

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:50
Operator : AR\AJ
Sample : M3082-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0002

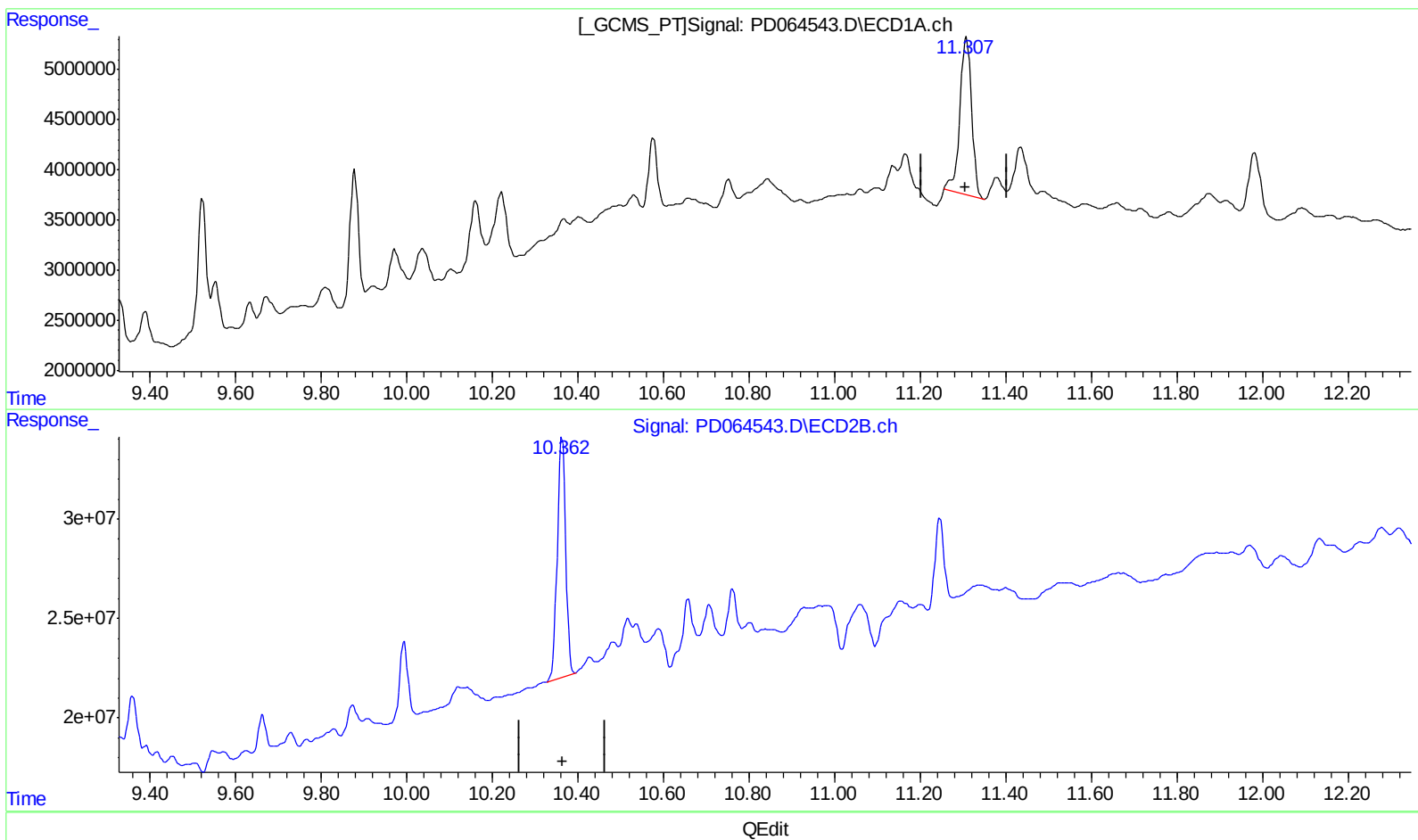
Manual Integrations
APPROVED

mohammad

7/30/2021 4:50:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:15:36 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



(27) Decachlorobiphenyl (SA)

11.308min 22.912 ng/ml

response 30161299

(27) Decachlorobiphenyl #2 (SA)

10.363min 27.575 ng/ml

response 163984920

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ClientSampleId :
C0002

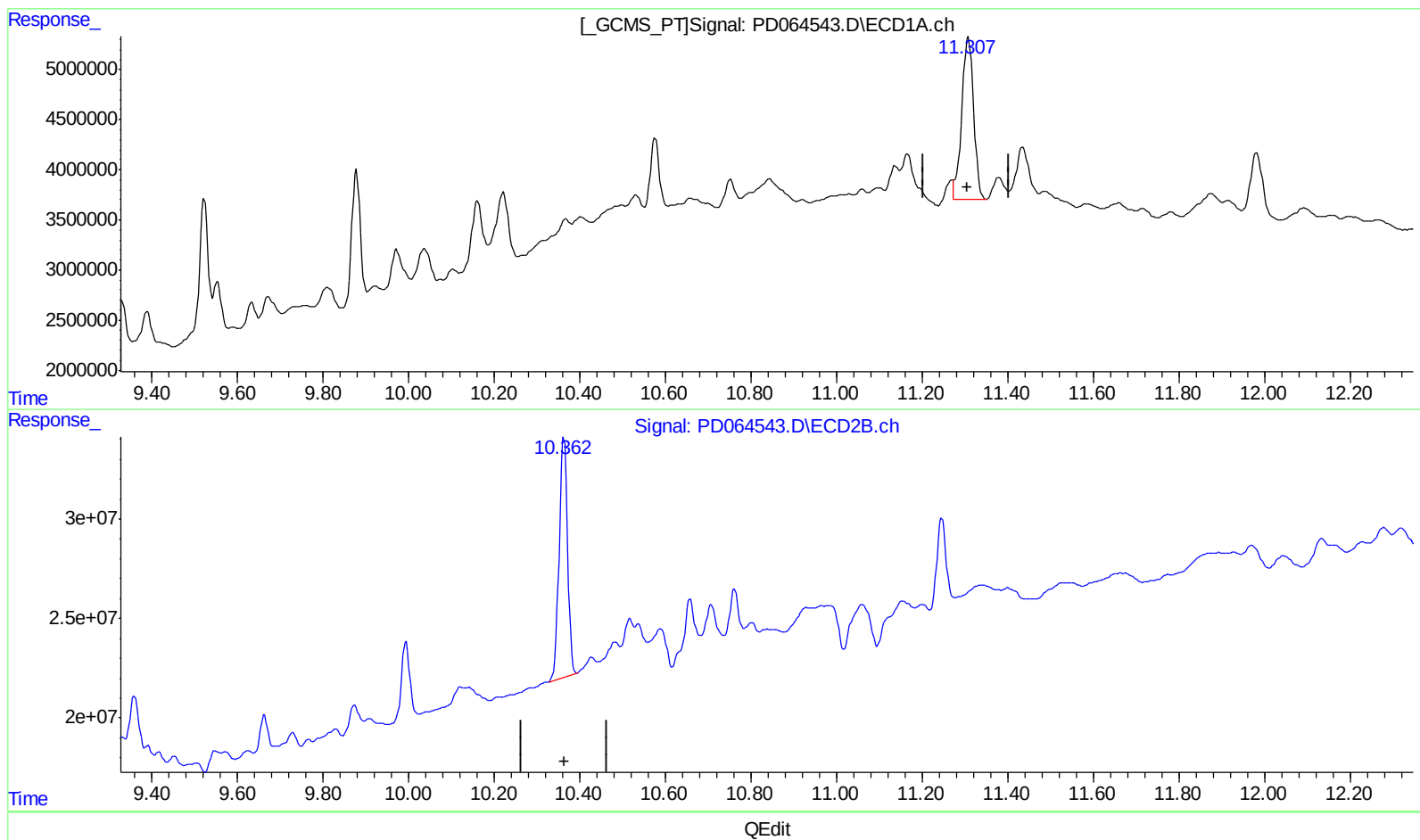
Manual Integrations
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mohammad

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(27) Decachlorobiphenyl (SA)

11.307min 23.674 ng/ml m

response 31163685

(27) Decachlorobiphenyl #2 (SA)

10.363min 27.575 ng/ml

response 163984920

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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ClientSampleId :
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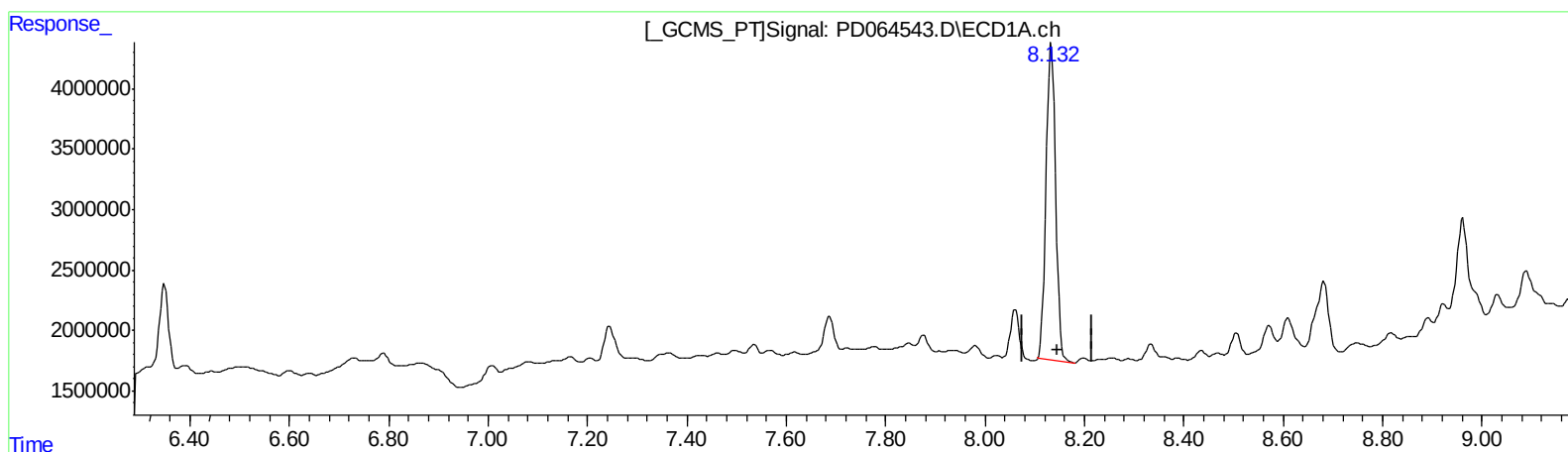
Manual Integrations
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mohammad

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(10) trans-Chlordane (B)

8.133min 21.472 ng/ml

response 34407879

(10) trans-Chlordane #2 (B)

7.305min 1.804 ng/ml

response 16365074

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ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0002

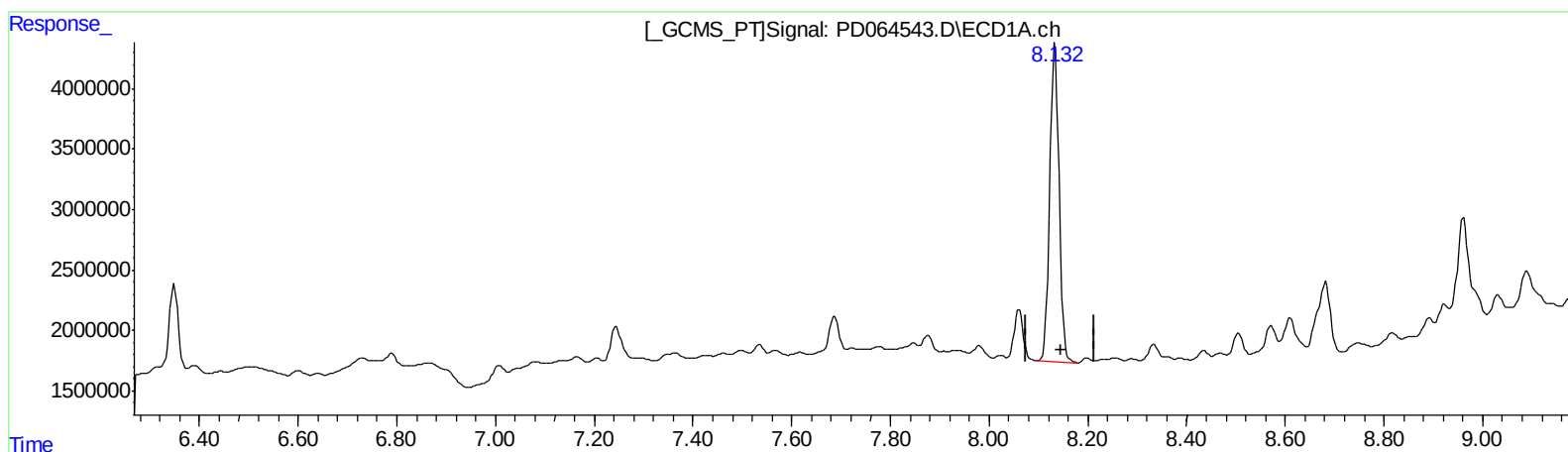
Manual Integrations
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mohammad

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(10) trans-Chlordane (B)
8.132min 21.794 ng/ml m
response 34924271

(10) trans-Chlordane #2 (B)
7.303min 2.277 ng/ml m
response 20653262

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0002

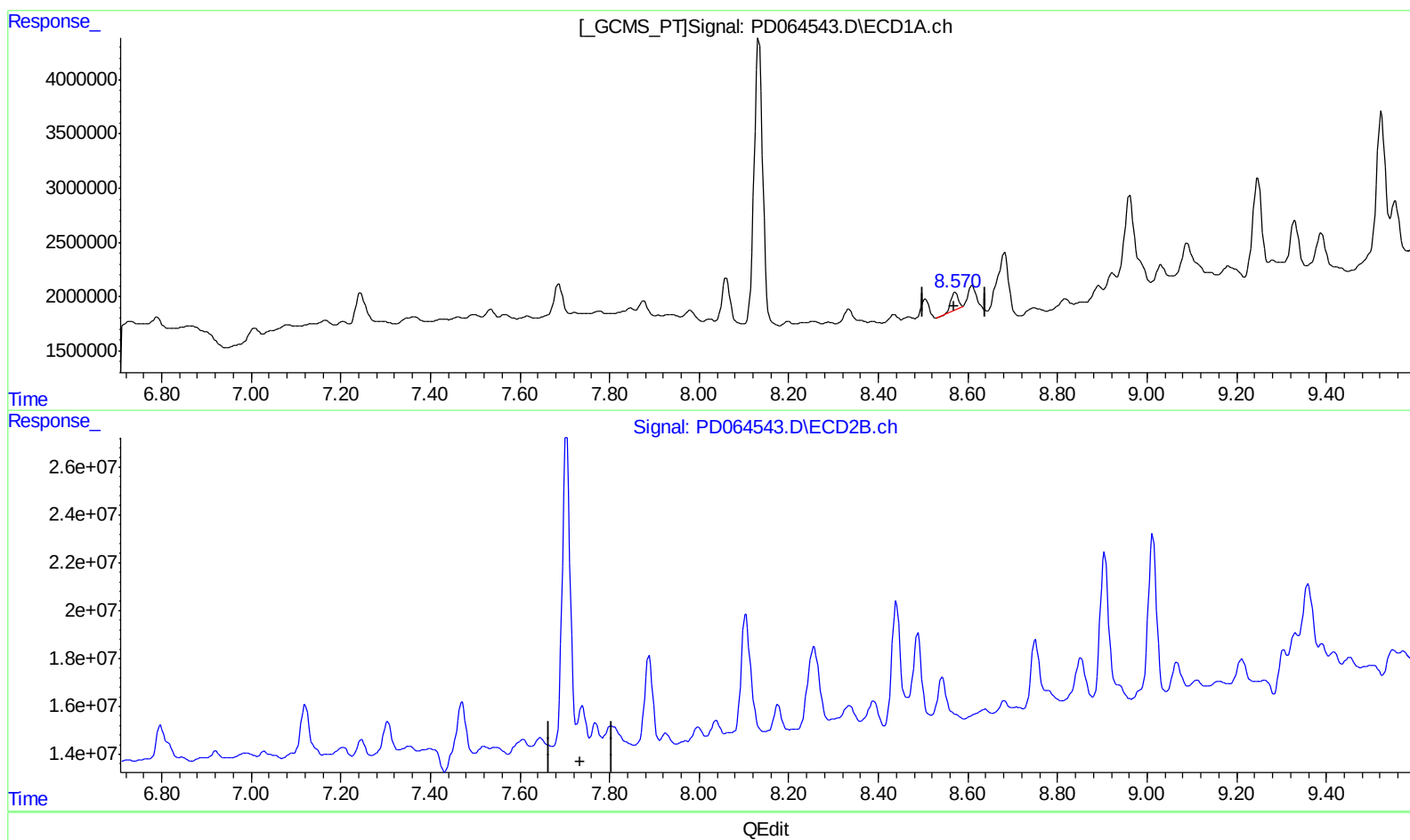
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
8.572min 1.137 ng/ml
response 1696124

(13) Dieldrin #2 (MA)
7.739min -4.999 ng/ml
response -40147258

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ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0002

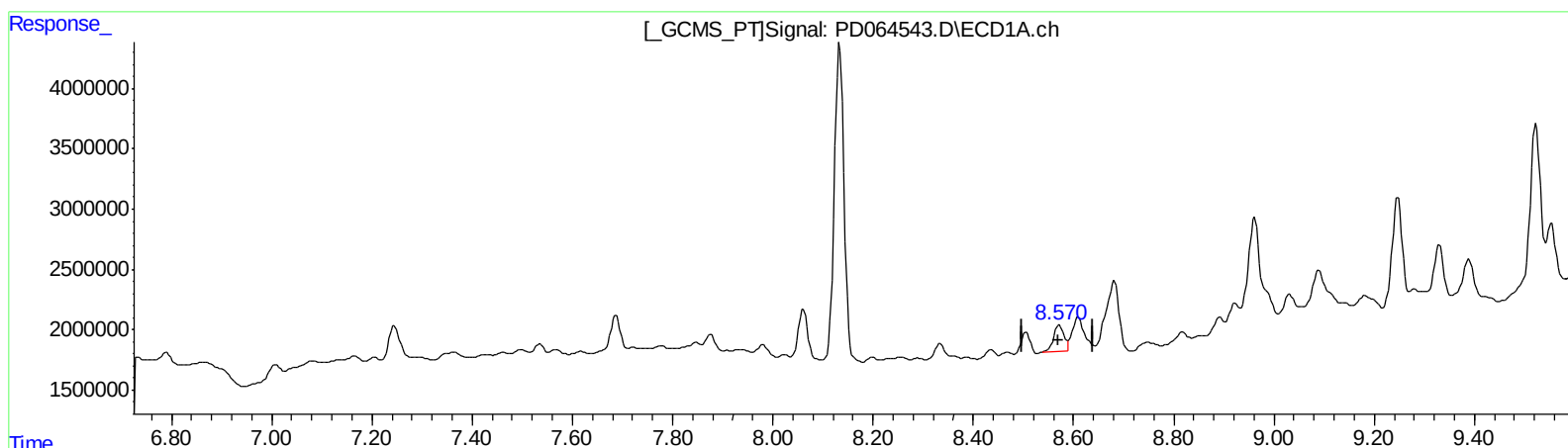
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mohammad

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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



(13) Dieldrin (MA)
8.570min 2.175 ng/ml m
response 3242909

(13) Dieldrin #2 (MA)
7.738min 1.855 ng/ml m
response 14897576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Instrument :
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C0002

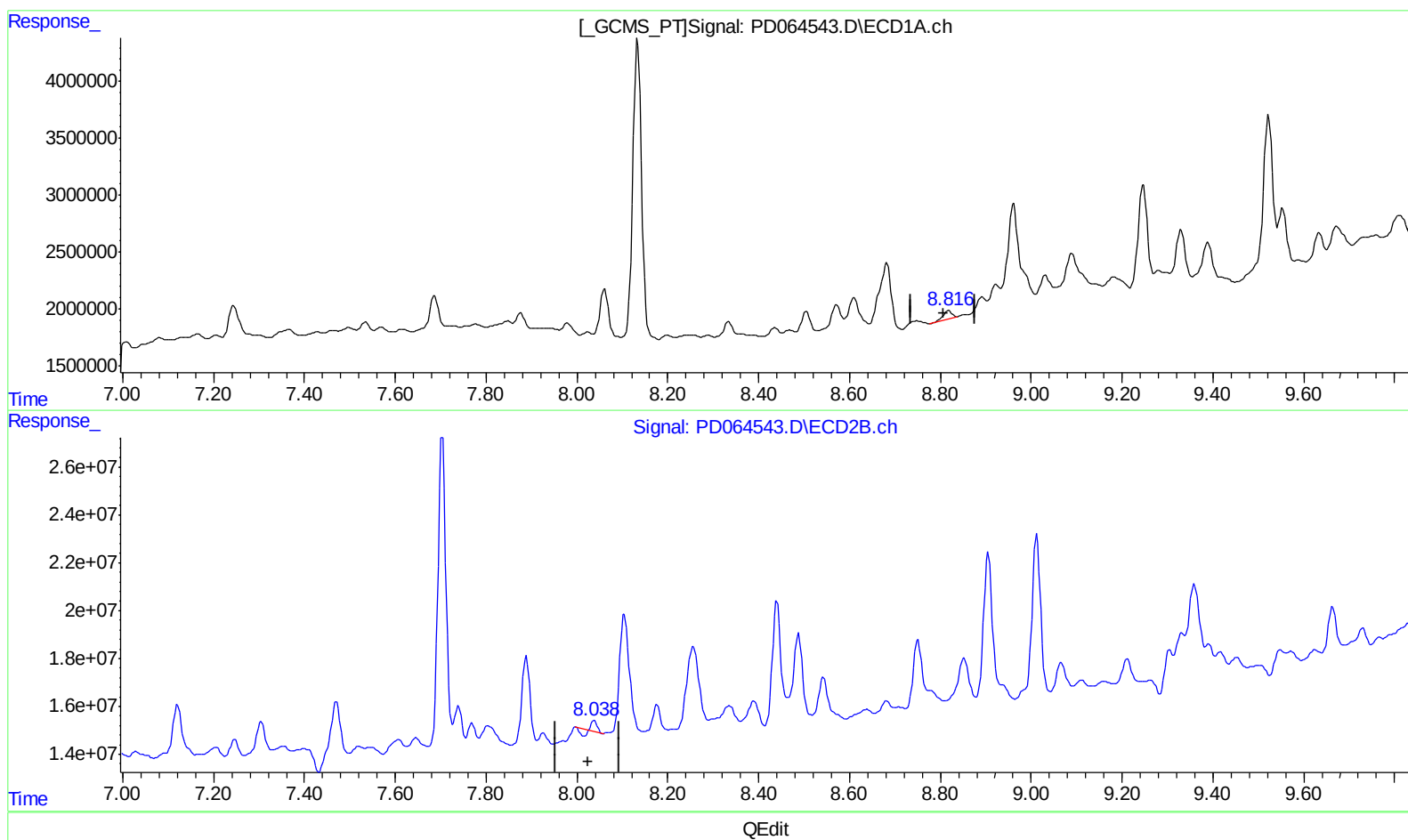
Manual Integrations
APPROVED

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)

8.818min 0.728 ng/ml

response 932743

(14) Endrin #2 (MA)

8.038min 0.324 ng/ml

response 1864059

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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ECD_D
ClientSampleId :
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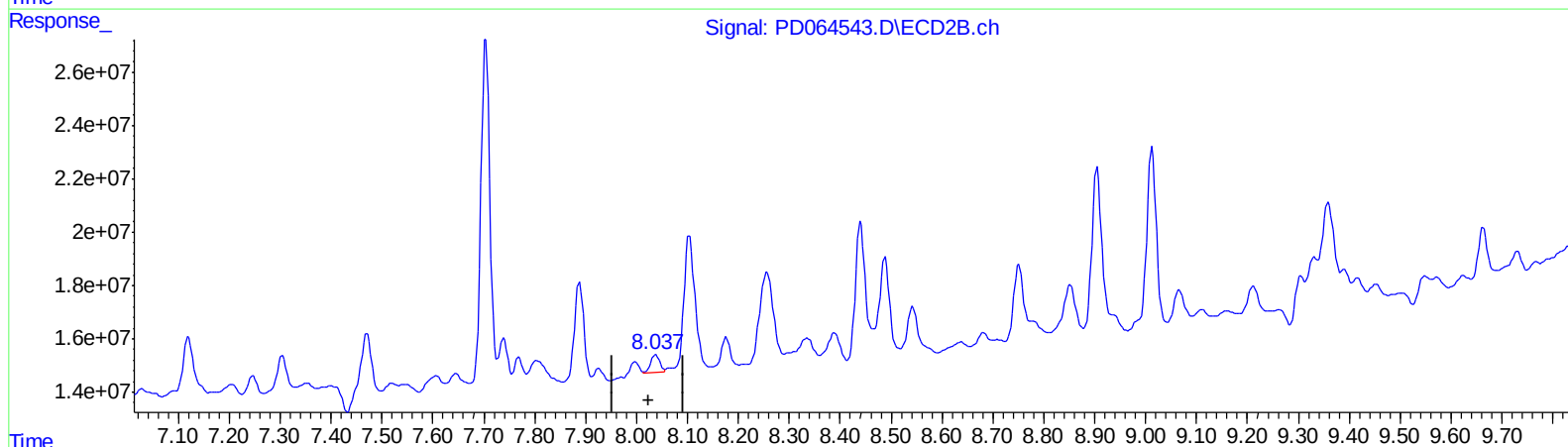
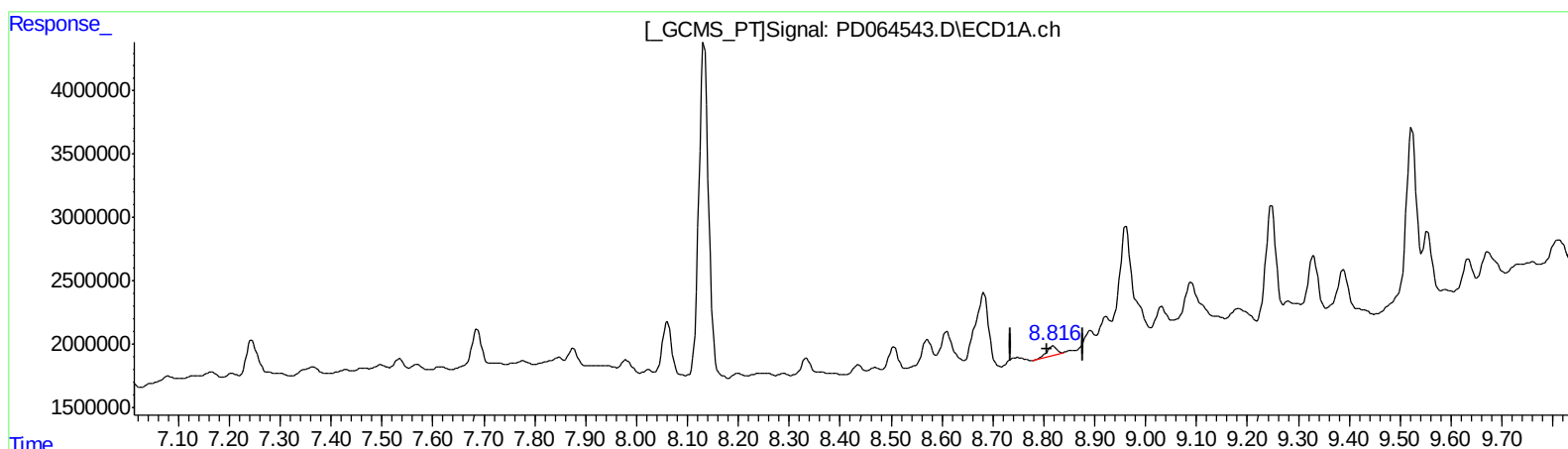
Manual Integrations
APPROVED

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

(14) Endrin (MA)

8.818min 0.728 ng/ml

response 932743

(14) Endrin #2 (MA)

8.037min 1.484 ng/ml m

response 8522197

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Misc :
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Instrument :
ECD_D
ClientSampleId :
C0002

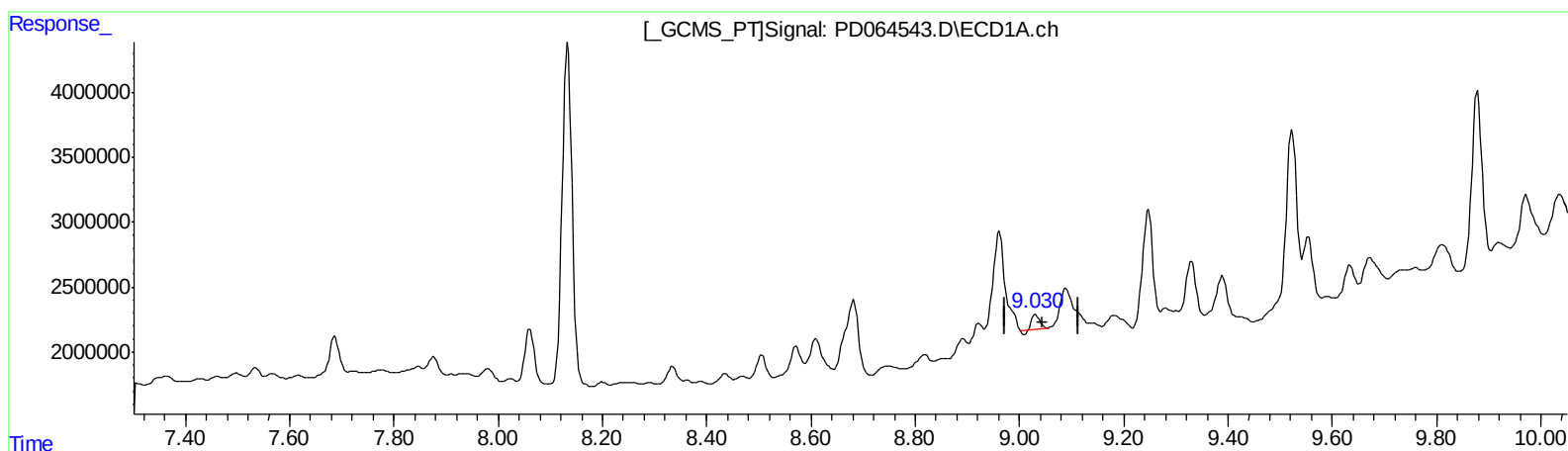
Manual Integrations
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(15) Endosulfan II (B)
9.031min 0.823 ng/ml
response 1068490

(15) Endosulfan II #2 (B)
8.335min 1.565 ng/ml
response 9035882

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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ECD_D
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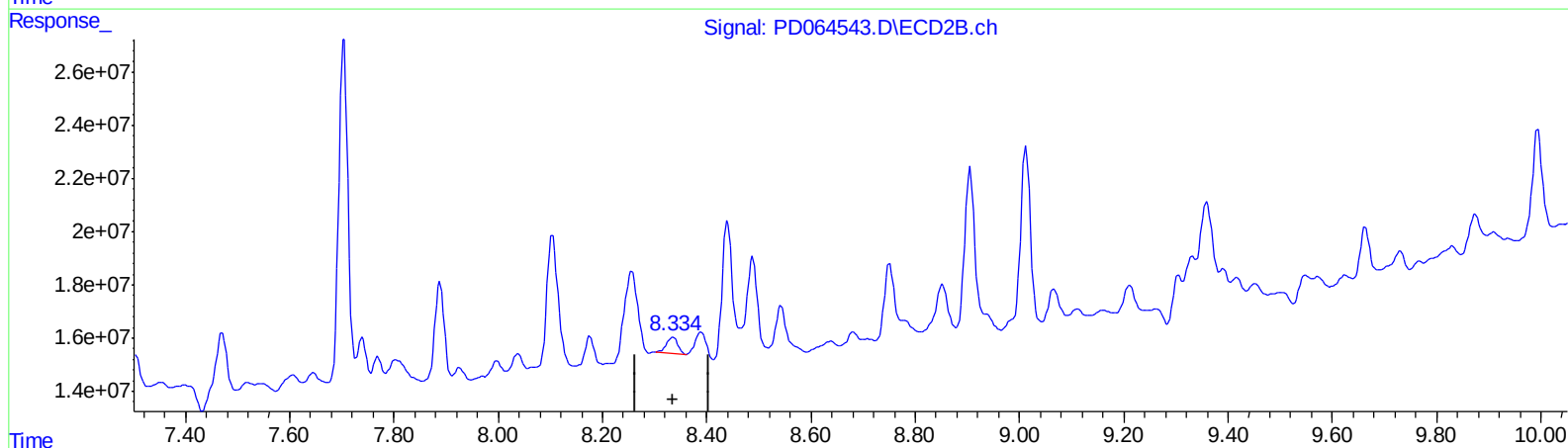
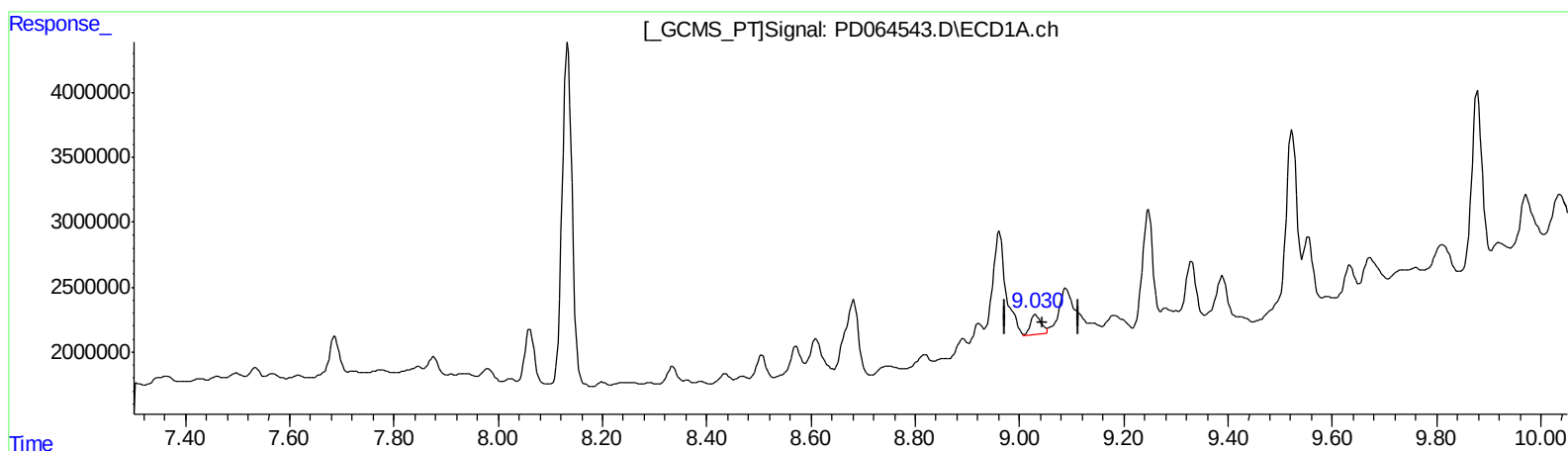
Manual Integrations
APPROVED

mohammad

7/30/2021 4:50:37 PM

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QEdit

(15) Endosulfan II (B)
9.030min 1.699 ng/ml m
response 2205978

(15) Endosulfan II #2 (B)
8.335min 1.565 ng/ml
response 9035882

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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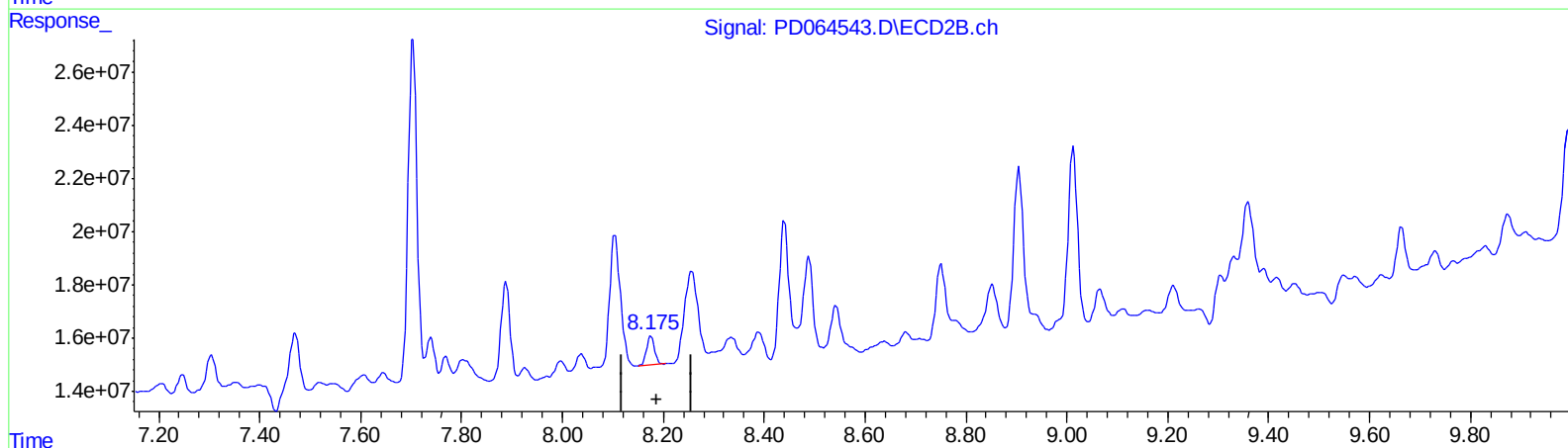
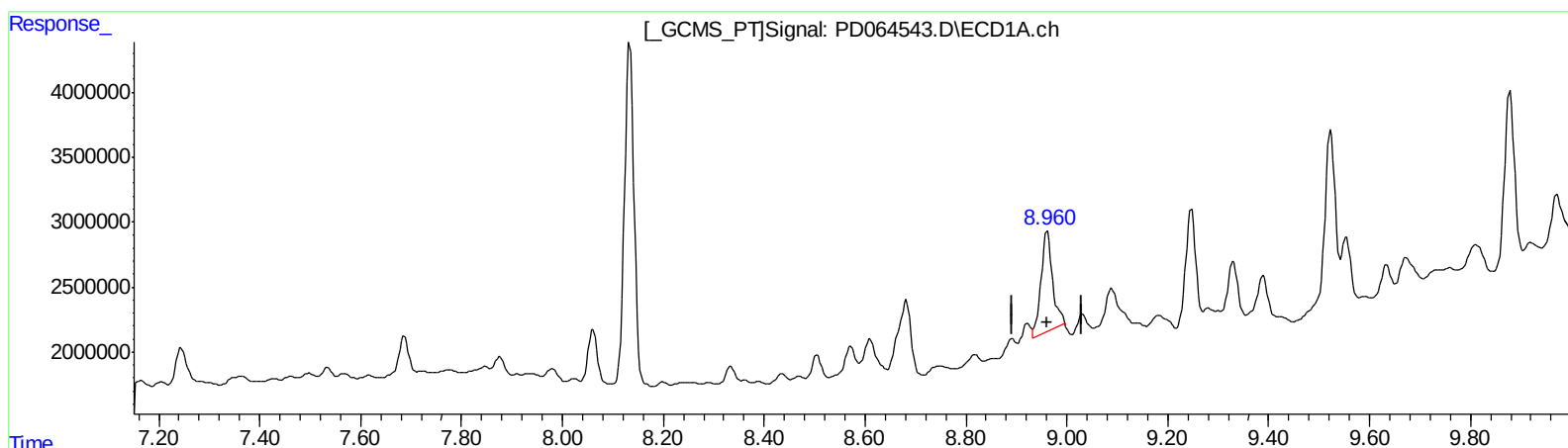
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QEdit

(16) 4,4'-DDD (A)
8.961min 10.160 ng/ml
response 12472021

(16) 4,4'-DDD #2 (A)
8.176min 2.057 ng/ml
response 11845216

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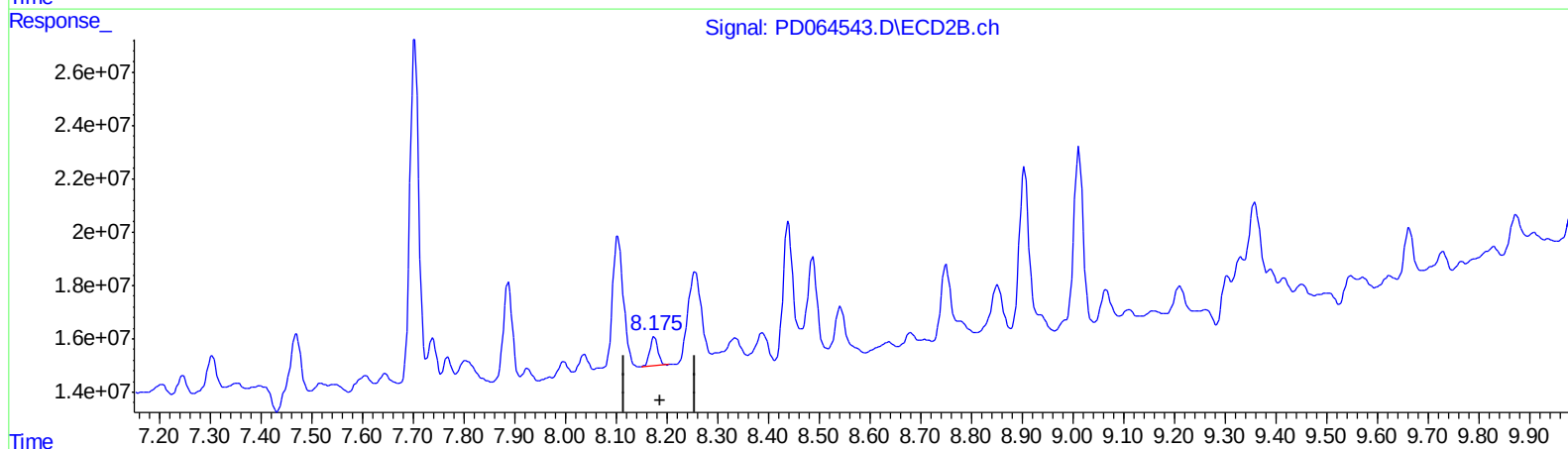
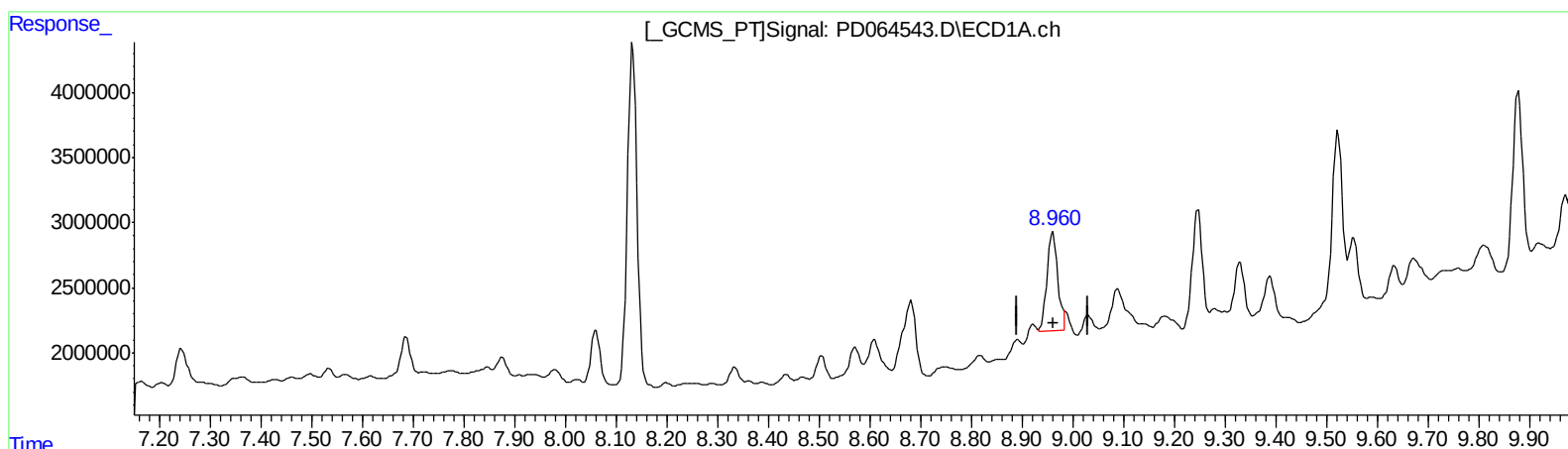
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QEdit

(16) 4,4'-DDD (A)
8.960min 9.086 ng/ml m
response 11153933

(16) 4,4'-DDD #2 (A)
8.176min 2.057 ng/ml
response 11845216

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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...	5.405	4.619	16667883	151.7E6	13.973	16.603
27) SA Decachlor...	11.307	10.363	31163685	164.0E6	23.674m	27.575

Target Compounds

3) MA gamma-BHC...	6.391	5.734	1123894	45621961	0.717	4.001 #
10) B trans-Chl...	8.132	7.303	34924271	20653262	21.794m	2.277m#
13) MA Dieldrin	8.570	7.738	3242909	14897576	2.175m	1.855m
14) MA Endrin	8.818	8.037	932743	8522197	0.728	1.484m#
15) B Endosulfa...	9.030	8.335	2205978	9035882	1.699m	1.565
16) A 4,4'-DDD	8.960	8.176	11153933	11845216	9.086m	2.057 #

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

AJ
 08/03/21