

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 20:50
Operator : AR\AJ
Sample : M2958-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

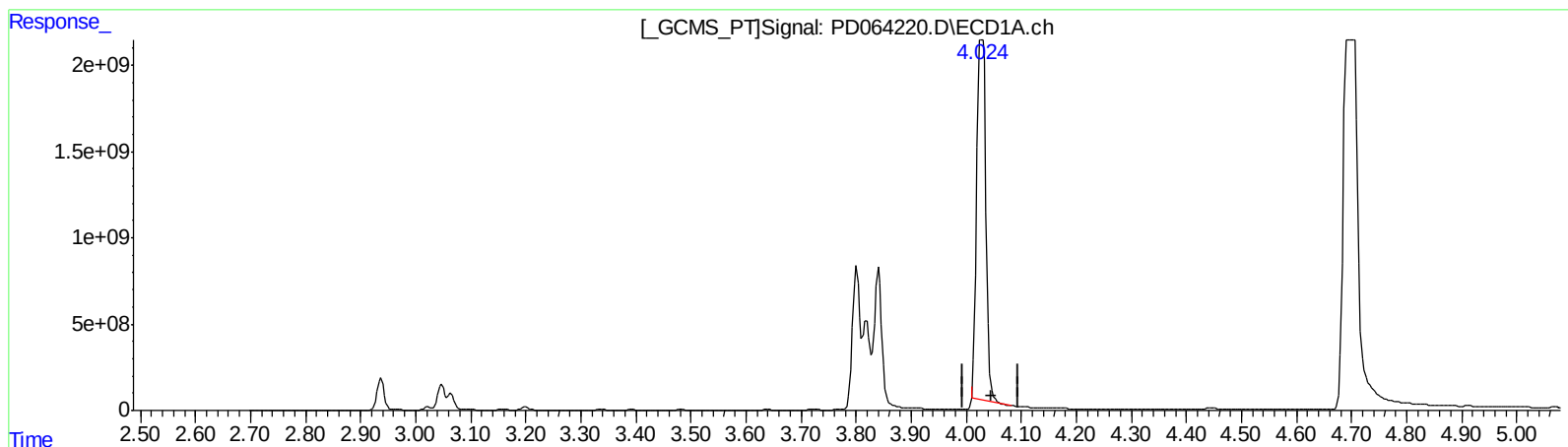
Instrument :
ECD_D
ClientSampleId :
DBK27

Manual Integrations
APPROVED

mohammad
7/19/2021 2:40:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:37:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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)

4.028min 15836.343 ng/ml

response 21188629274

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

3.495min 0.616 ng/ml

response 6153878

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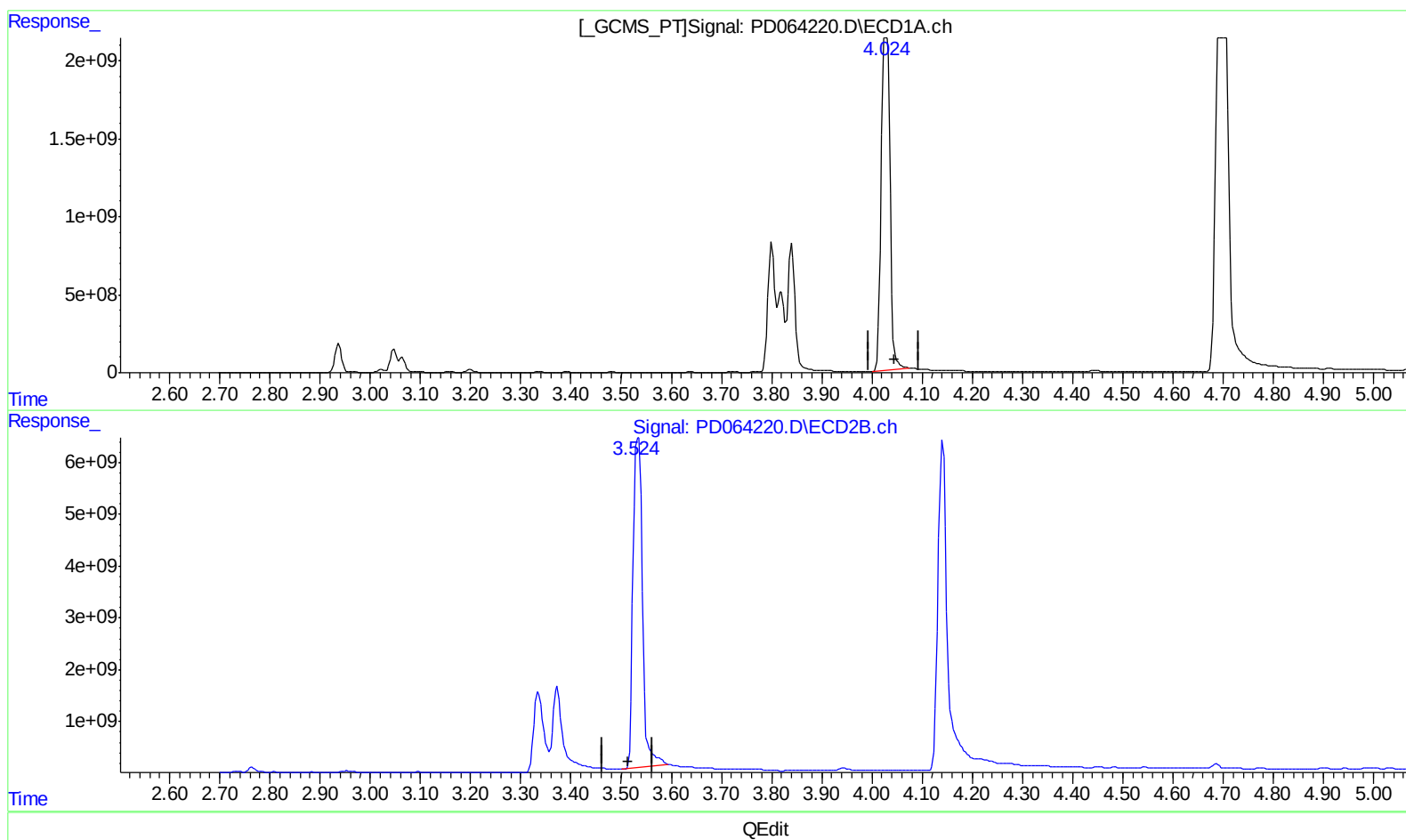
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(1) Tetrachloro-m-xylene (SA)

4.024min 19613.430 ng/ml m

response 26242277944

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

3.524min 4021.785 ng/ml m

response 40182983713

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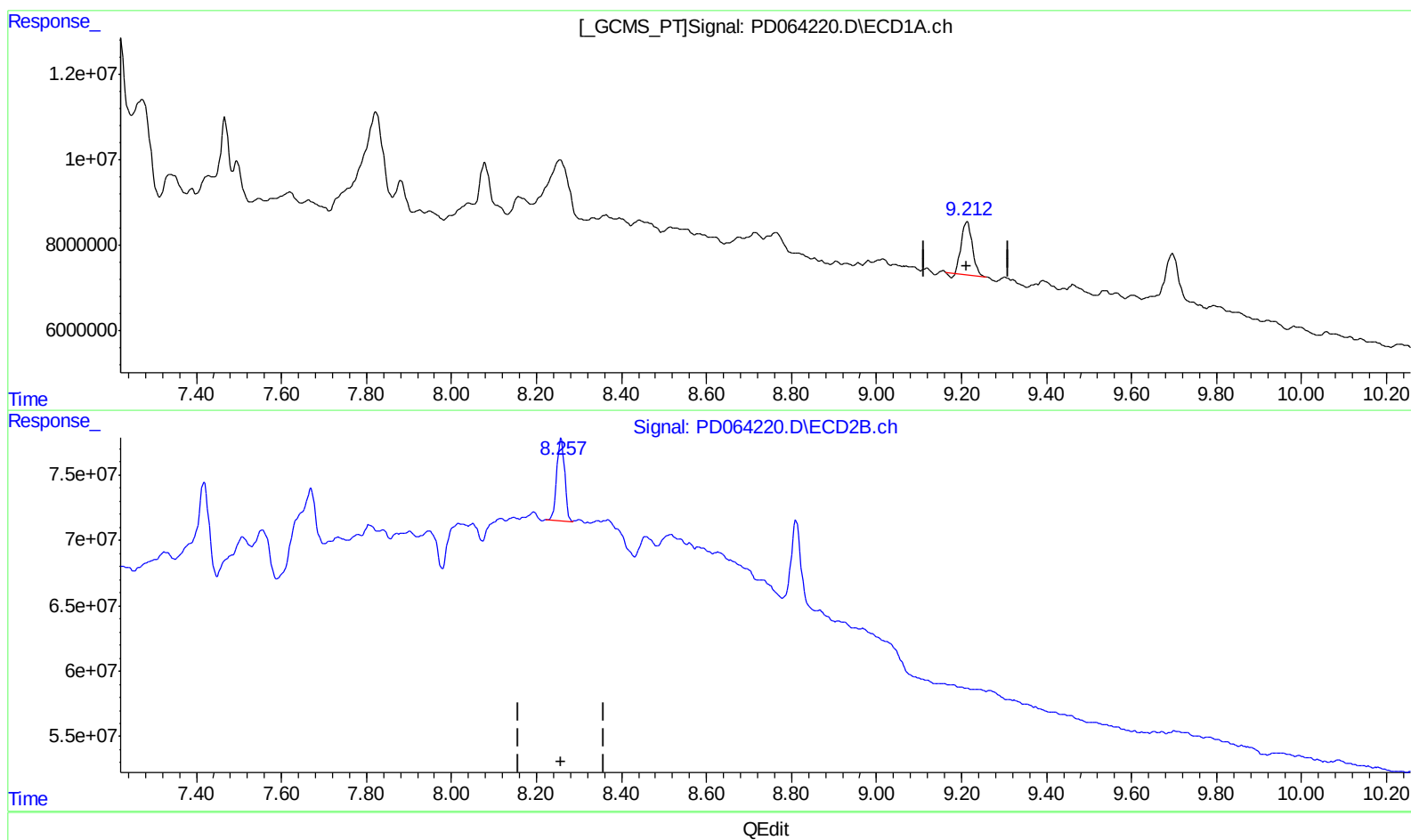
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(27) Decachlorobiphenyl (SA)

9.213min 20.809 ng/ml

response 22317647

(27) Decachlorobiphenyl #2 (SA)

8.258min 15.500 ng/ml

response 80970200

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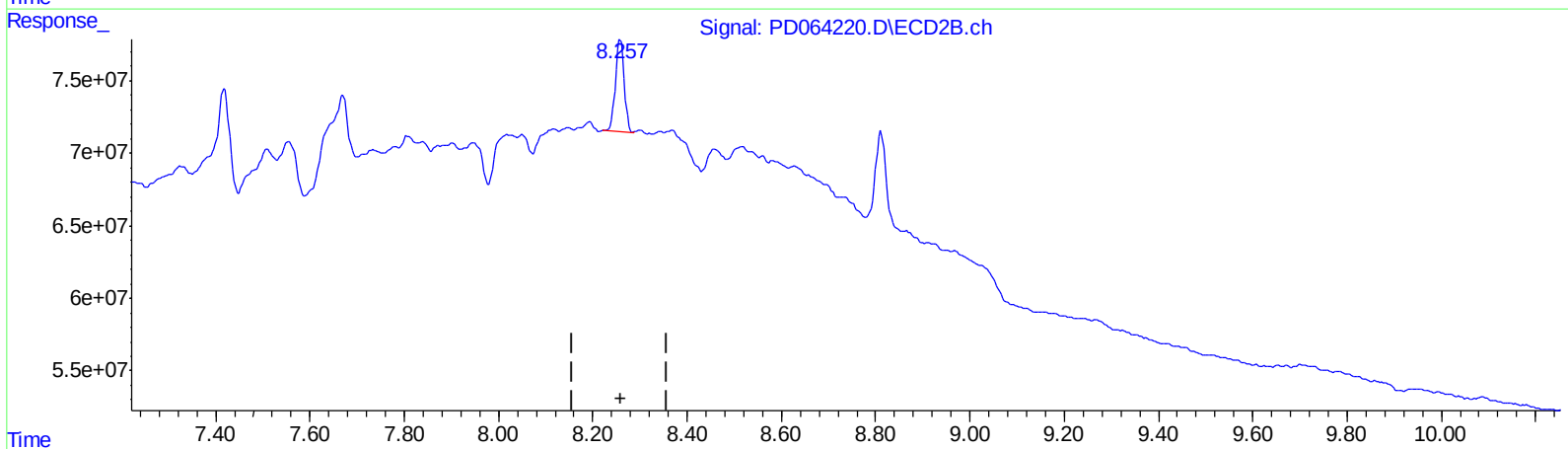
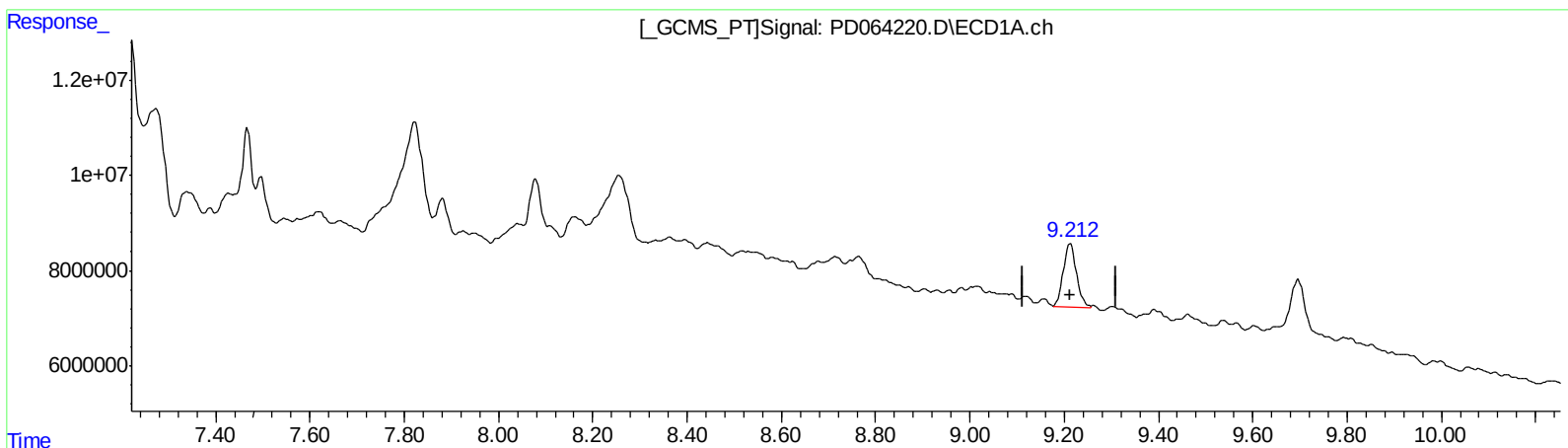
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QEdit

(27) Decachlorobiphenyl (SA)

9.212min 24.269 ng/ml m

response 26027773

(27) Decachlorobiphenyl #2 (SA)

8.258min 15.500 ng/ml

response 80970200

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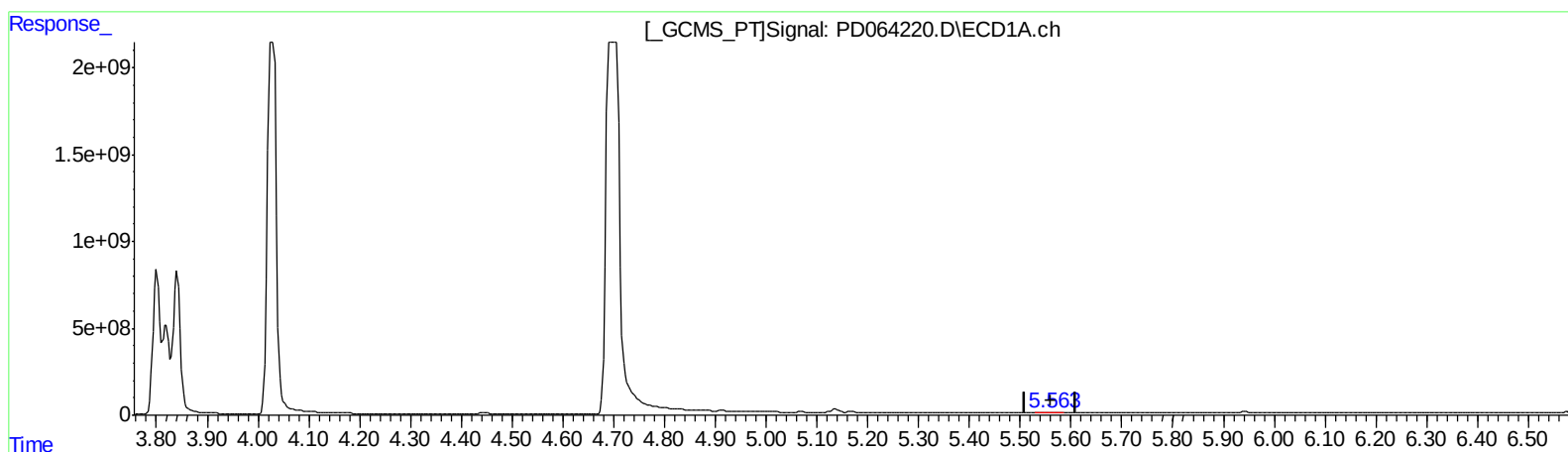
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(5) Aldrin (MB)

5.565min 3.276 ng/ml

response 5220112

(5) Aldrin #2 (MB)

4.777min 13.337 ng/ml

response 138141340

QEdit

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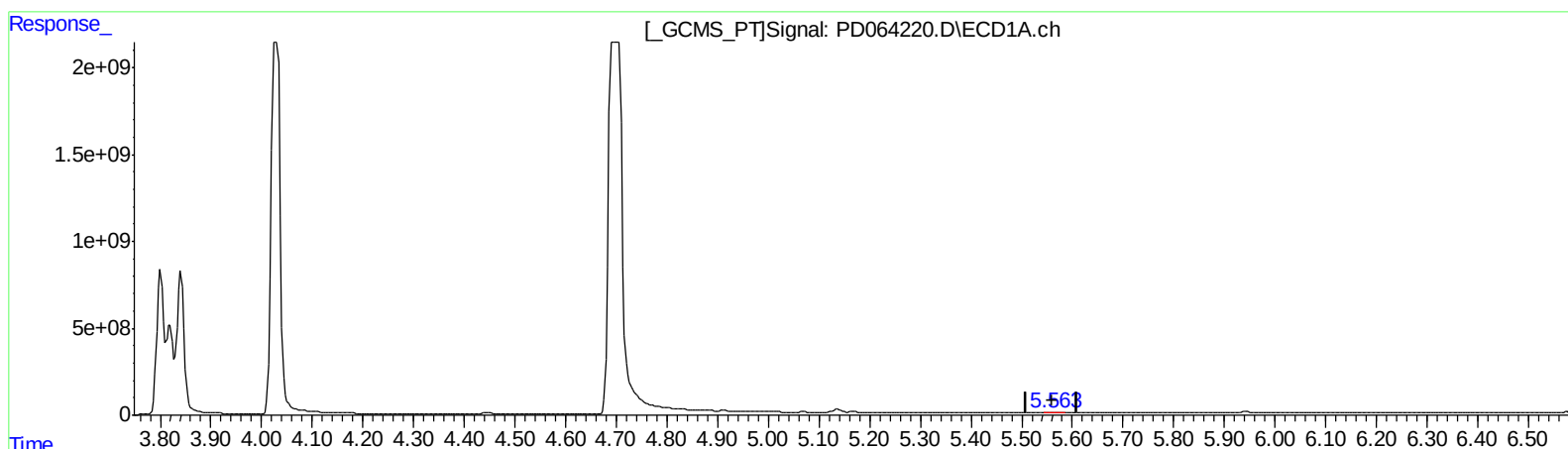
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(5) Aldrin (MB)

5.563min 6.340 ng/ml m

response 10102468

(5) Aldrin #2 (MB)

4.775min 17.106 ng/ml m

response 177187421

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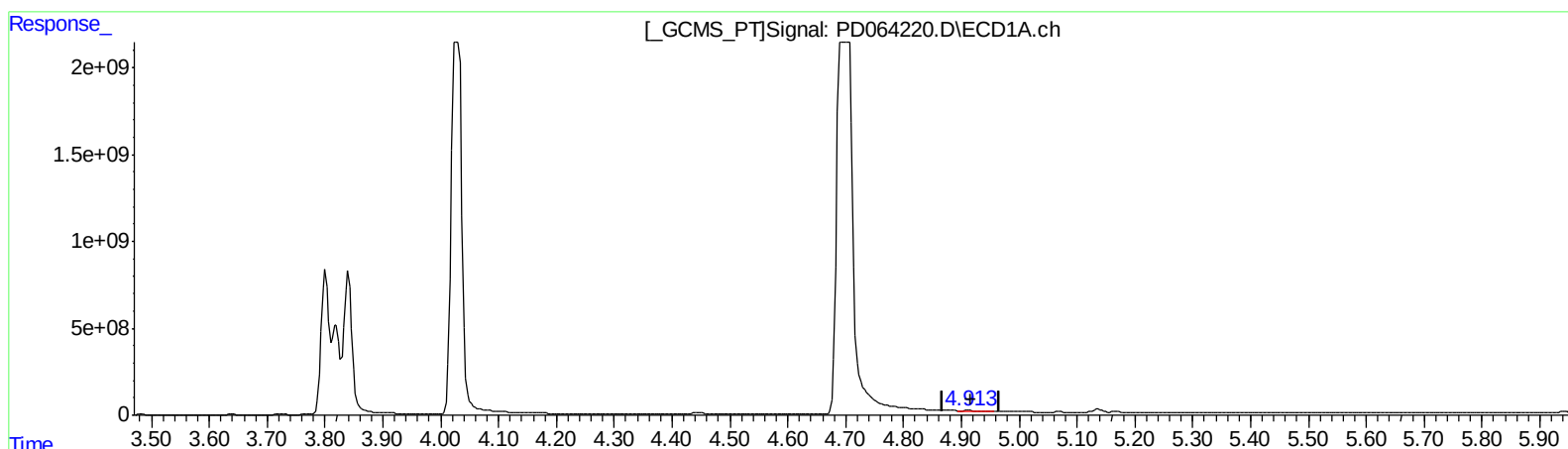
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(6) beta-BHC (B)
4.913min 29.893 ng/ml
response 25086560

(6) beta-BHC #2 (B)
4.483min 69.022 ng/ml
response 375102550

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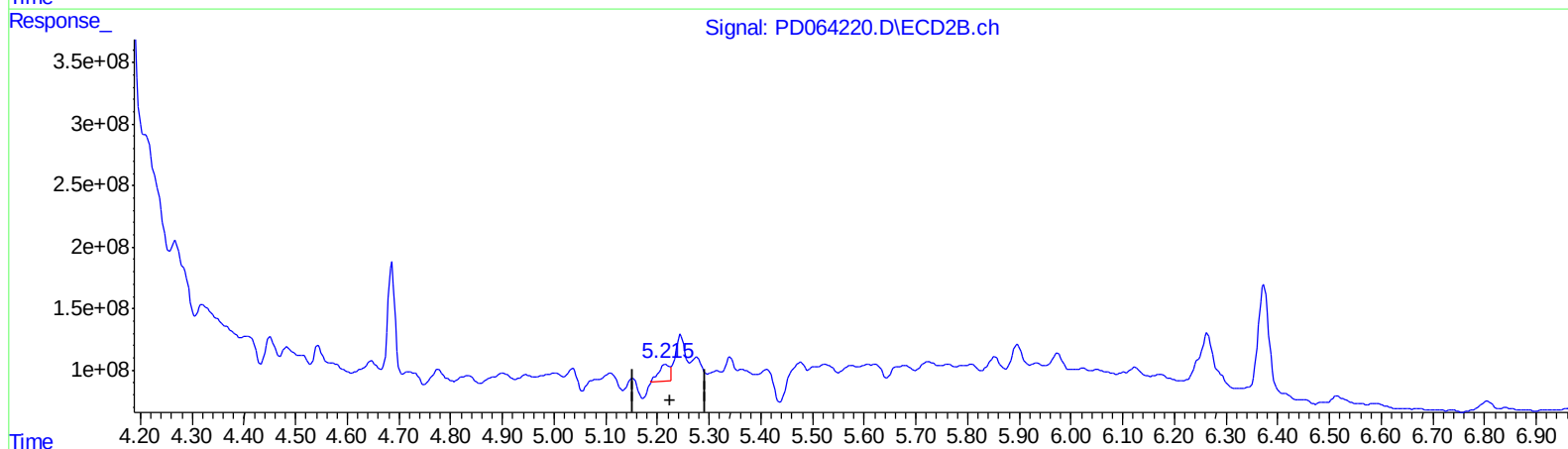
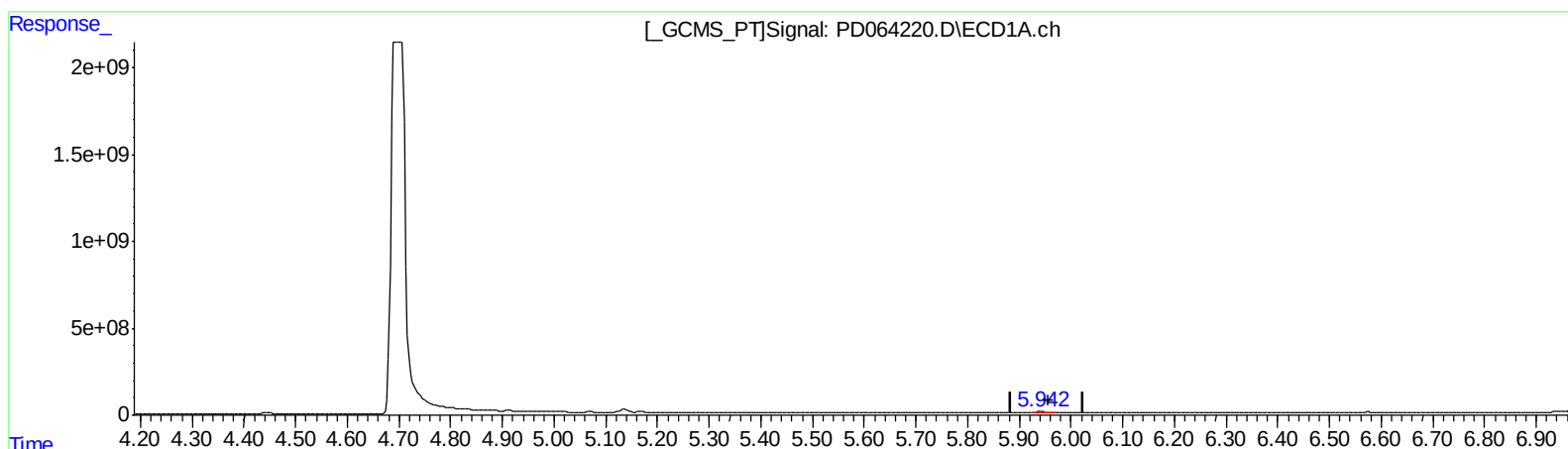
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QEdit

(8) Heptachlor epoxide (B)

5.943min 53.041 ng/ml

response 80854405

(8) Heptachlor epoxide #2 (B)

5.216min 22.663 ng/ml

response 207068189

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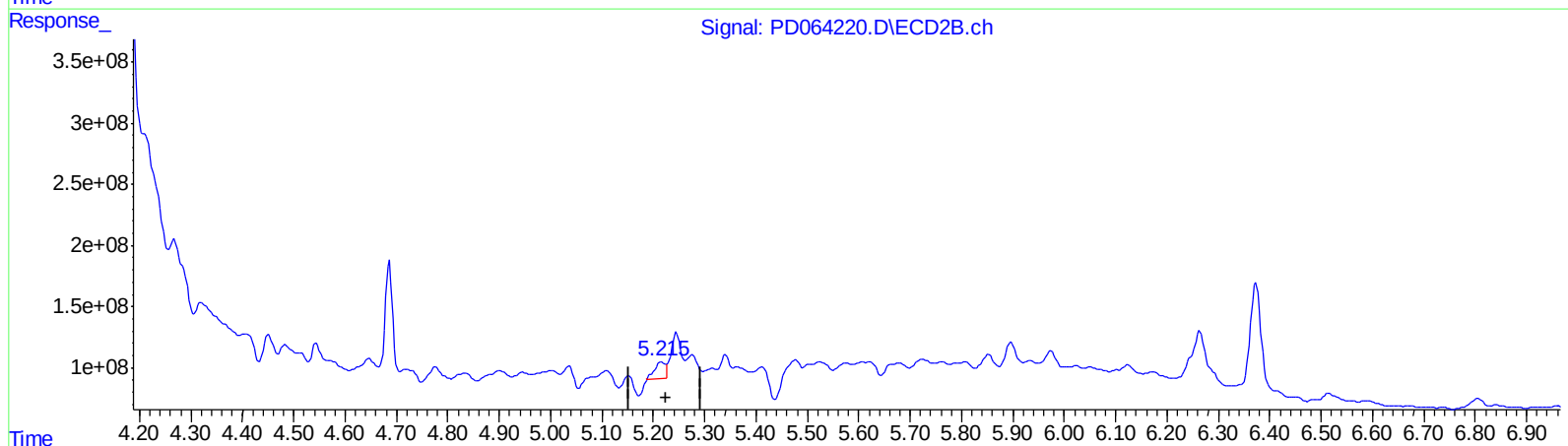
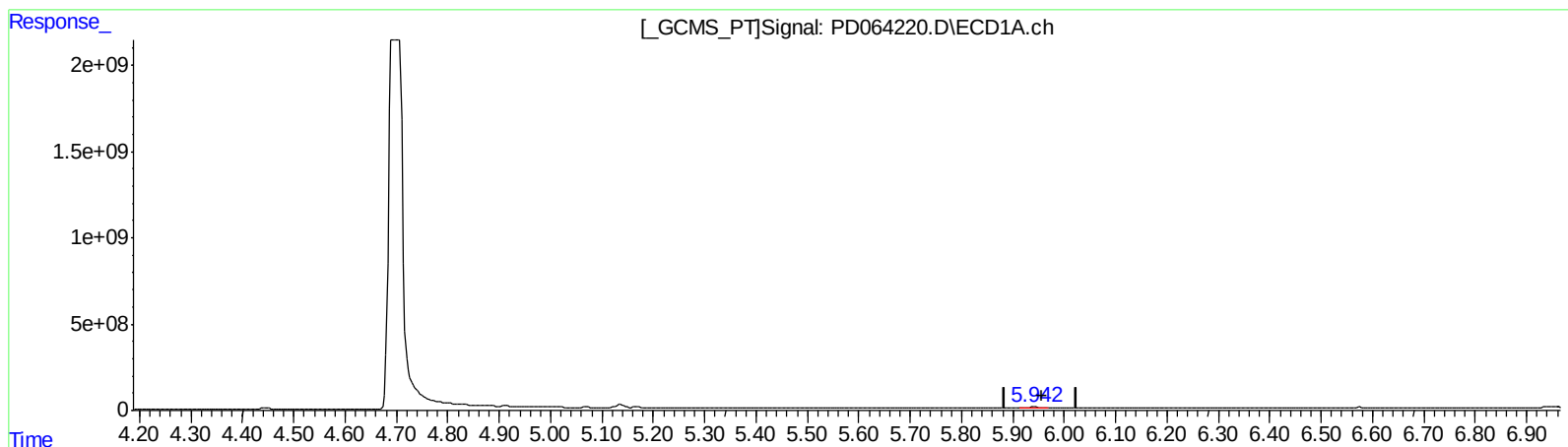
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QEdit

(8) Heptachlor epoxide (B)

5.942min 57.875 ng/ml m

response 88223840

(8) Heptachlor epoxide #2 (B)

5.216min 22.663 ng/ml

response 207068189

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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...	4.024	3.524	26242.3E6	40183.0E6	19613.430m	4021.785m#
27) SA Decachlor...	9.212	8.258	26027773	80970200	24.269m	15.500 #

Target Compounds

2) A alpha-BHC	4.445	3.944	105.5E6	505.8E6	56.667	37.821 #
5) MB Aldrin	5.563	4.775	10102468	177.2E6	6.340m	17.106m#
6) B beta-BHC	4.913	4.482	29869428	139.6E6	35.592m	25.696m#
7) B delta-BHC	5.137	4.686	234.5E6	831.5E6	137.303	75.634 #
8) B Heptachlo...	5.942	5.216	88223840	207.1E6	57.875m	22.663 #

AJ
 07/19/21

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