

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:04
 Operator : AR\AJ
 Sample : M2958-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

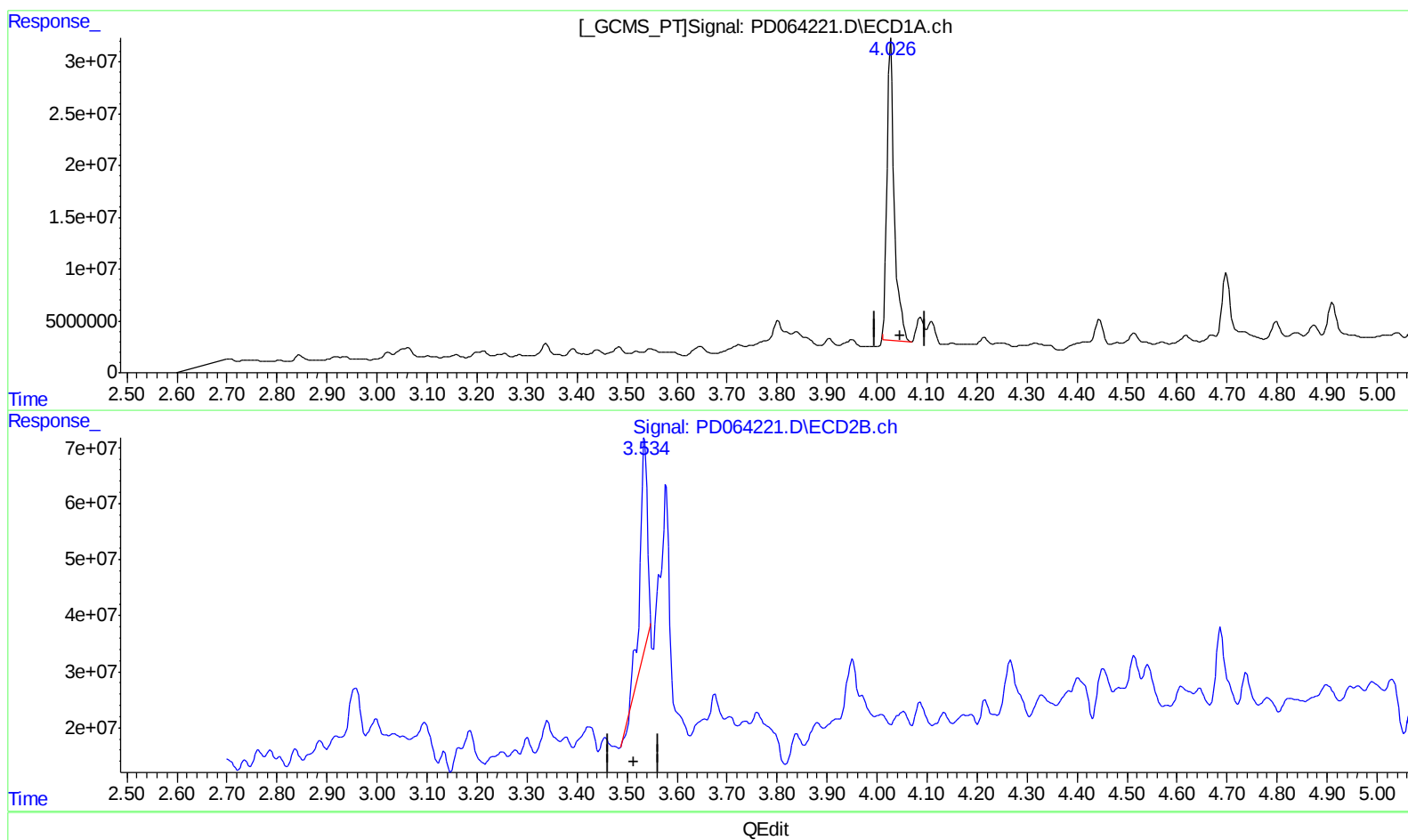
Instrument :
 ECD_D
 ClientSampleID :
 DBK28

Manual Integrations
 APPROVED

mohammad
 7/19/2021 2:40:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:37:52 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)

4.027min 228.722 ng/ml

response 306023962

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

3.536min 41.562 ng/ml

response 415264324

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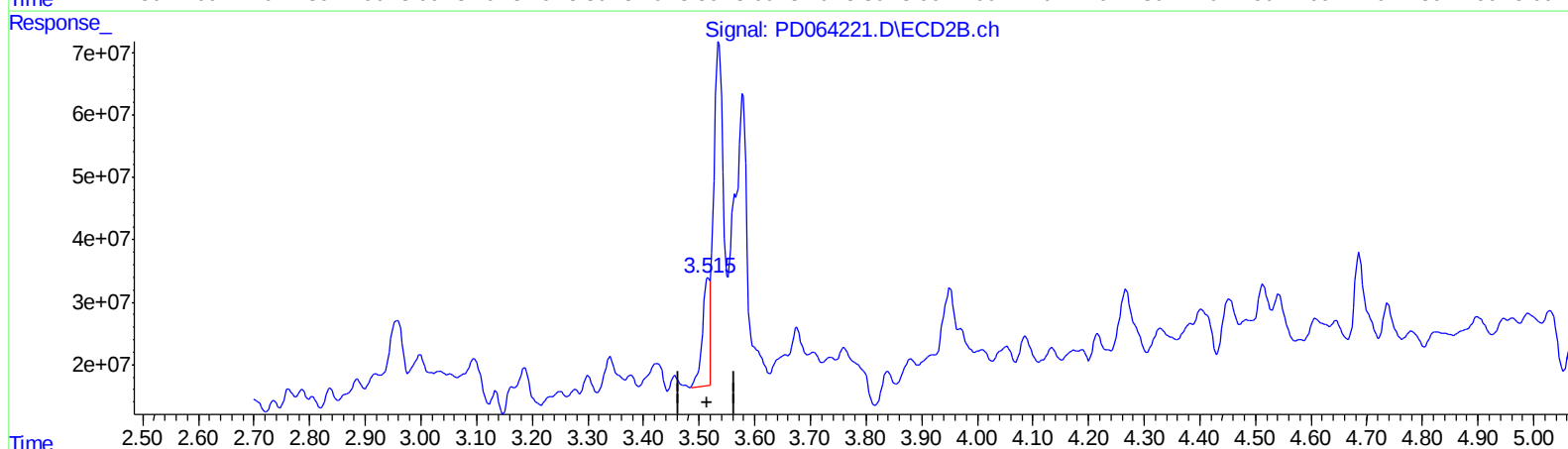
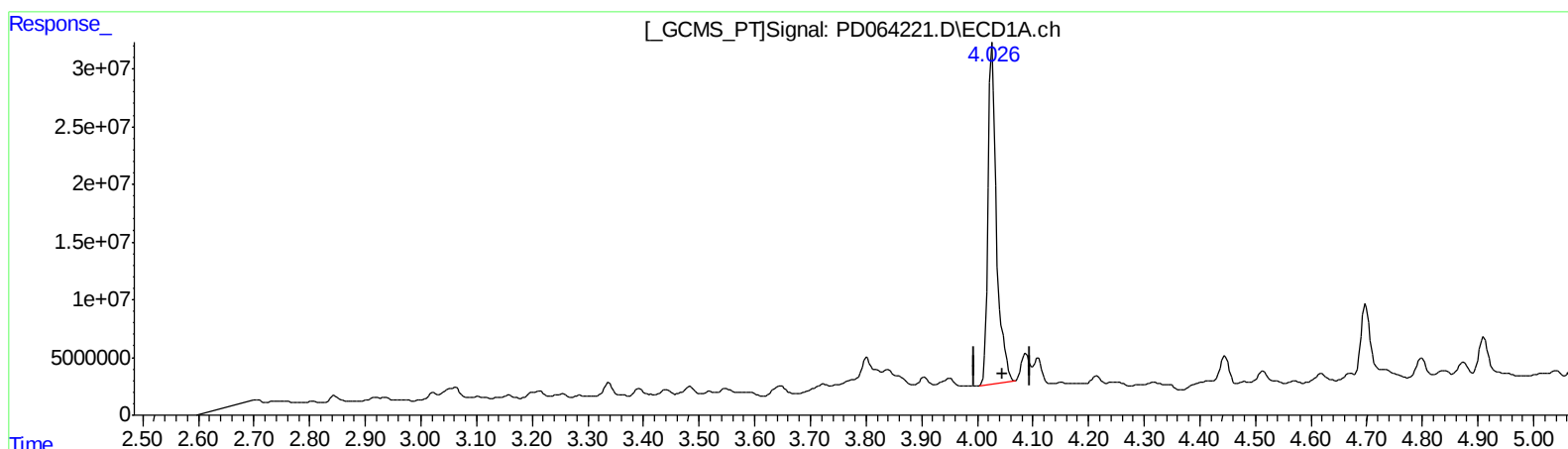
Instrument :
ECD_D
ClientSampled :
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Manual Integrations
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Integration File signal 1: autoint1.e
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.026min 237.156 ng/ml m

response 317308518

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

3.515min 12.225 ng/ml m

response 122139695

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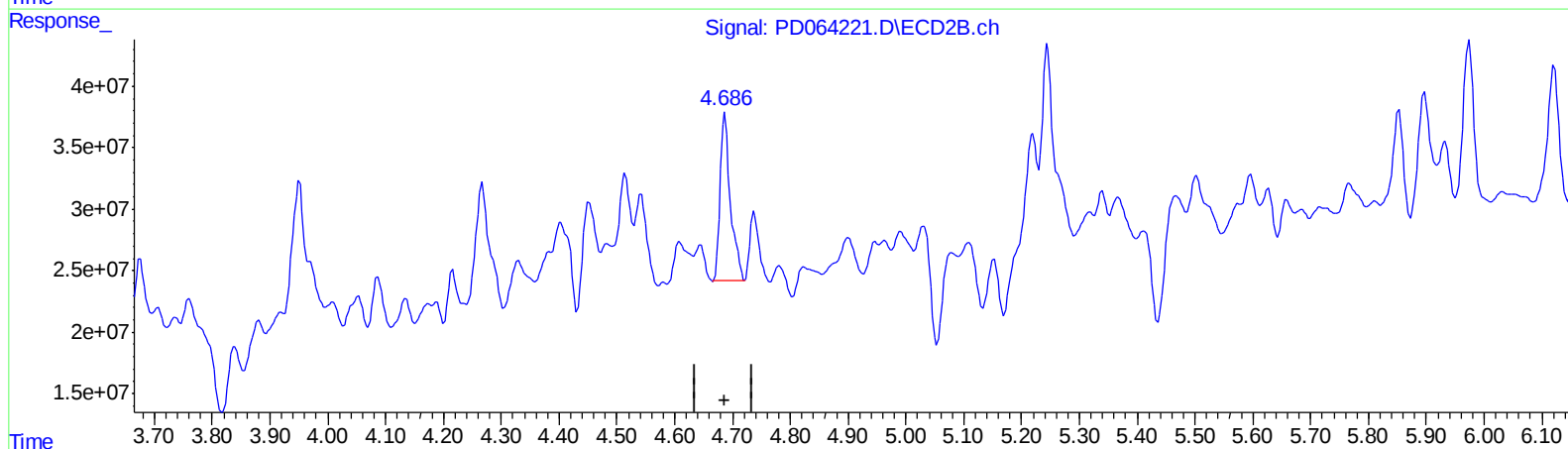
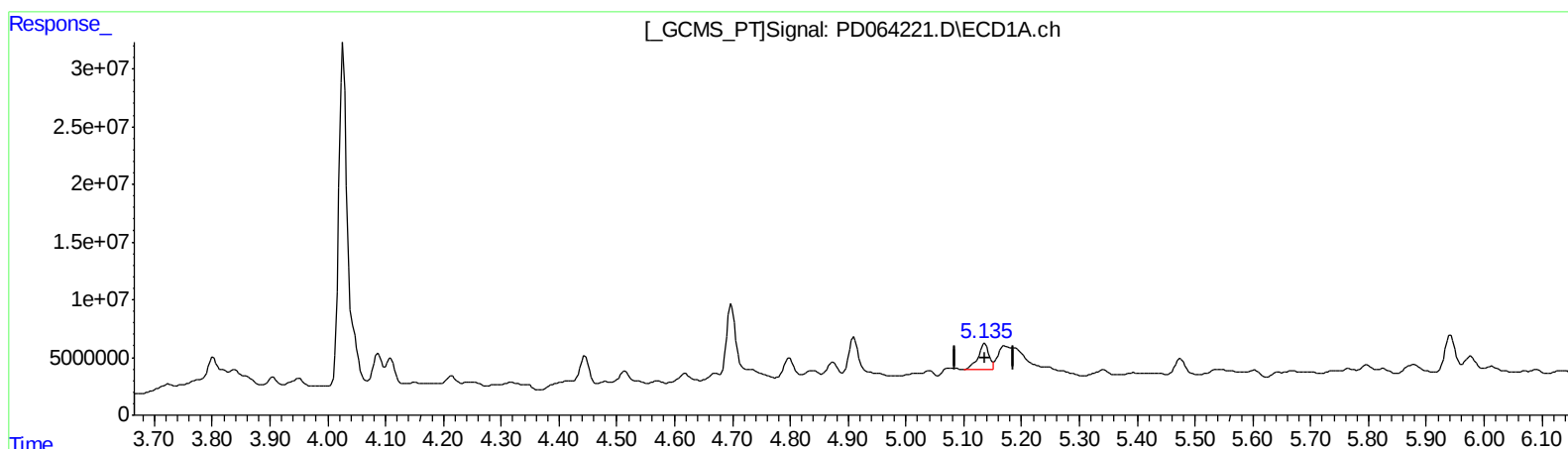
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QEdit

(7) delta-BHC (B)

5.135min 18.245 ng/ml m

response 31162172

(7) delta-BHC #2 (B)

4.686min 15.479 ng/ml m

response 170177086

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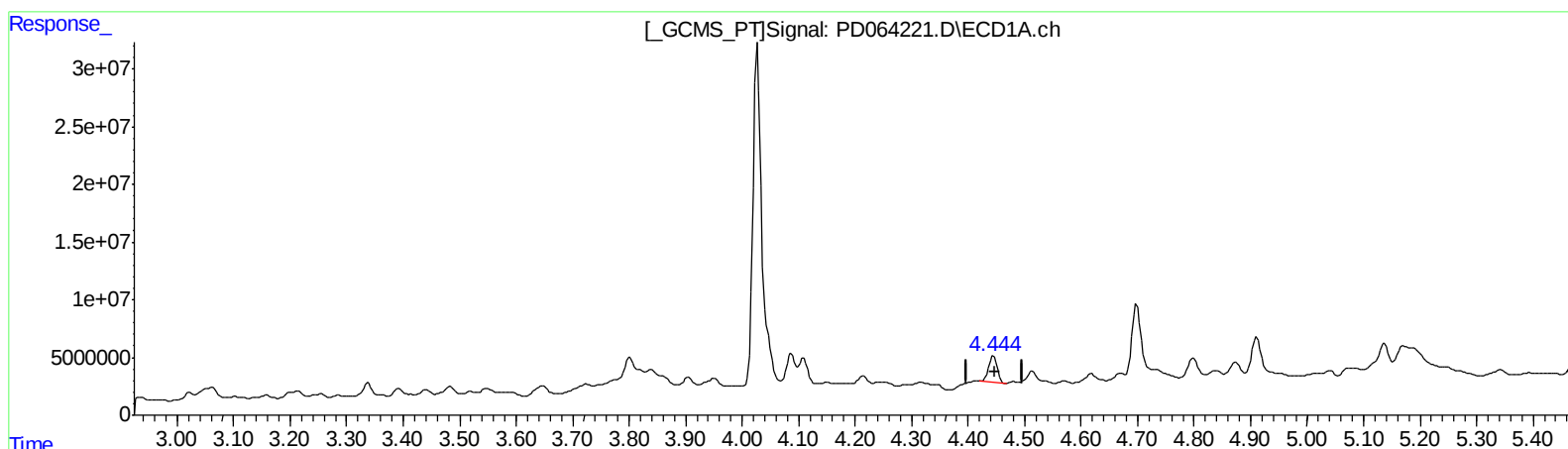
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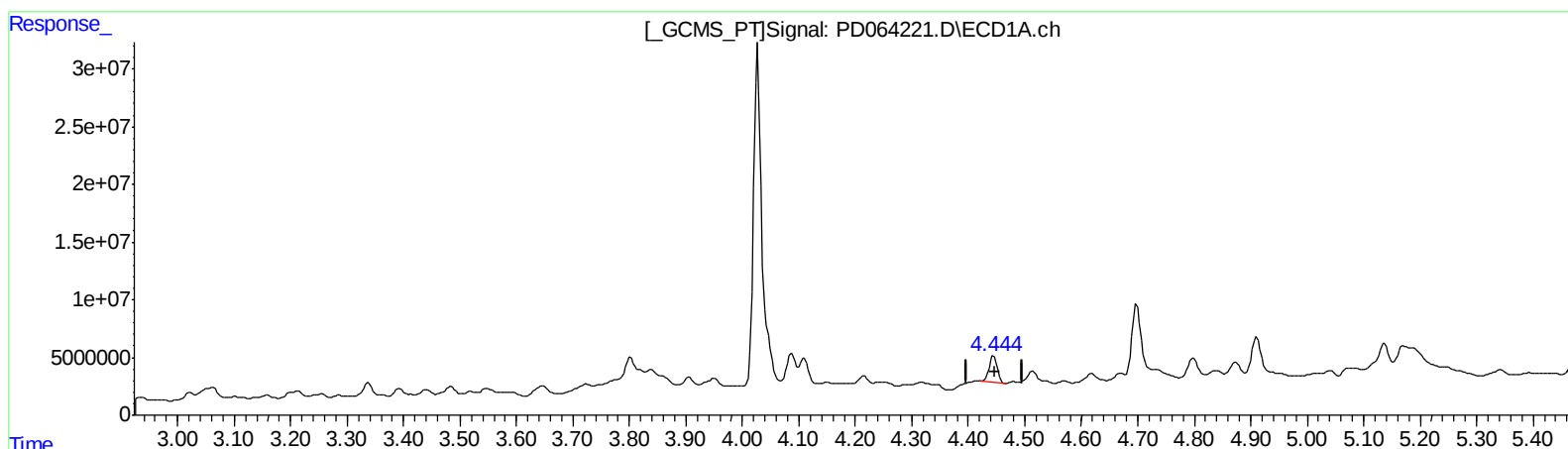
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(2) alpha-BHC (A)

4.445min 12.569 ng/ml

response 23402323

(2) alpha-BHC #2 (A)

3.950min 10.788 ng/ml m

response 144277584

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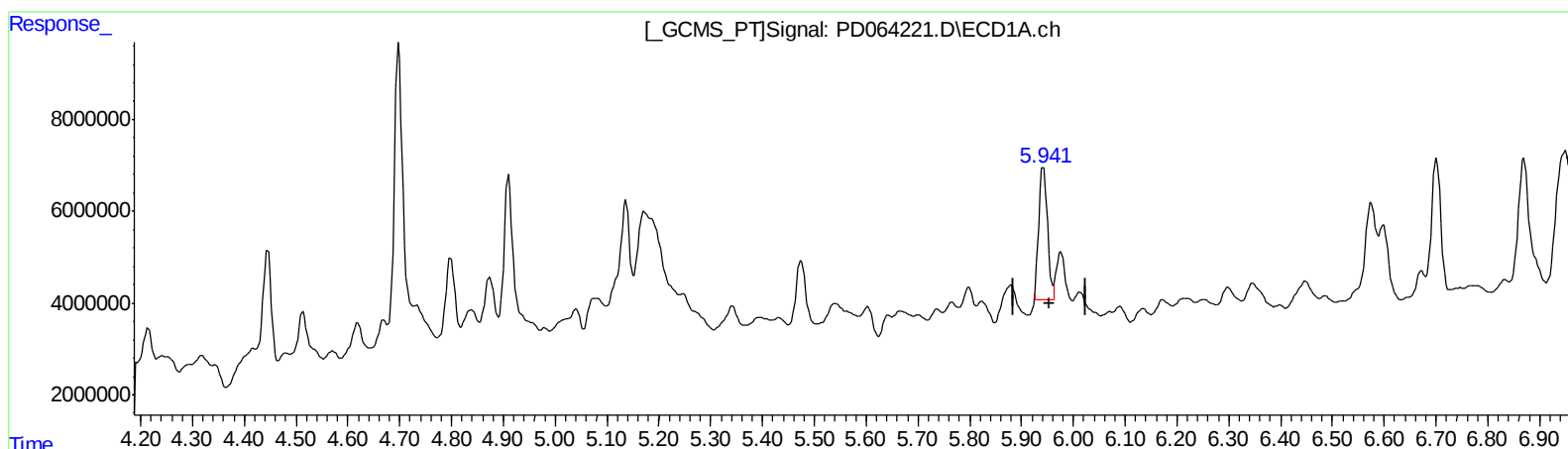
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(8) Heptachlor epoxide (B)

5.942min 21.783 ng/ml

response 33206399

(8) Heptachlor epoxide #2 (B)

5.220min 14.298 ng/ml

response 130640572

(+) = Expected Retention Time

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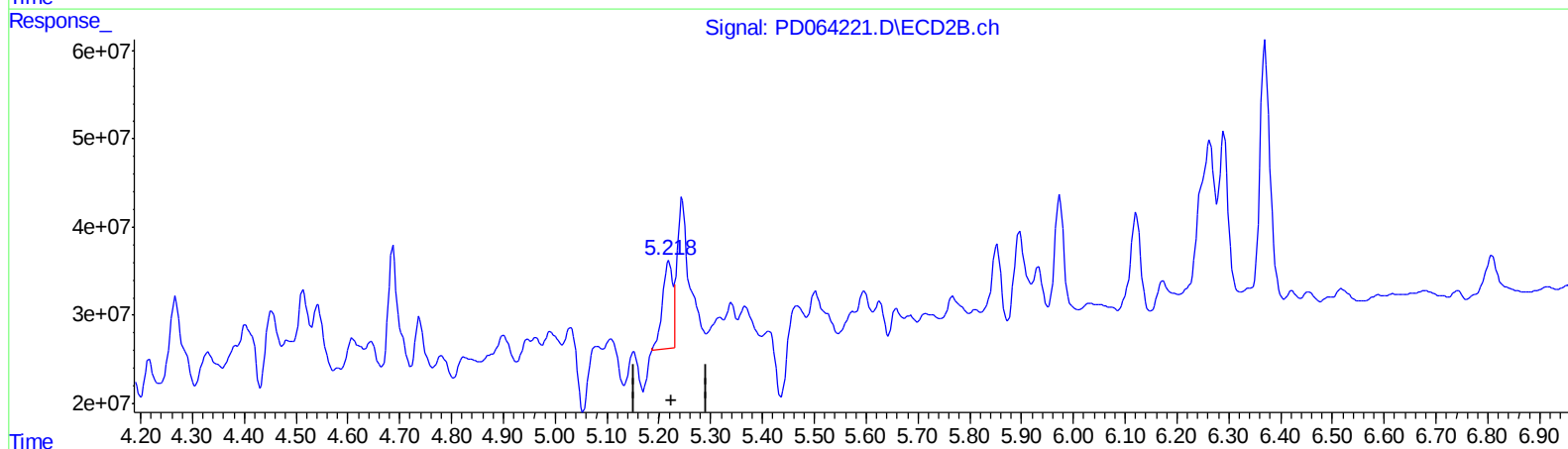
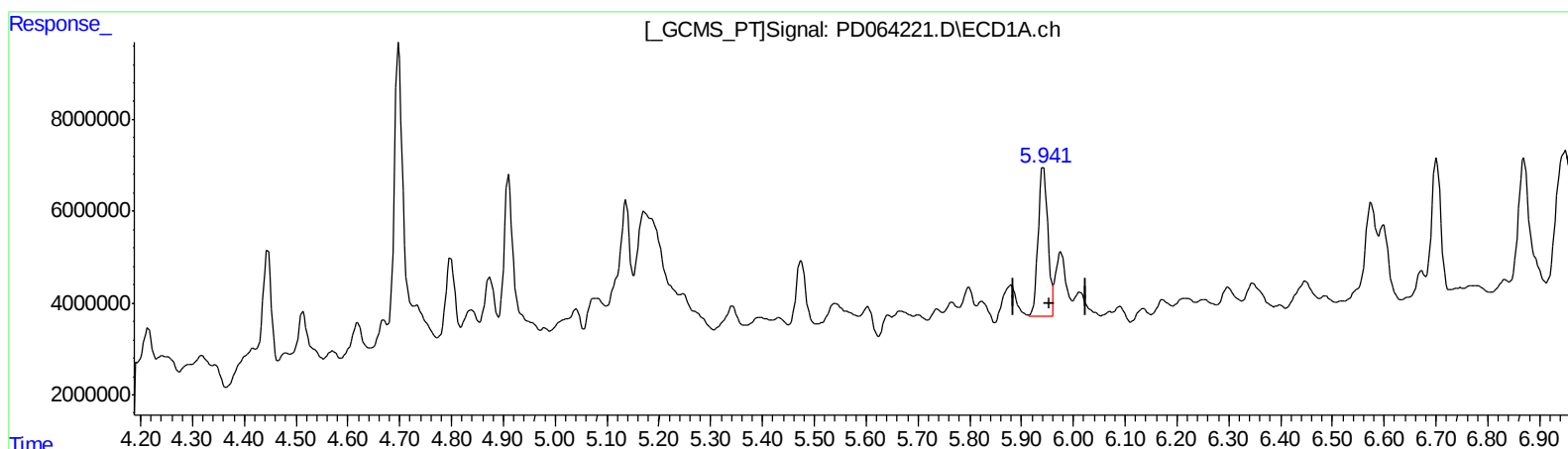
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QEdit

(8) Heptachlor epoxide (B)

5.941min 27.428 ng/ml m

response 41811563

(8) Heptachlor epoxide #2 (B)

5.220min 14.298 ng/ml

response 130640572

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.026	3.515	317.3E6	122.1E6	237.156m	12.225m#
27) SA Decachlor...	9.212	8.258	33974957	133.4E6	31.679	25.545
Target Compounds						
2) A alpha-BHC	4.445	3.950	23402323	144.3E6	12.569	10.788m
7) B delta-BHC	5.135	4.686	31162172	170.2E6	18.245m	15.479m
8) B Heptachlo...	5.941	5.220	41811563	130.6E6	27.428m	14.298 #

AT
 07/12/21

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