

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 13:11
Operator : AR\AJ
Sample : M2905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

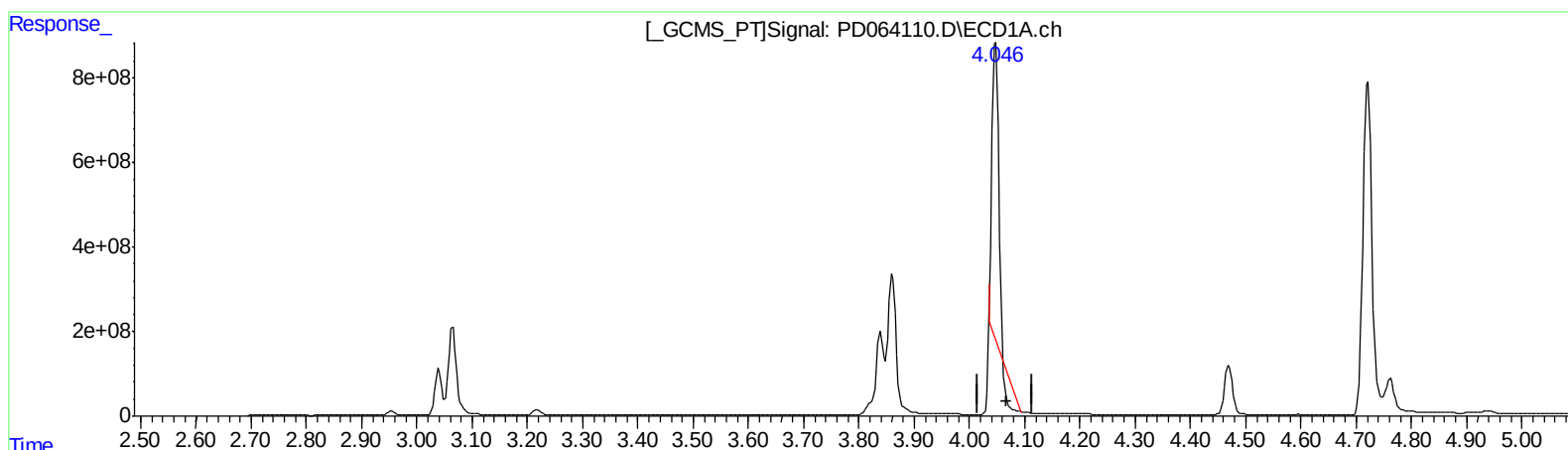
Instrument :
ECD_D
ClientSampled :
DBK24

Manual Integrations
APPROVED

mohammad
7/8/2021 2:00:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:23:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

4.048min 3238.610 ng/ml

response 4547999246

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

3.533min 854.490 ng/ml

response 6928338692

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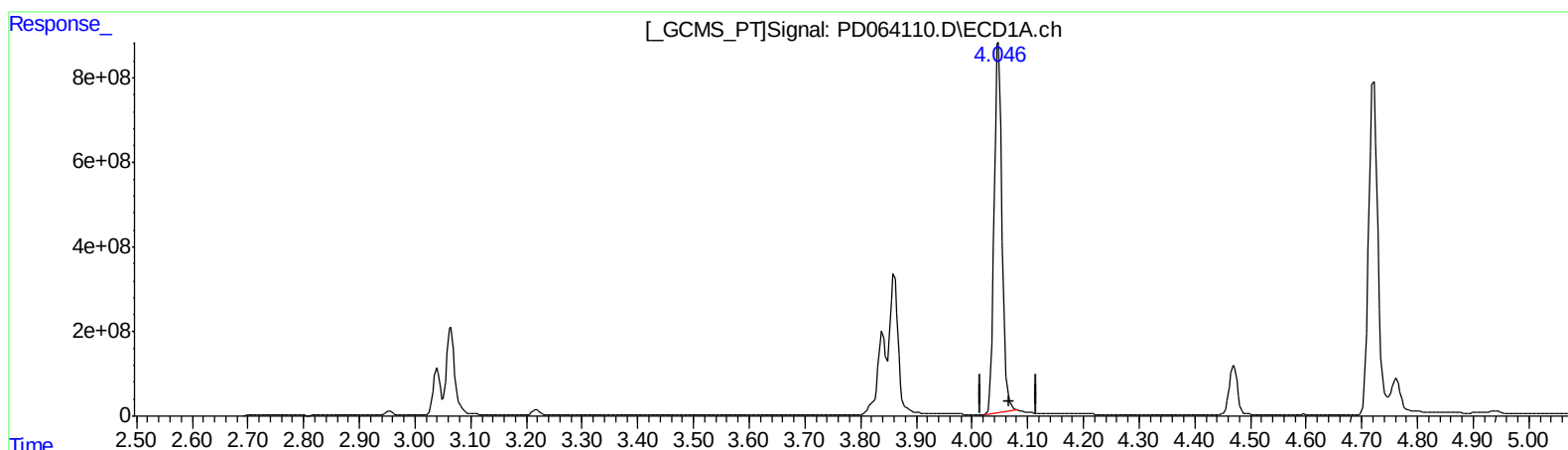
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(1) Tetrachloro-m-xylene (SA)

4.046min 6361.282 ng/ml m

response 8933185865

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

3.531min 2116.575 ng/ml m

response 17161519415

QEdit

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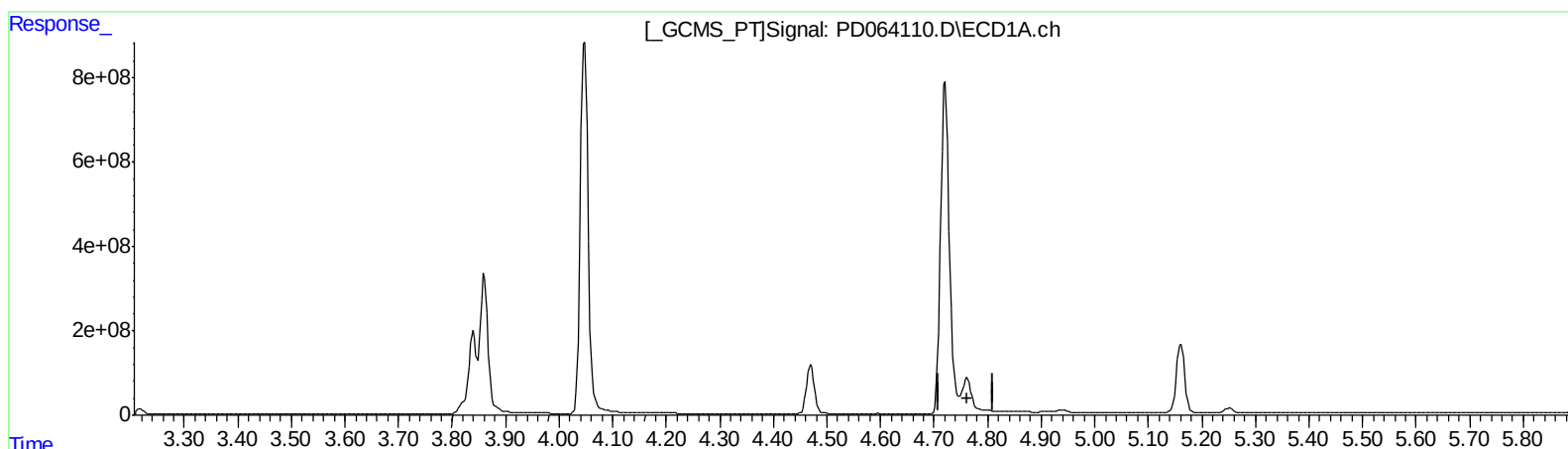
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(3) gamma-BHC (Lindane) (MA)

4.762min -7065.329 ng/ml

response -13359014692

(3) gamma-BHC (Lindane) #2 (MA)

4.238min 316.174 ng/ml

response 3154340561

(+) = Expected Retention Time

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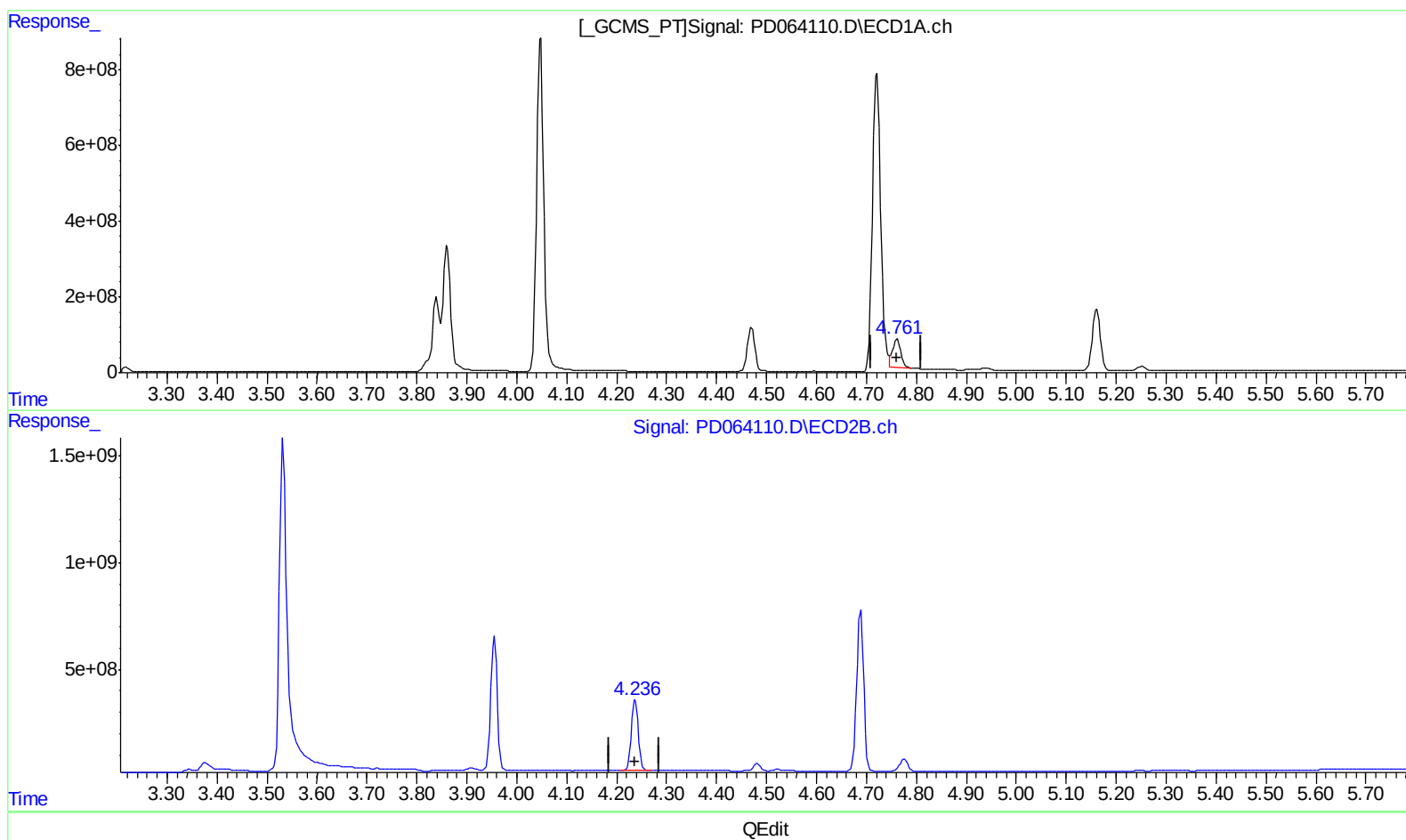
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(3) gamma-BHC (Lindane) (MA)

4.761min 454.062 ng/ml m

response 858532718

(3) gamma-BHC (Lindane) #2 (MA)

4.238min 316.174 ng/ml

response 3154340561

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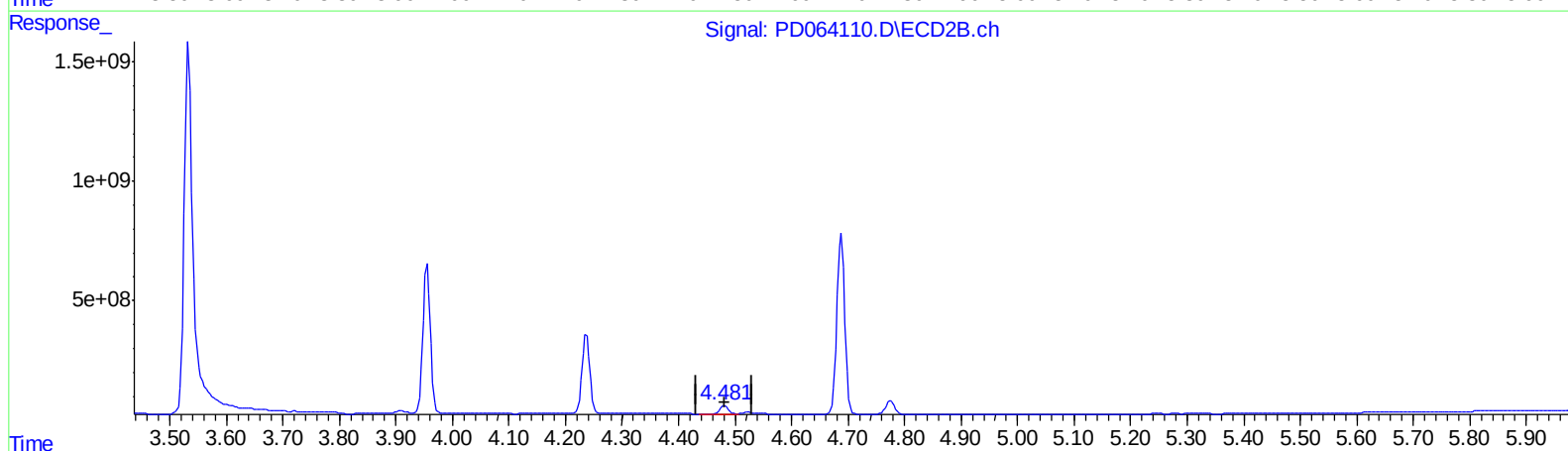
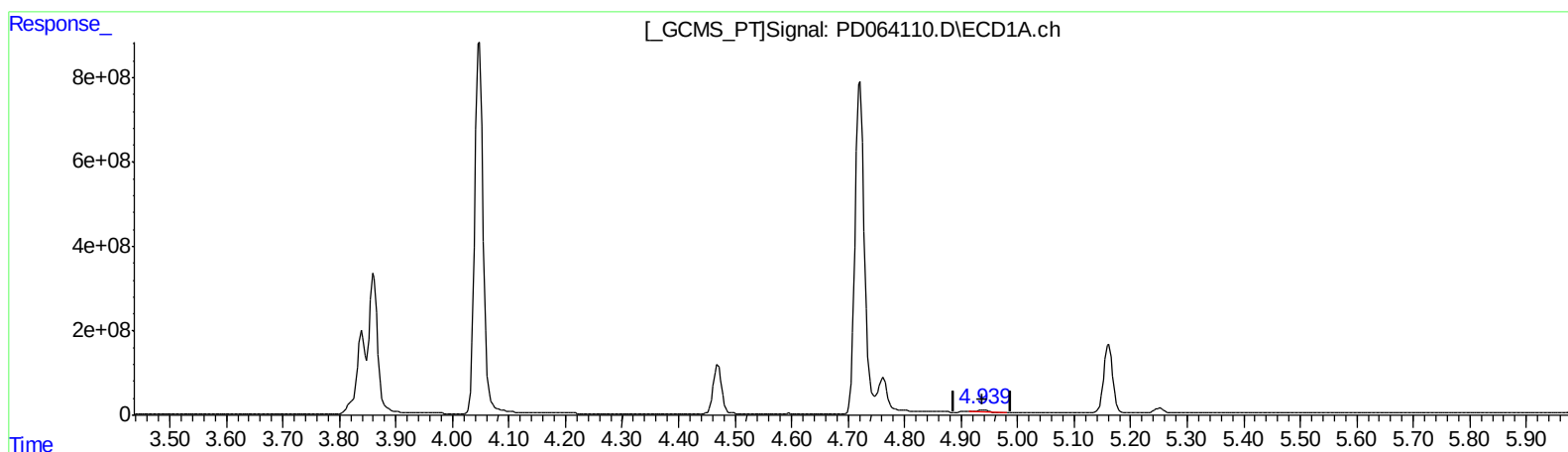
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QEdit

(6) beta-BHC (B)

4.940min 44.221 ng/ml

response 39020616

(6) beta-BHC #2 (B)

4.482min 81.023 ng/ml

response 369245840

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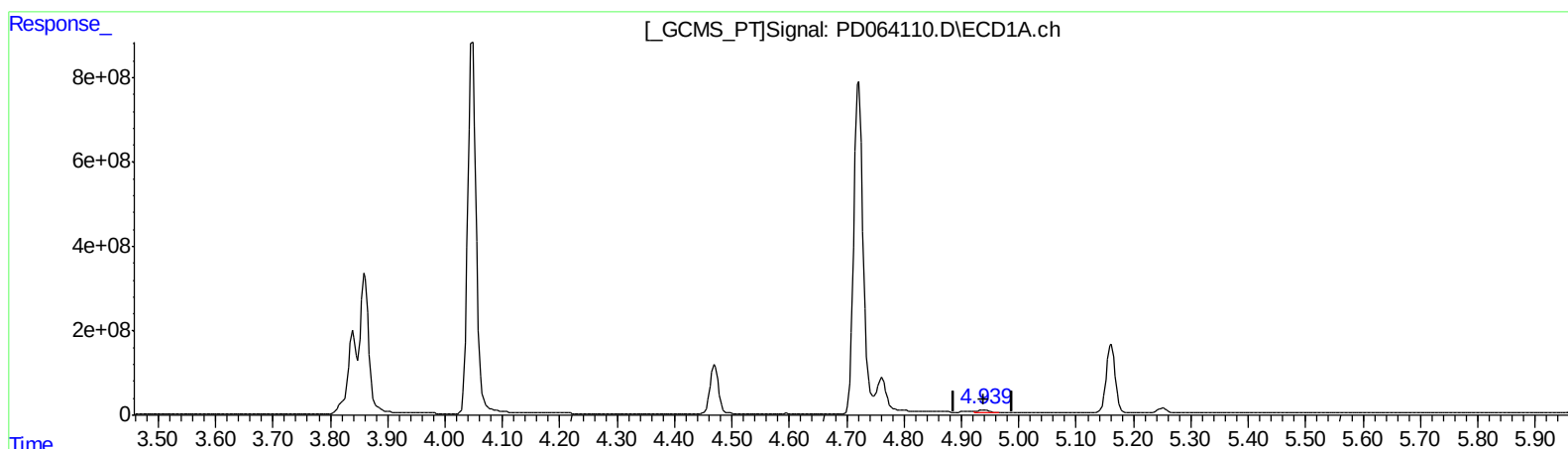
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(6) beta-BHC (B)

4.939min 79.406 ng/ml m

response 70068231

(6) beta-BHC #2 (B)

4.481min 73.523 ng/ml m

response 335068027

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 ECD_D
 ClientSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.046	3.531	8933.2E6	17161.5E6	6361.282m	2116.575m#)
27) SA Decachlor...	9.250	8.262	44862642	165.8E6	33.838	32.674
Target Compounds						
2) A alpha-BHC	4.470	3.955	1205.3E6	5637.4E6	615.371	524.675
3) MA gamma-BHC...	4.761	4.238	858.5E6	3154.3E6	454.062m	316.174 #
6) B beta-BHC	4.939	4.481	70068231	335.1E6	79.406m	73.523m)
7) B delta-BHC	5.161	4.689	1787.6E6	7314.7E6	977.011	814.105

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

AJ
 07/13/21