

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 19:38
Operator : AR\AJ
Sample : M2905-09DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

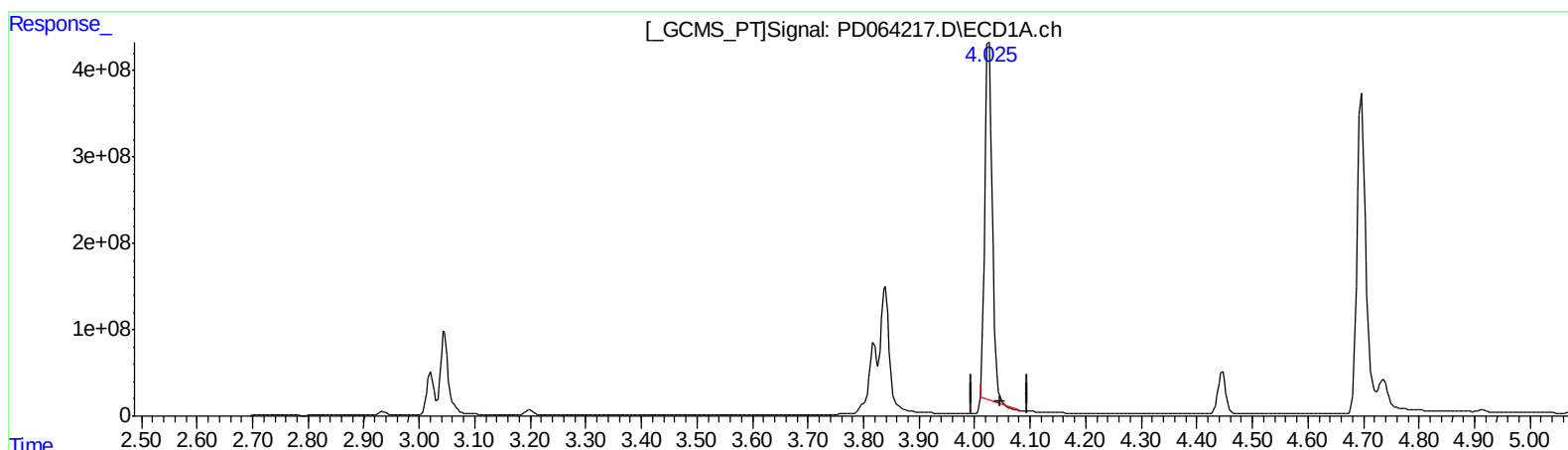
Instrument :
ECD_D
ClientSampled :
DBK25DL

Manual Integrations
APPROVED

mohammad
7/16/2021 11:39:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 09:20:59 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.026min 2955.491 ng/ml

response 3954373166

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

3.532min 338.792 ng/ml

response 3384981583

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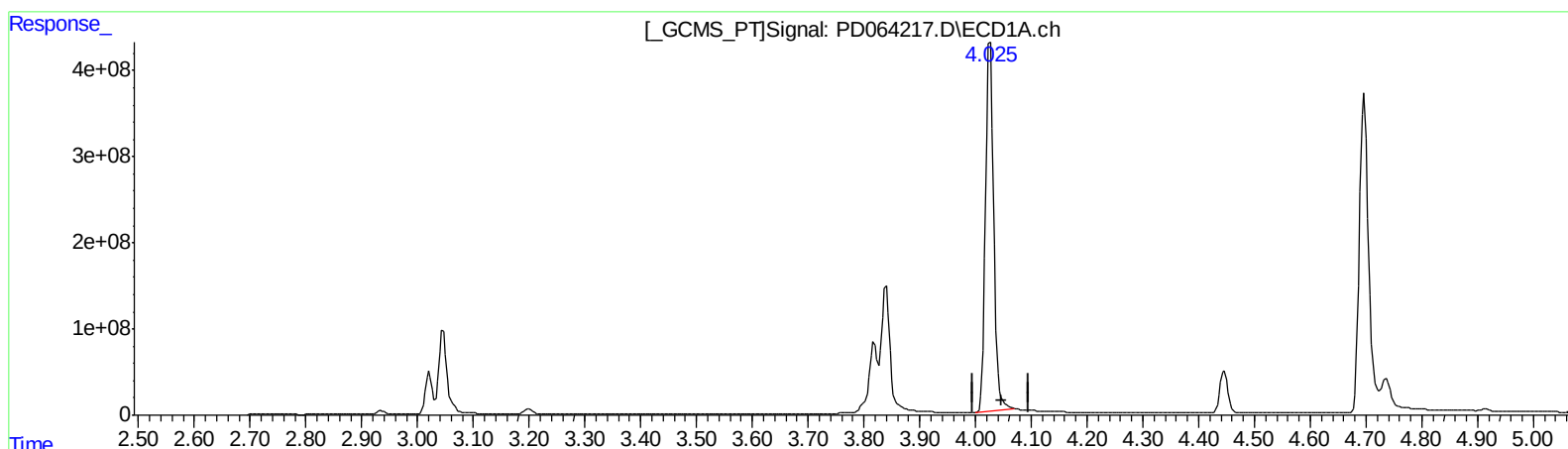
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(1) Tetrachloro-m-xylene (SA)

4.025min 3248.343 ng/ml m

response 4346200912

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

3.530min 682.080 ng/ml m

response 6814887424

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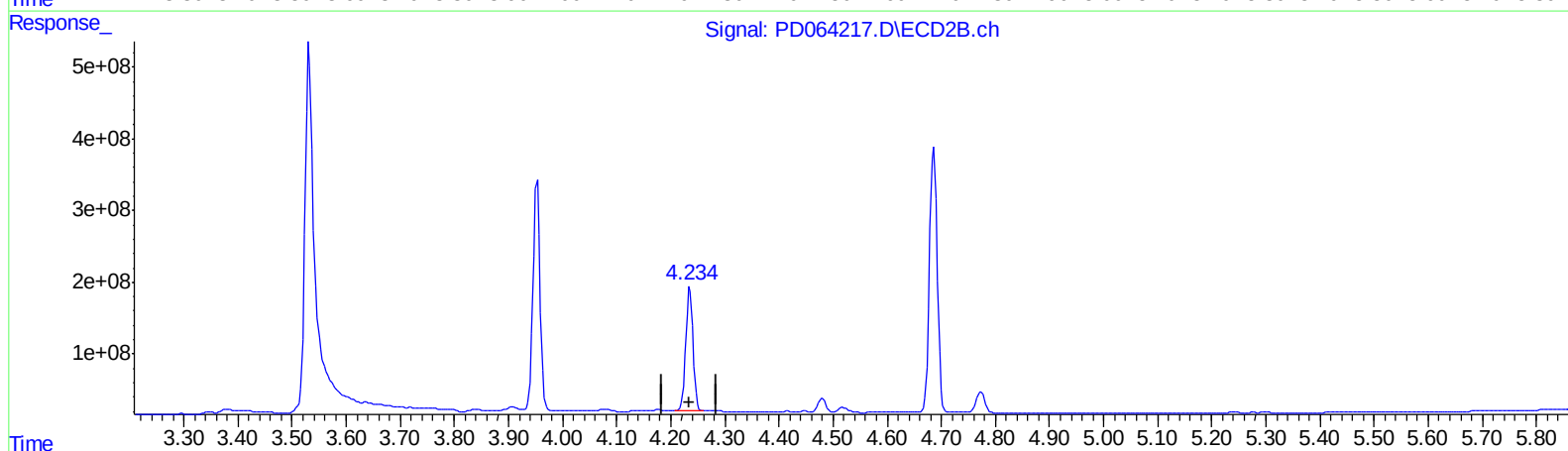
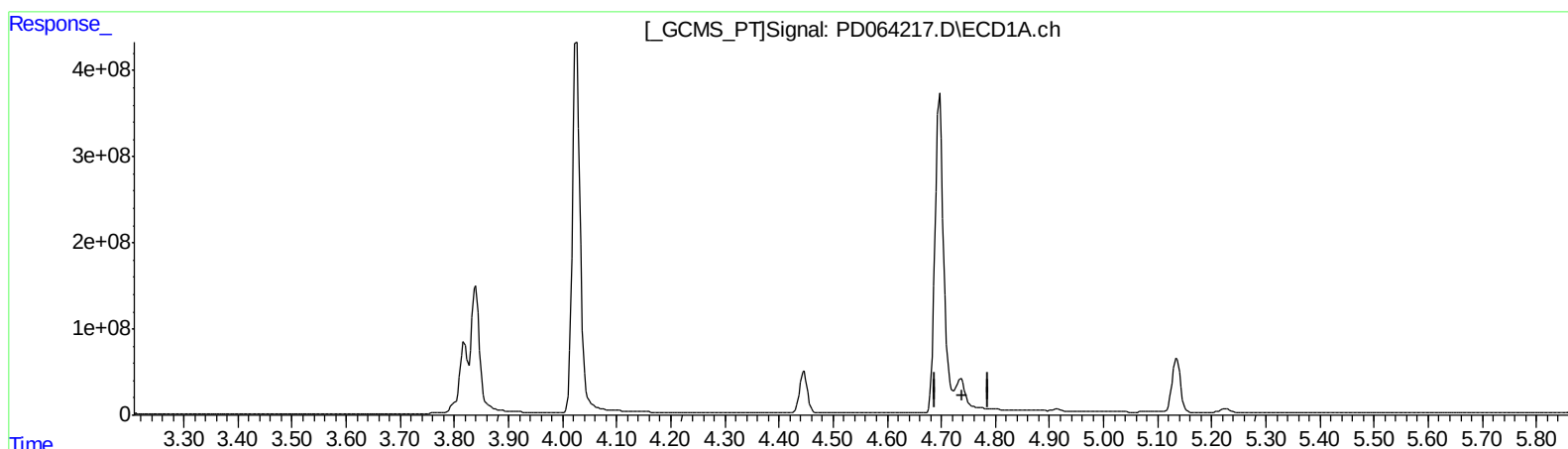
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QEdit

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

4.736min -717.851 ng/ml

response -1278128076

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

4.235min 134.265 ng/ml

response 1633528461

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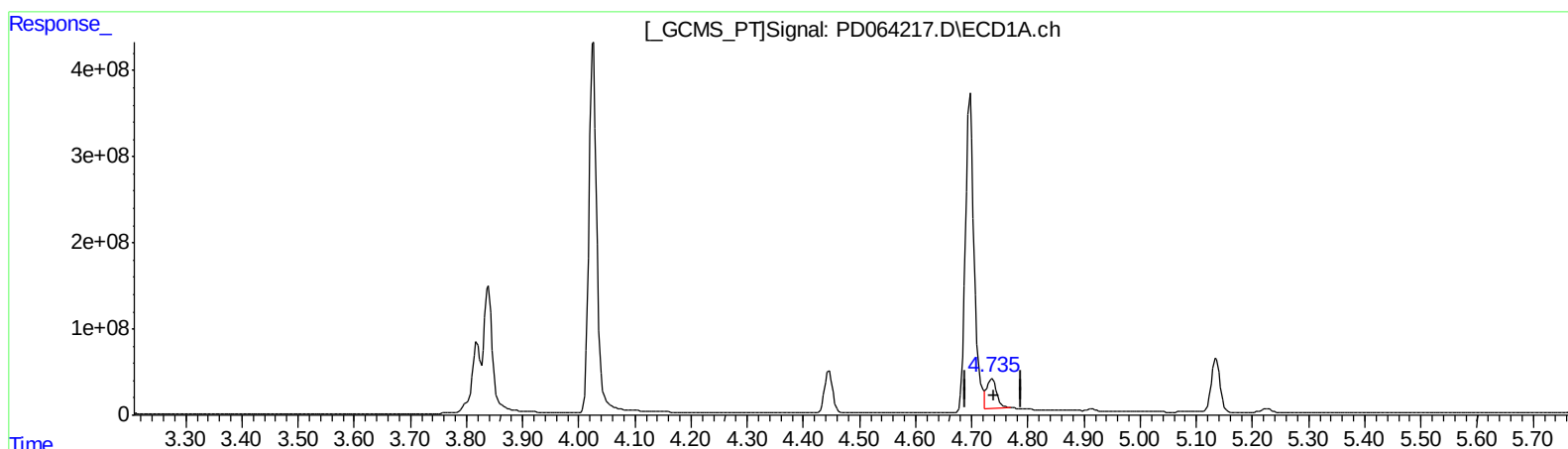
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(3) gamma-BHC (Lindane) (MA)

4.735min 235.961 ng/ml m

response 420127010

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

4.235min 134.265 ng/ml

response 1633528461

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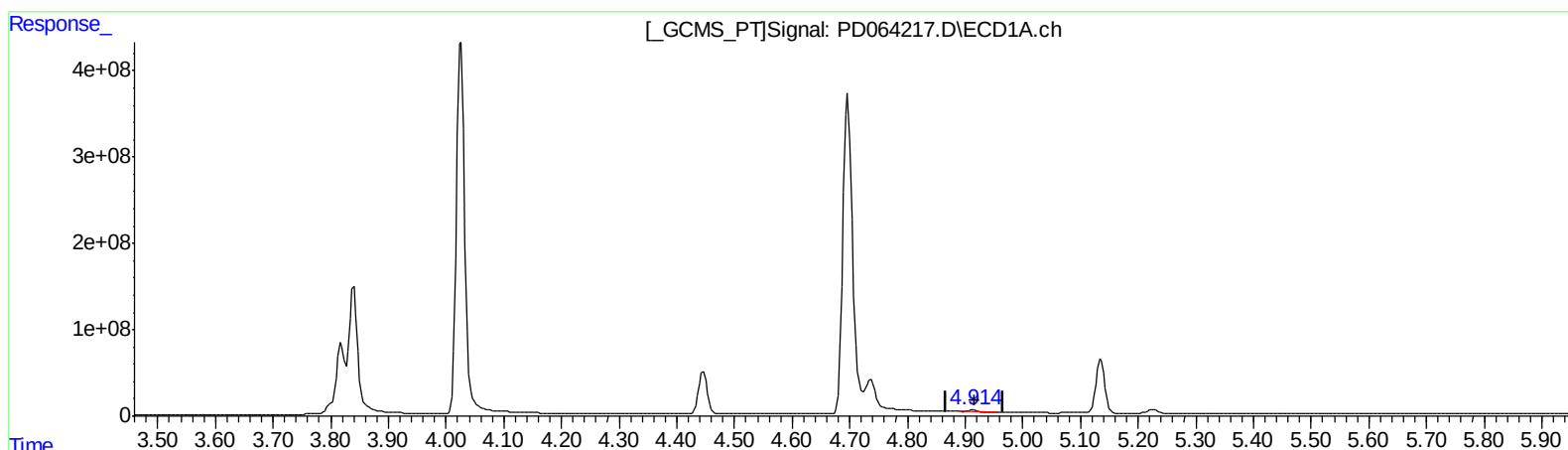
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(6) beta-BHC (B)

4.915min 17.177 ng/ml

response 14415039

(6) beta-BHC #2 (B)

4.480min 38.486 ng/ml

response 209154719

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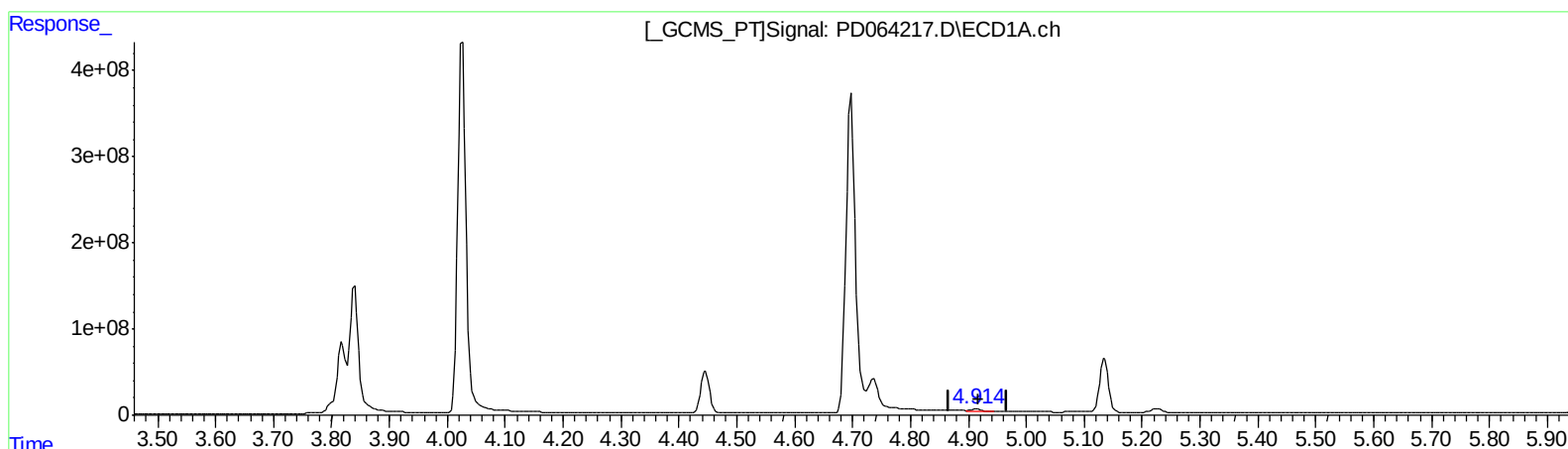
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(6) beta-BHC (B)

4.914min 33.618 ng/ml m

response 28212319

(6) beta-BHC #2 (B)

4.479min 33.098 ng/ml m

response 179870278

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.025	3.530	4346.2E6	6814.9E6	3248.343m	682.080m#)
27) SA Decachlor...	9.209	8.258	18511704	91098781	17.261	17.439
Target Compounds						
2) A alpha-BHC	4.446	3.953	504.1E6	2916.3E6	270.766	218.069
3) MA gamma-BHC...	4.735	4.235	420.1E6	1633.5E6	235.961m	134.265 #
6) B beta-BHC	4.914	4.479	28212319	179.9E6	33.618m	33.098m
7) B delta-BHC	5.136	4.686	681.2E6	3636.4E6	398.809	330.752

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

AJ
 07/19/21