

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 20:07
Operator : AR\AJ
Sample : M2905-09DL2 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

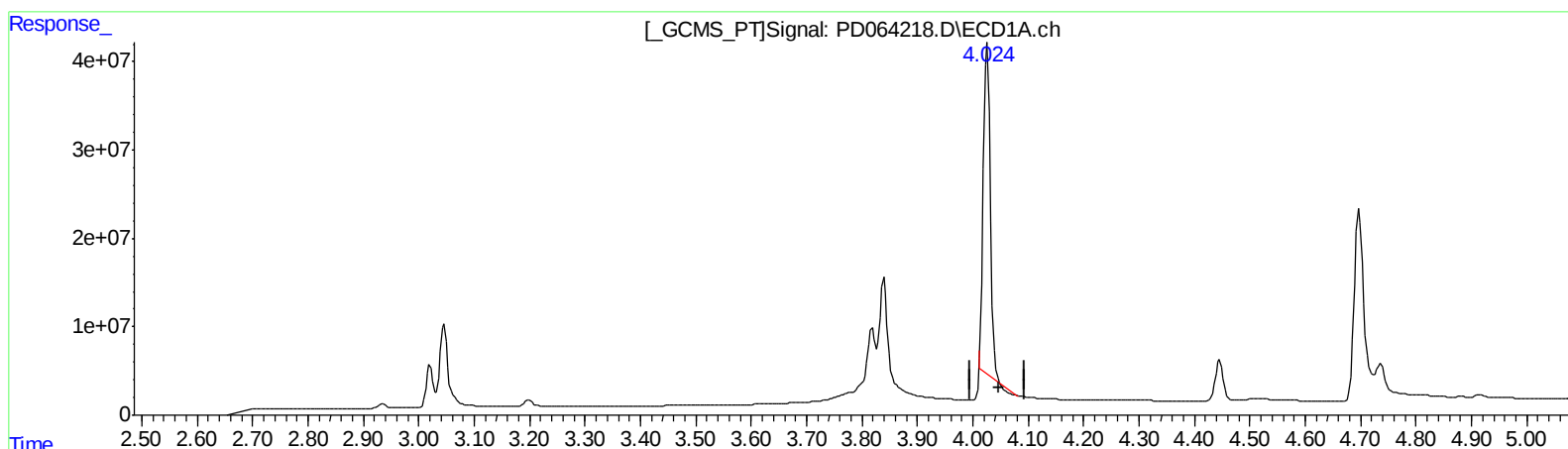
Instrument :
ECD_D
ClientSampleId :
DBK25DL2

Manual Integrations
APPROVED

mohammad
7/16/2021 11:39:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 09:23:19 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)

4.026min 239.478 ng/ml

response 320416008

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

3.534min 15.328 ng/ml

response 153149983

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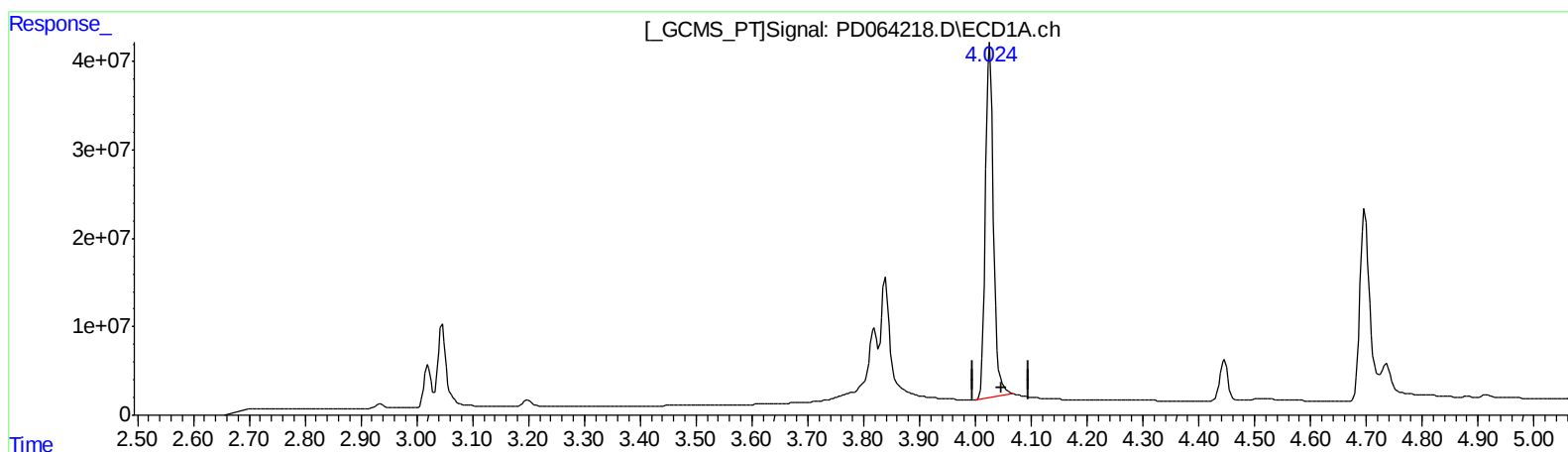
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(1) Tetrachloro-m-xylene (SA)

4.024min 296.837 ng/ml m

response 397160843

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

3.533min 42.980 ng/ml m

response 429423606

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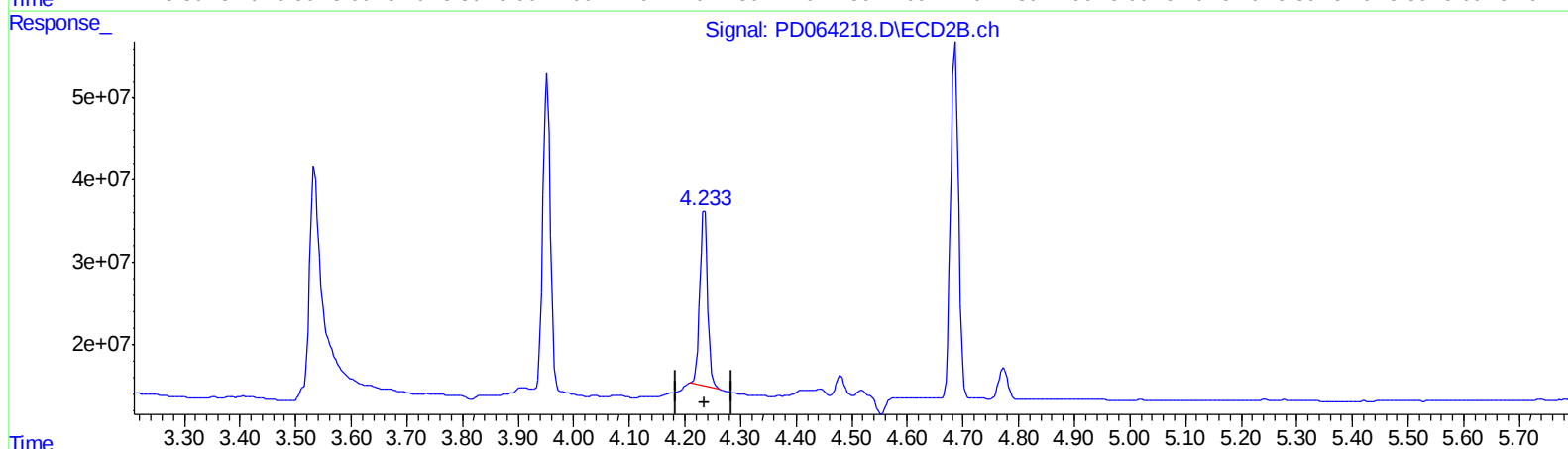
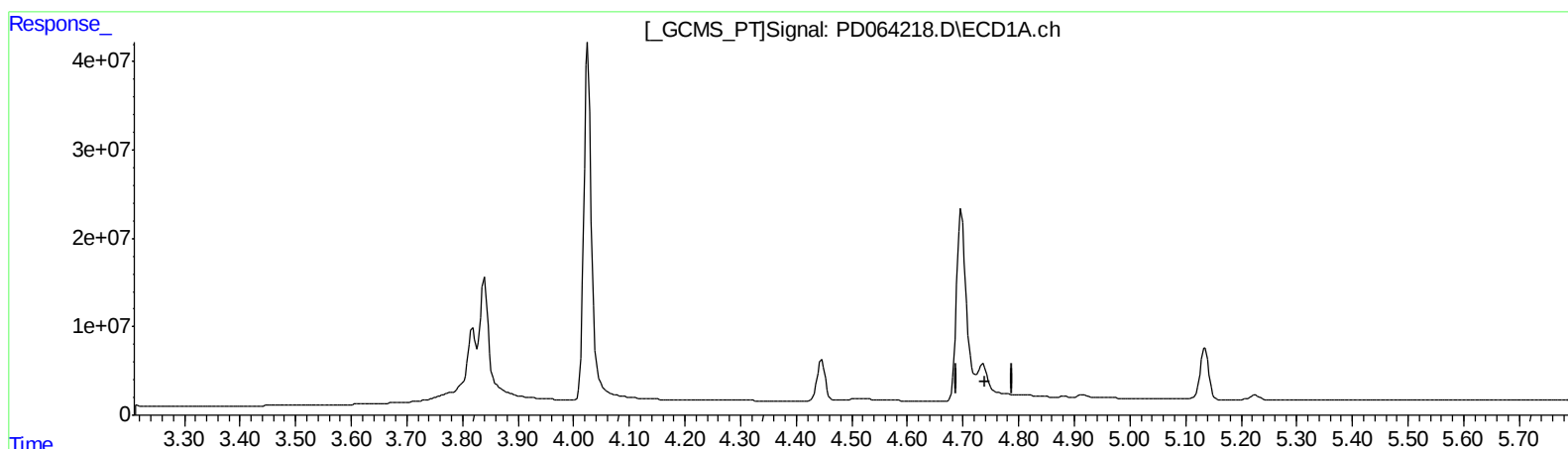
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QEdit

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

4.736min -7.763 ng/ml

response -13822413

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

4.235min 17.326 ng/ml

response 210800319

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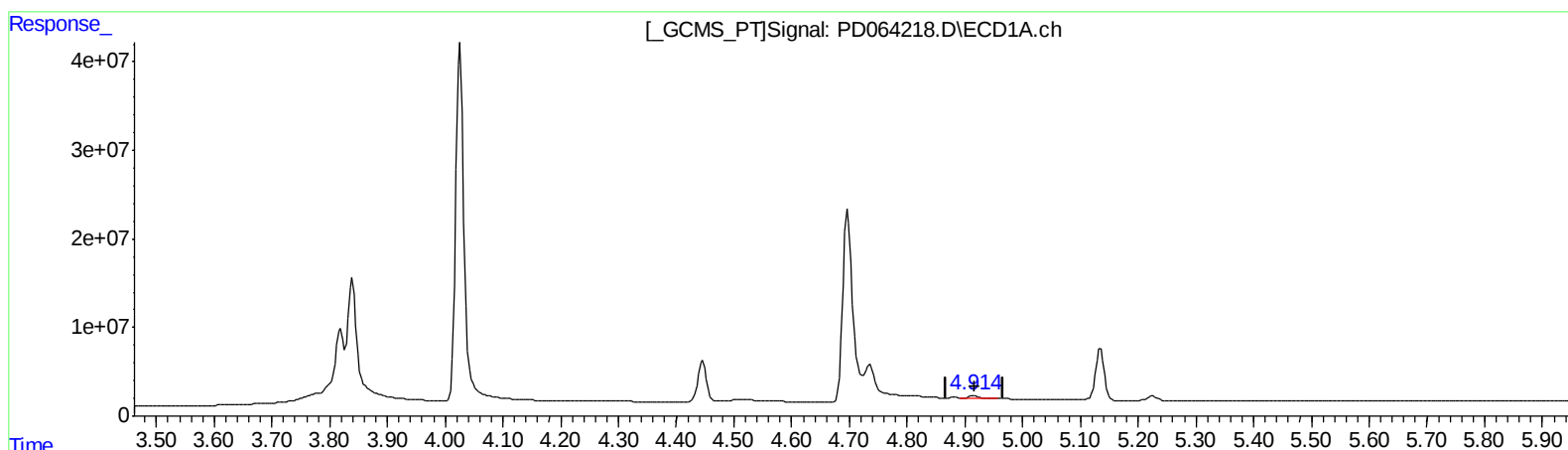
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(6) beta-BHC (B)

4.916min 4.093 ng/ml

response 3434672

(6) beta-BHC #2 (B)

4.480min 11.017 ng/ml

response 59873910

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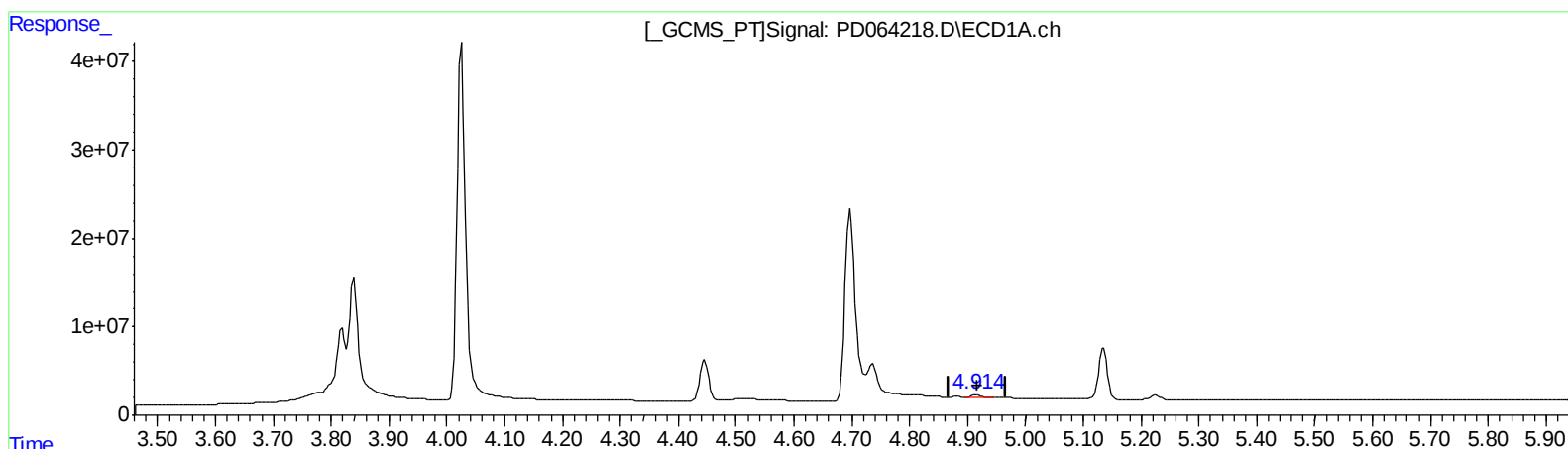
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(6) beta-BHC (B)

4.914min 4.070 ng/ml m

response 3415308

(6) beta-BHC #2 (B)

4.479min 4.718 ng/ml m

response 25642073

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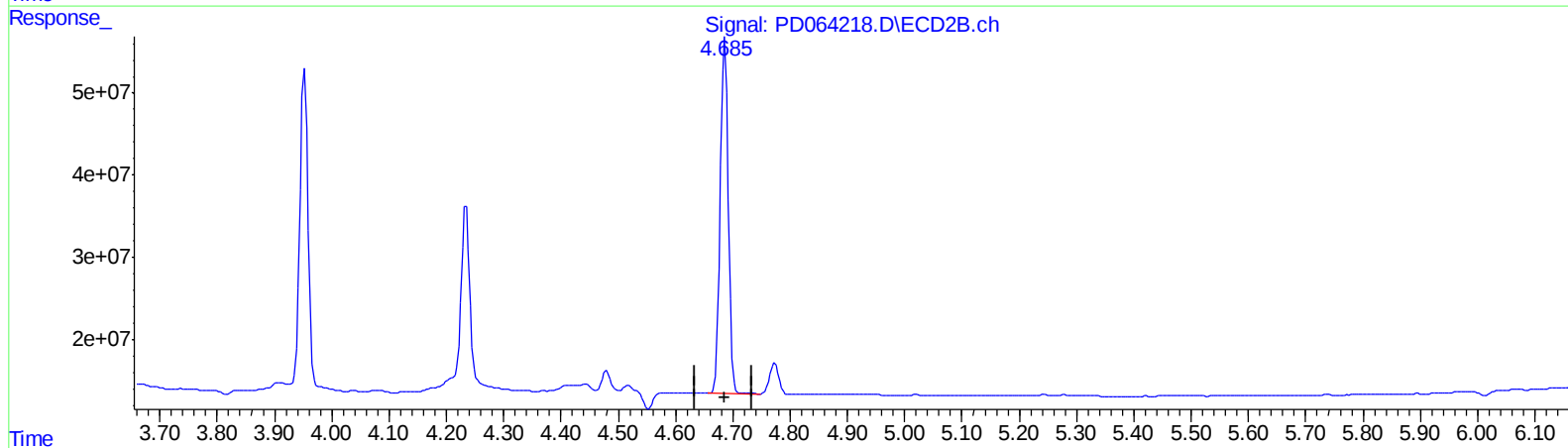
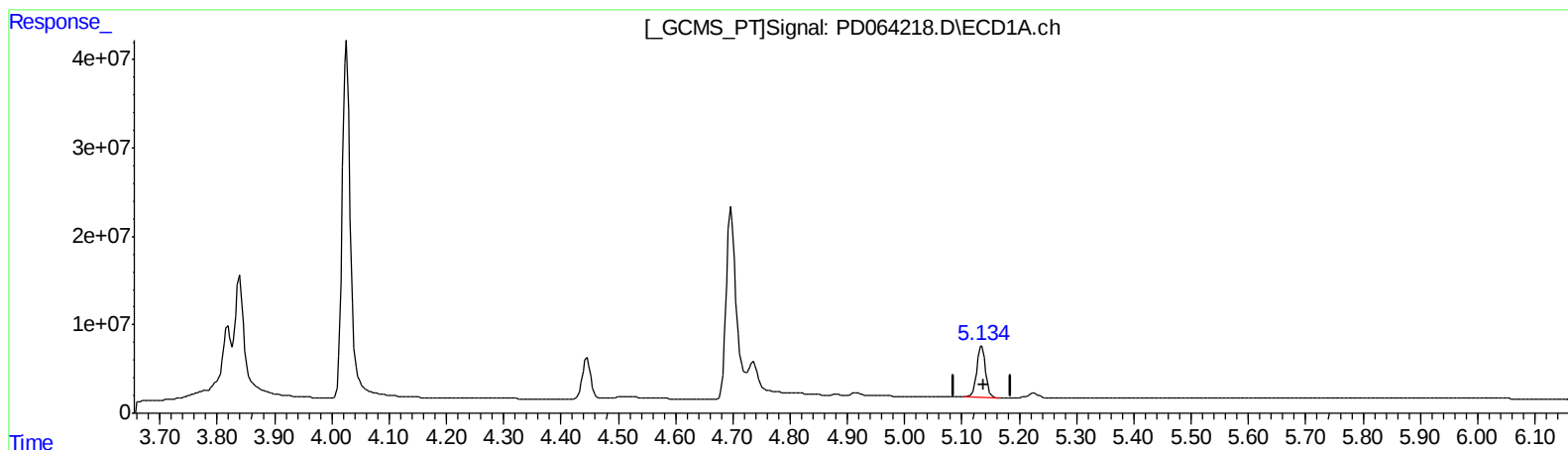
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QEdit

(7) delta-BHC (B)

5.134min 35.642 ng/ml m

response 60876778

(7) delta-BHC #2 (B)

4.686min 38.674 ng/ml

response 425193057

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.024	3.533	397.2E6	429.4E6	296.837m	42.980m#
27) SA Decachlor...	9.209	8.258	2419634	10051347	2.256	1.924
Target Compounds						
2) A alpha-BHC	4.446	3.953	47587728	353.8E6	25.559	26.455
3) MA gamma-BHC...	4.735	4.235	41154608	210.8E6	23.114m	17.326 #
6) B beta-BHC	4.914	4.479	3415308	25642073	4.070m	4.718m
7) B delta-BHC	5.134	4.686	60876778	425.2E6	35.642m	38.674

AJ
 07/19/21

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