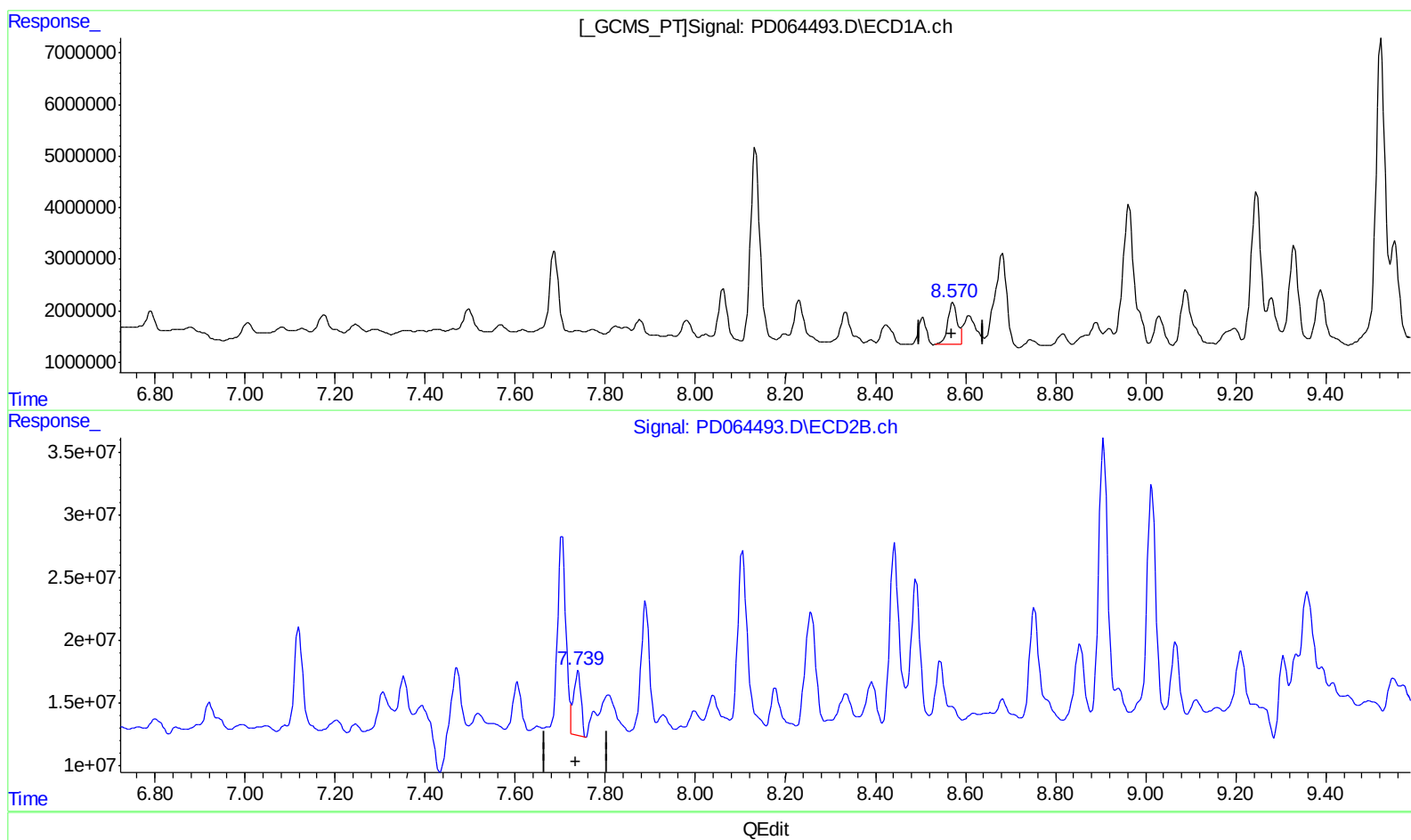
Instrument :
ECD_D
ClientSampled :
C0021

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



(13) Dieldrin (MA)
8.570min 8.060 ng/ml m
response 12020373

(13) Dieldrin #2 (MA)
7.739min 7.419 ng/ml m
response 59589851

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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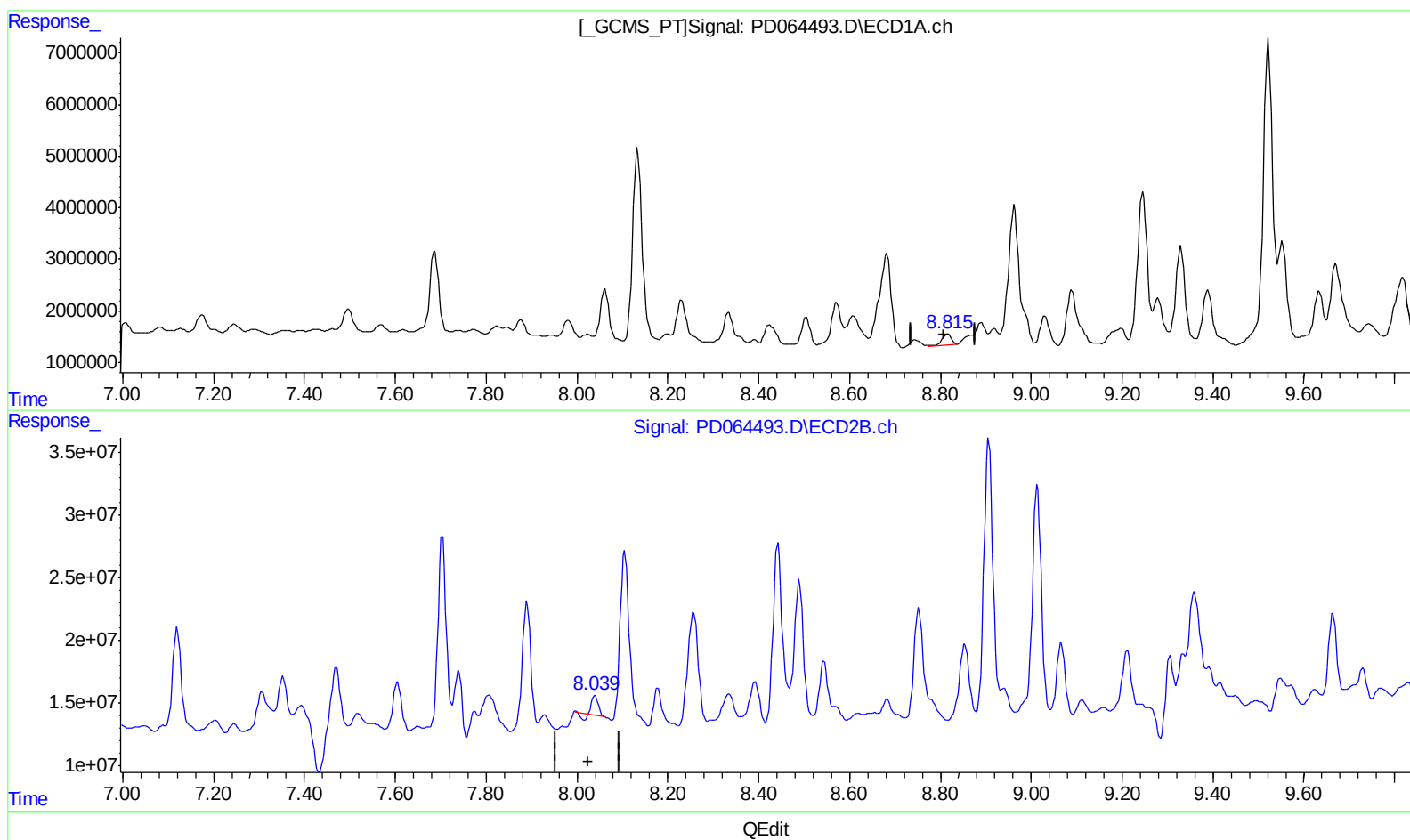
Instrument :
ECD_D
ClientSampleId :
C0021

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



(14) Endrin (MA)

8.816min 2.295 ng/ml

response 2939002

(14) Endrin #2 (MA)

8.040min 2.026 ng/ml

response 11636102

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Misc :
ALS Vial : 14 Sample Multiplier: 1

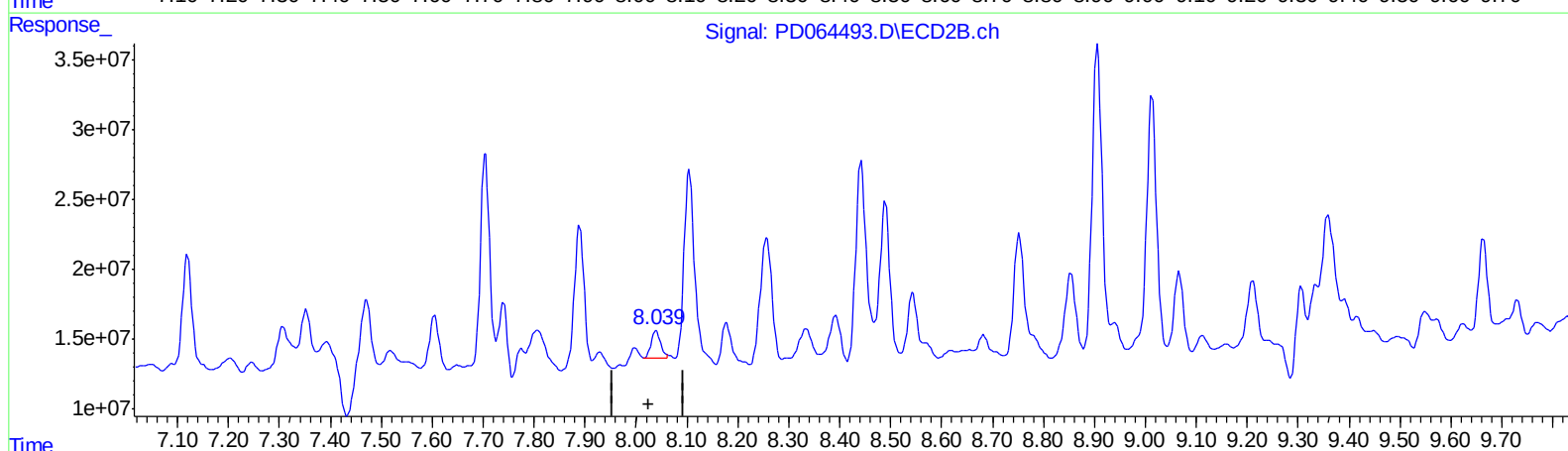
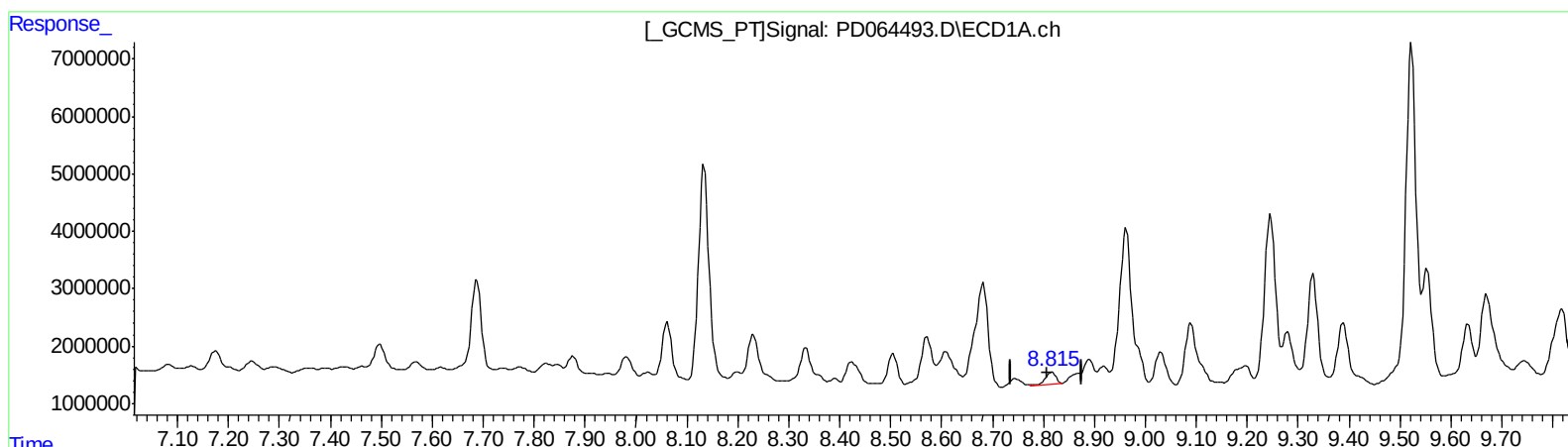
Instrument :
ECD_D
ClientSampleId :
C0021

Manual Integrations
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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

(14) Endrin (MA)

8.816min 2.295 ng/ml

response 2939002

(14) Endrin #2 (MA)

8.039min 4.519 ng/ml m

response 25959354

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3084-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

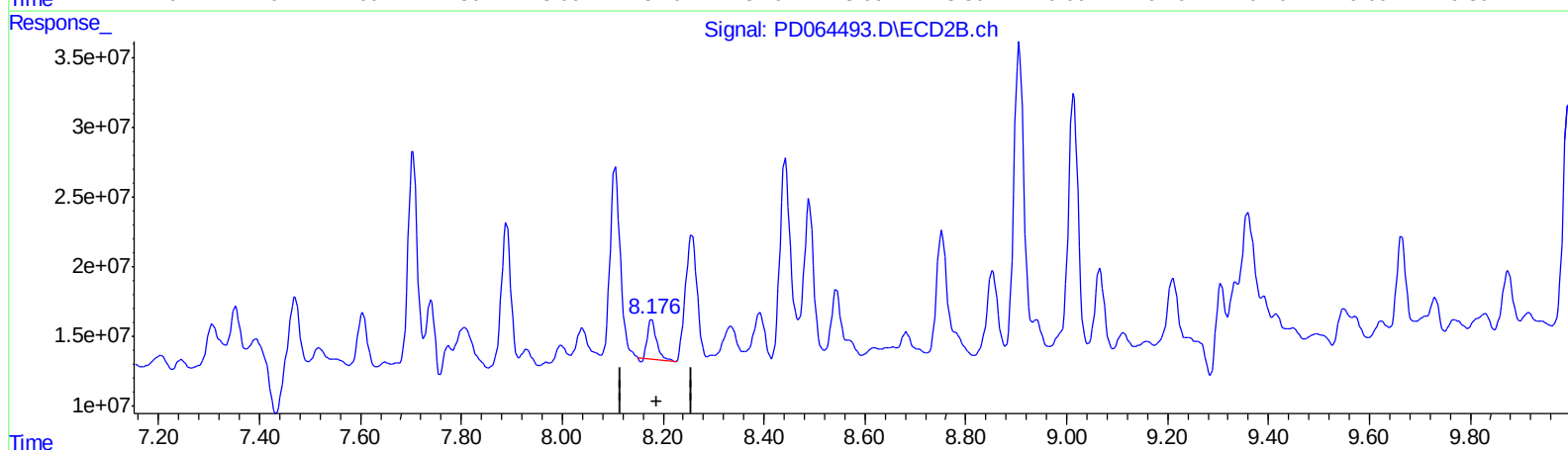
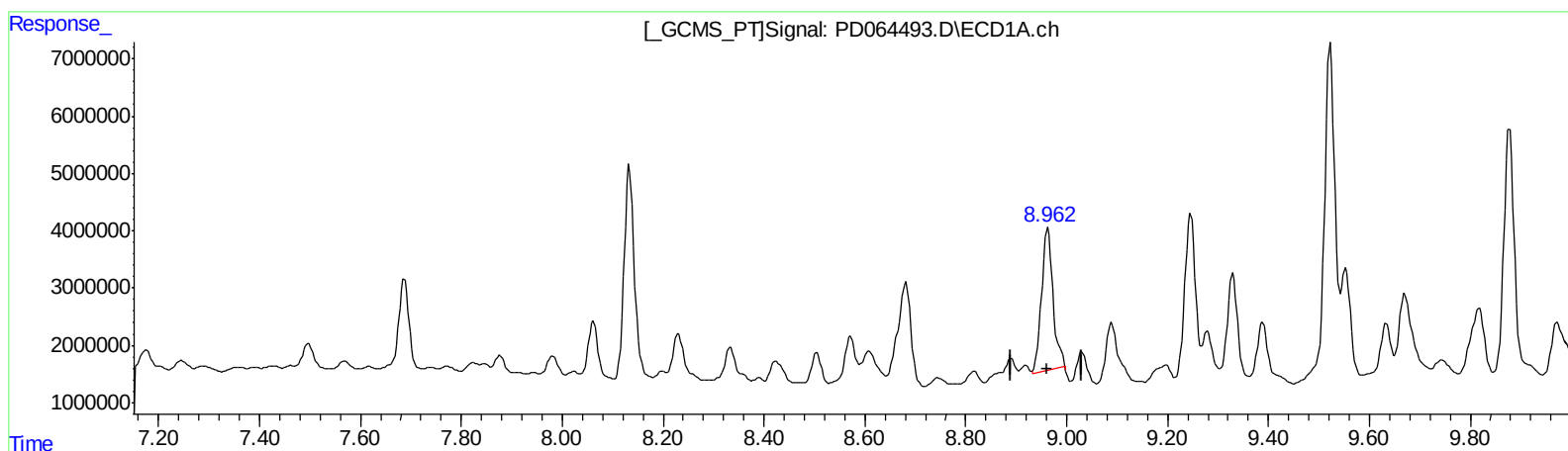
Instrument :
ECD_D
ClientSampleId :
C0021

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

(16) 4,4'-DDD (A)
8.963min 31.494 ng/ml
response 38660964

(16) 4,4'-DDD #2 (A)
8.178min 6.149 ng/ml
response 35417063

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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 Sample : M3084-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

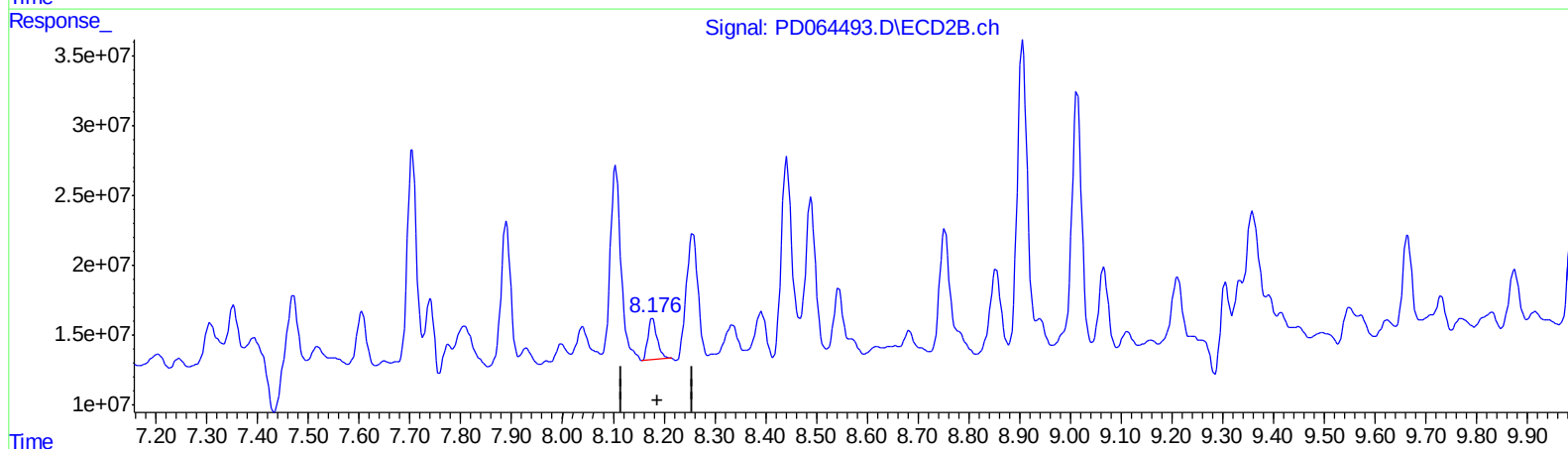
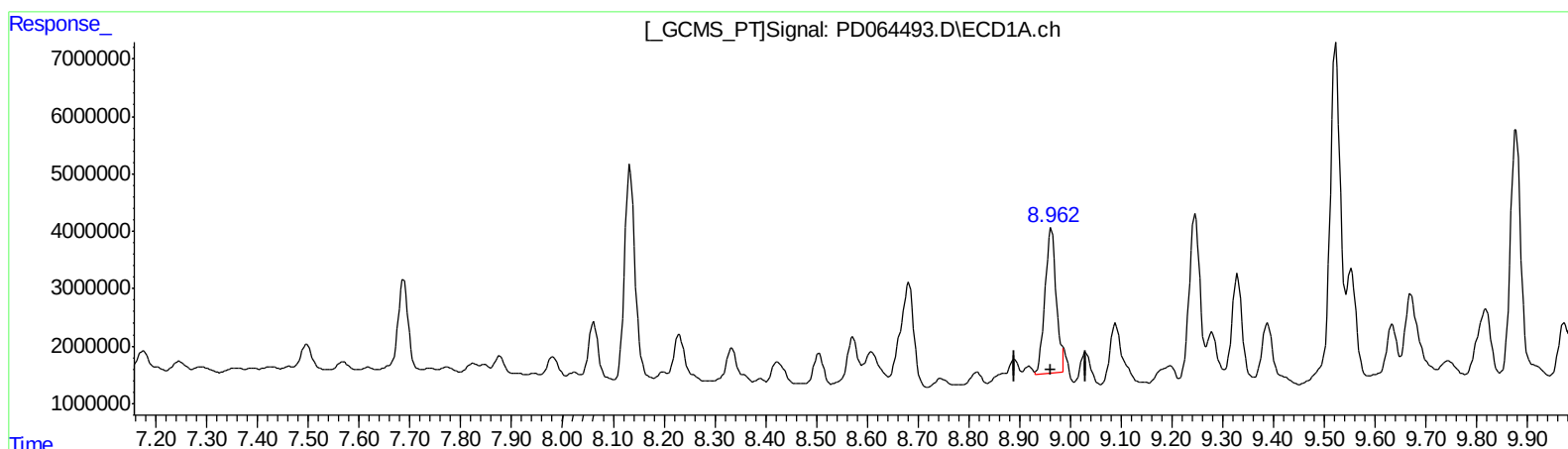
Instrument :
 ECD_D
 ClientSampleId :
 C0021

Manual Integrations
 APPROVED

mohammad
 7/30/2021 2:24:19 PM

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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)
 8.962min 31.656 ng/ml m
 response 38858987

(16) 4,4'-DDD #2 (A)
 8.176min 6.573 ng/ml m
 response 37859058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Sample : M3084-01
Misc :
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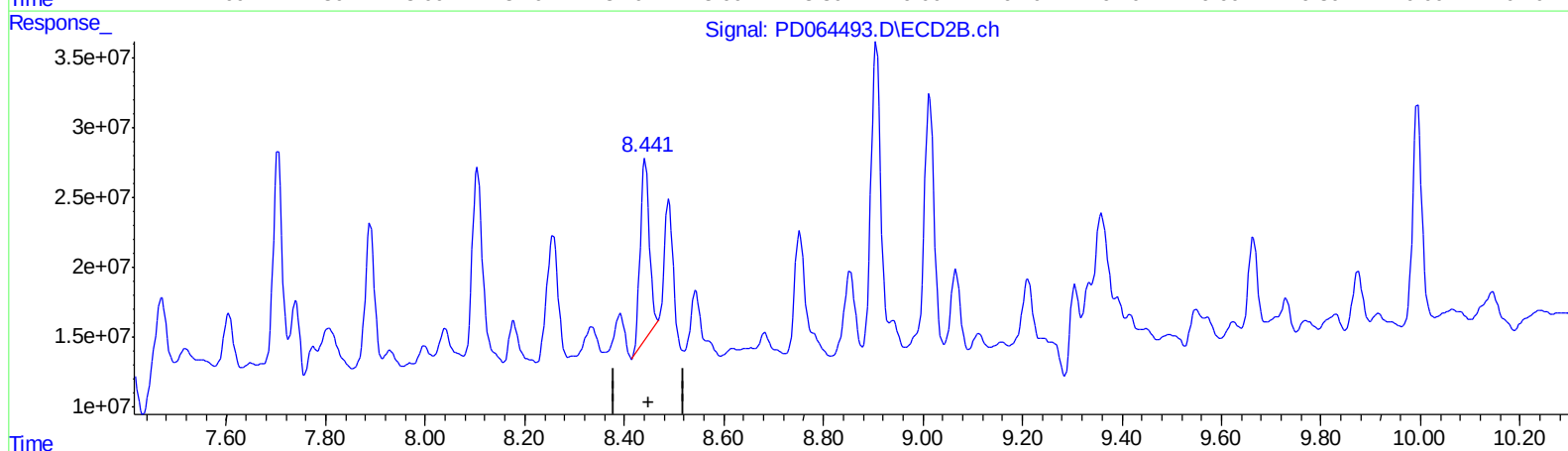
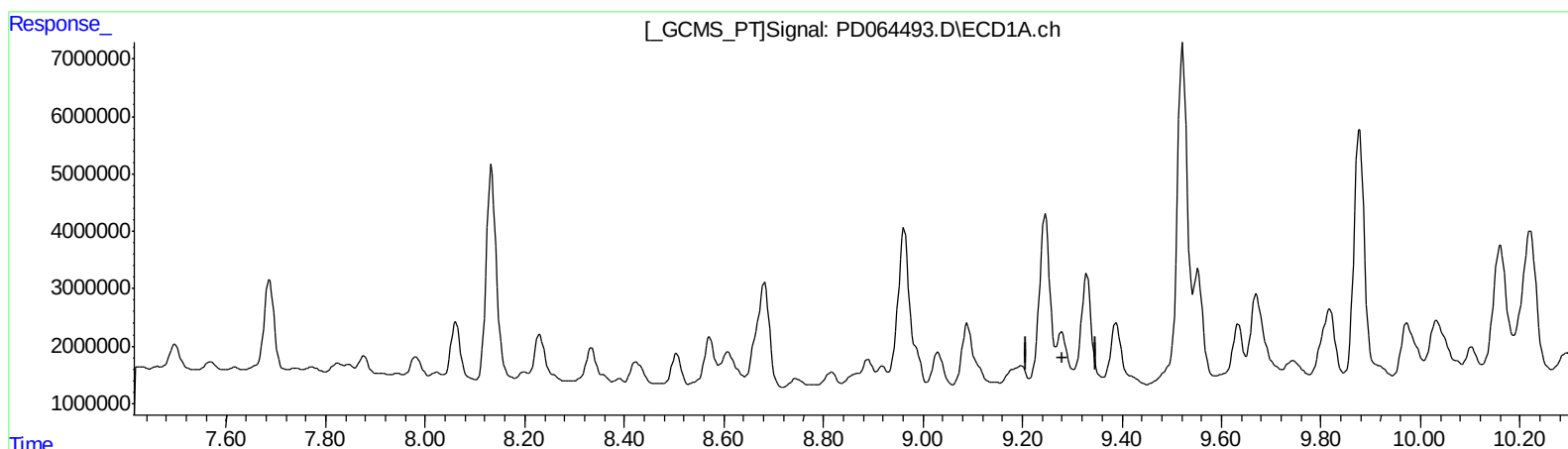
Instrument :
ECD_D
ClientSampleId :
C0021

Manual Integrations
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QEdit

(17) 4,4'-DDT (MA)
9.279min -10.690 ng/ml
response -13955706

(17) 4,4'-DDT #2 (MA)
8.442min 30.165 ng/ml
response 166047149

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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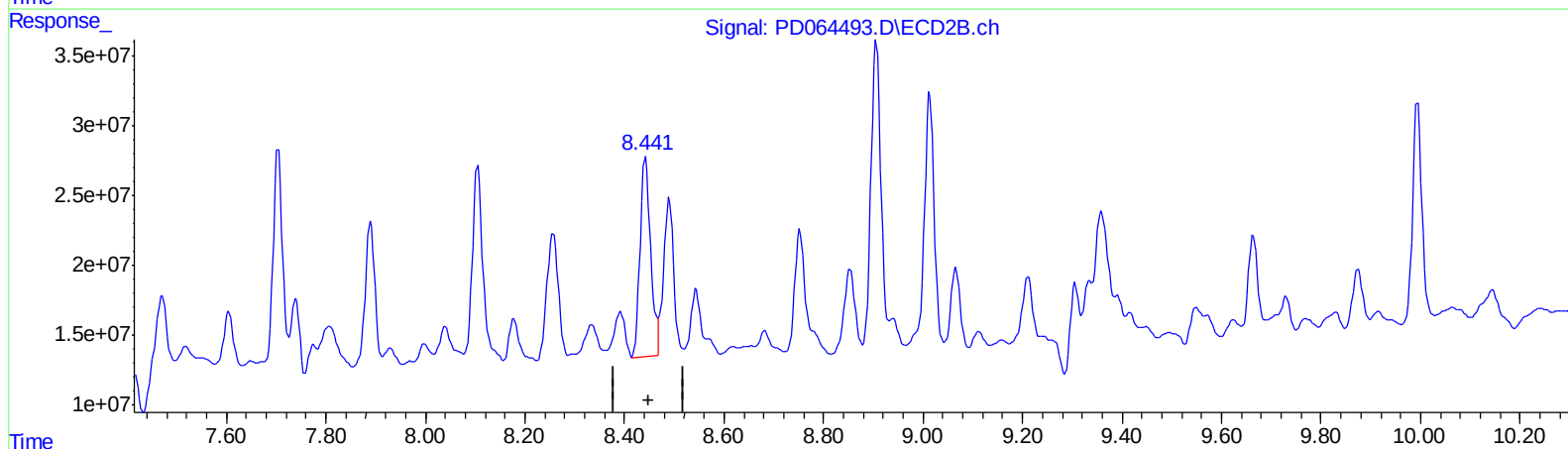
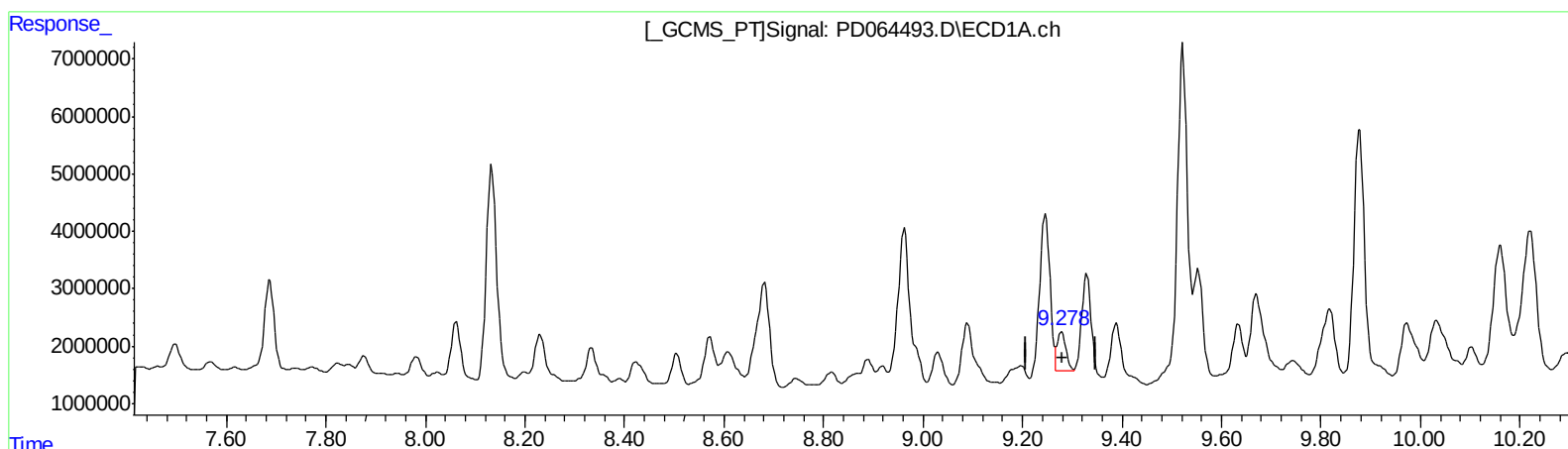
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QEdit

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

9.278min 6.271 ng/ml m

response 8186824

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

8.441min 38.905 ng/ml m

response 214155629

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 ClientSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.407	4.620	13582764	122.5E6	11.386	13.405
27) SA Decachlor...	11.306	10.364	30892536	162.0E6	23.468m	27.238

Target Compounds

12) B 4,4'-DDE	8.424	7.605	5706815	46750335	3.959	6.196 #
13) MA Dieldrin	8.570	7.739	12020373	59589851	8.060m	7.419m
14) MA Endrin	8.816	8.039	2939002	25959354	2.295	4.519m#
15) B Endosulfa...	9.030	8.335	7325132	30093338	5.641	5.213
16) A 4,4'-DDD	8.962	8.176	38858987	37859058	31.656m	6.573m#
17) MA 4,4'-DDT	9.278	8.441	8186824	214.2E6	6.271m	38.905m#

A-7
 08/02/21

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