

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 18:40
Operator : AR\AJ
Sample : M2905-08DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

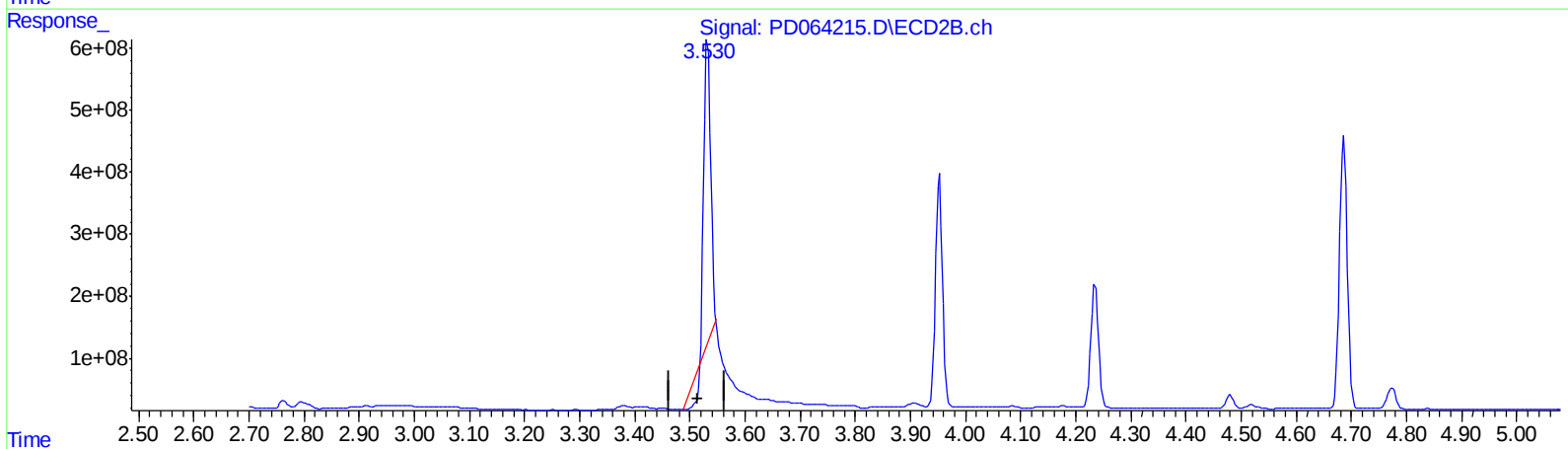
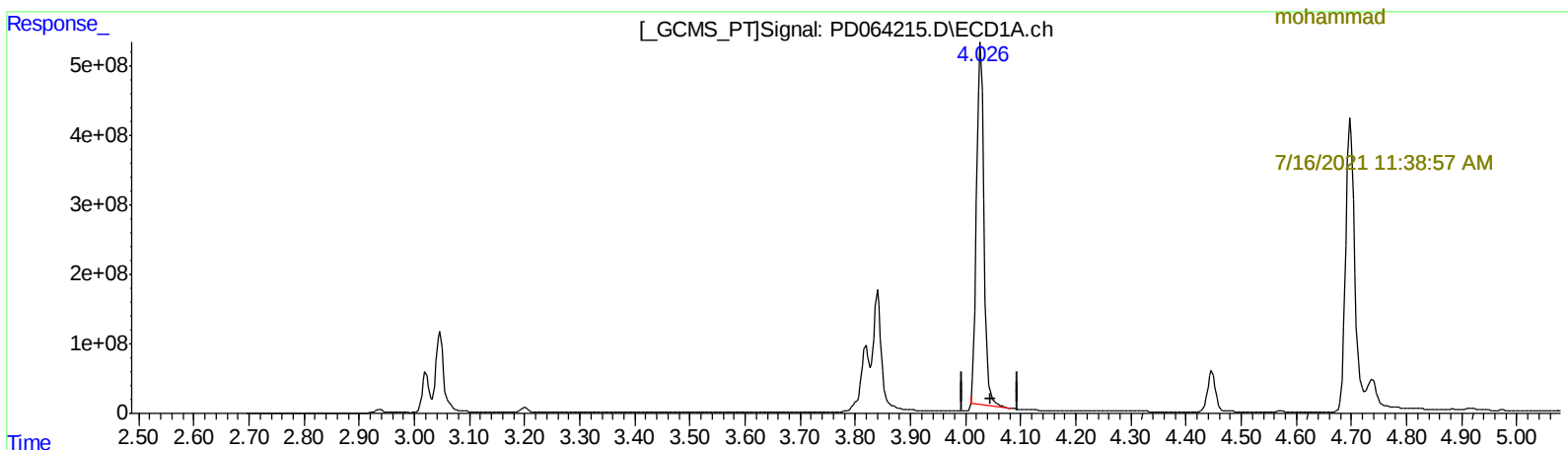
Instrument :
ECD_D
ClientSampleId :
DBK24DL

Manual Integrations
APPROVED

mohammad
7/16/2021 11:38:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 09:15:21 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)

4.027min 3684.441 ng/ml

response 4929689055

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

3.532min 384.624 ng/ml

response 3842910629

(+) = Expected Retention Time

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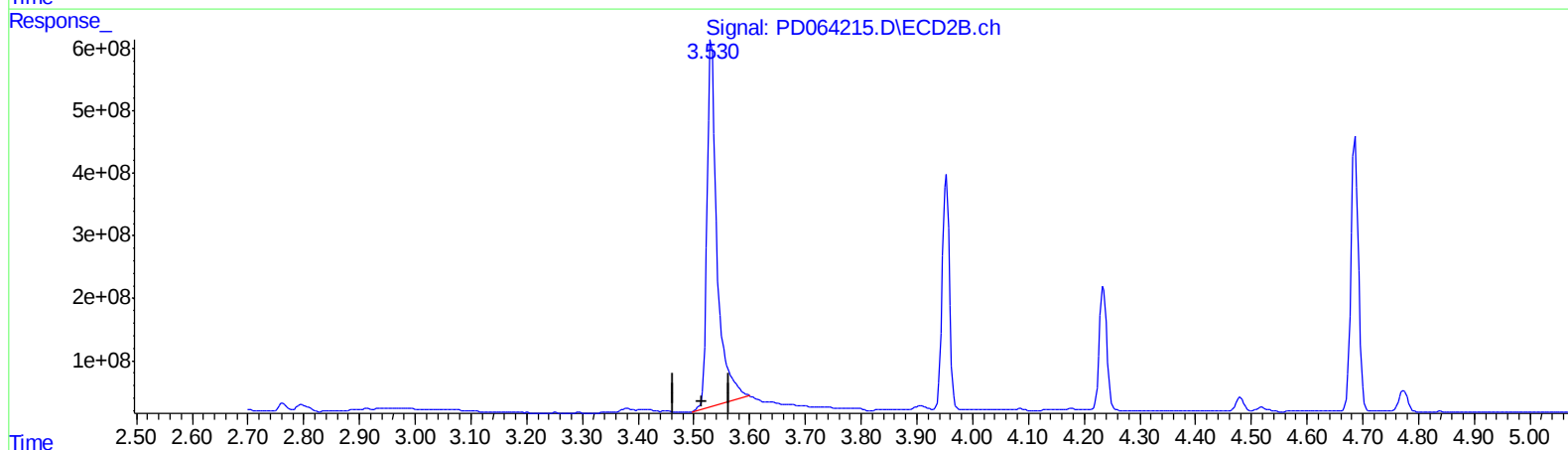
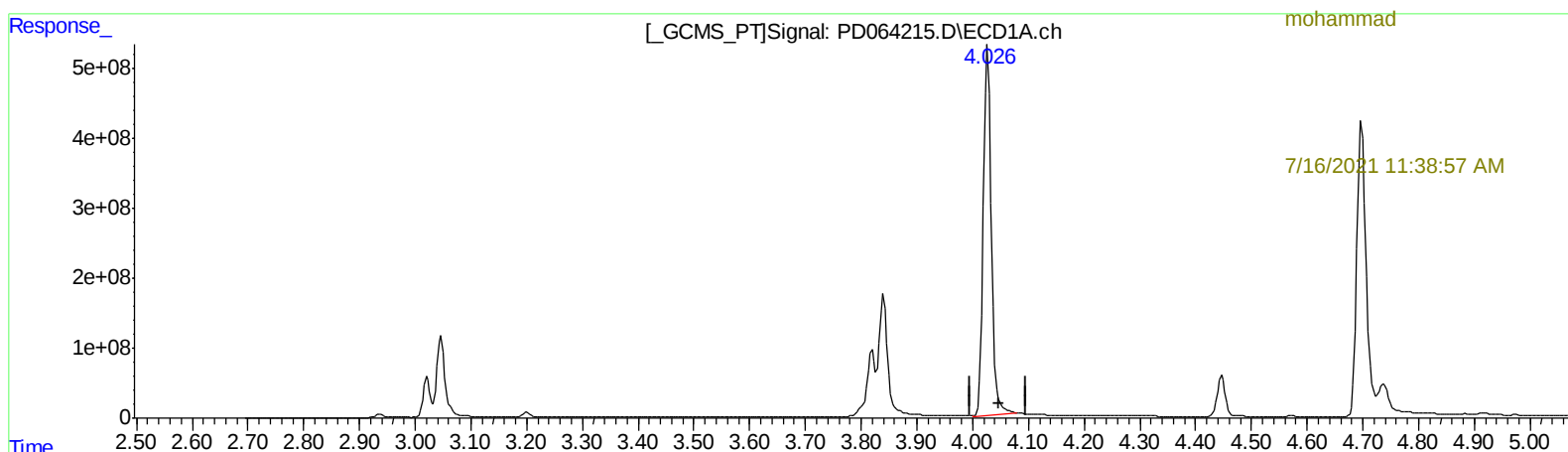
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.026min 3868.388 ng/ml m

response 5175805710

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

3.530min 731.402 ng/ml m

response 7307682590

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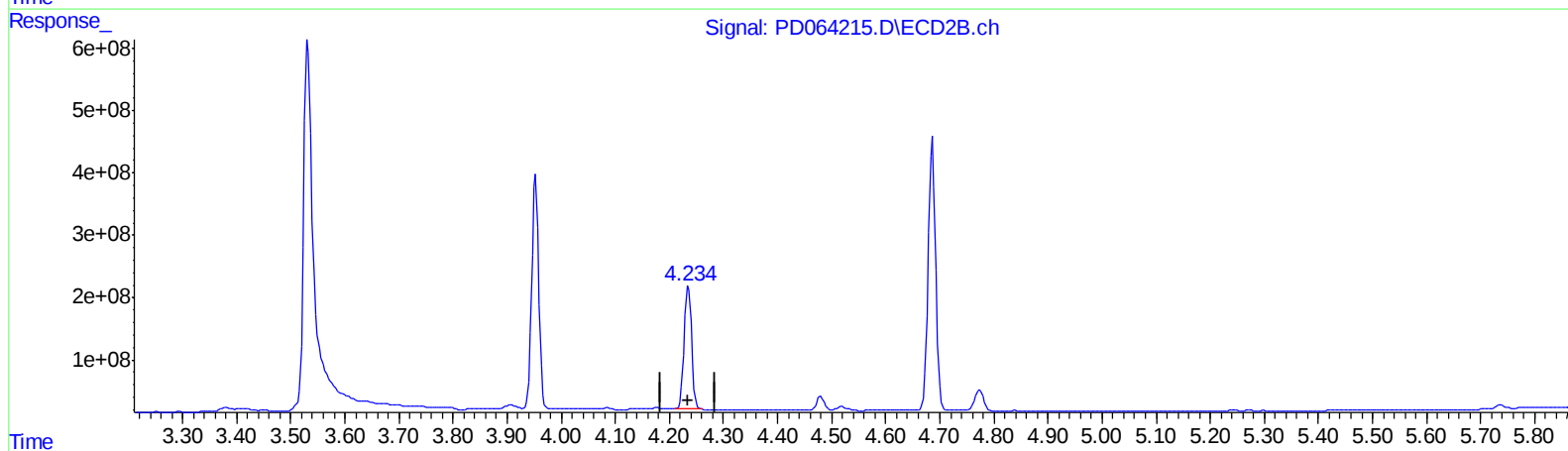
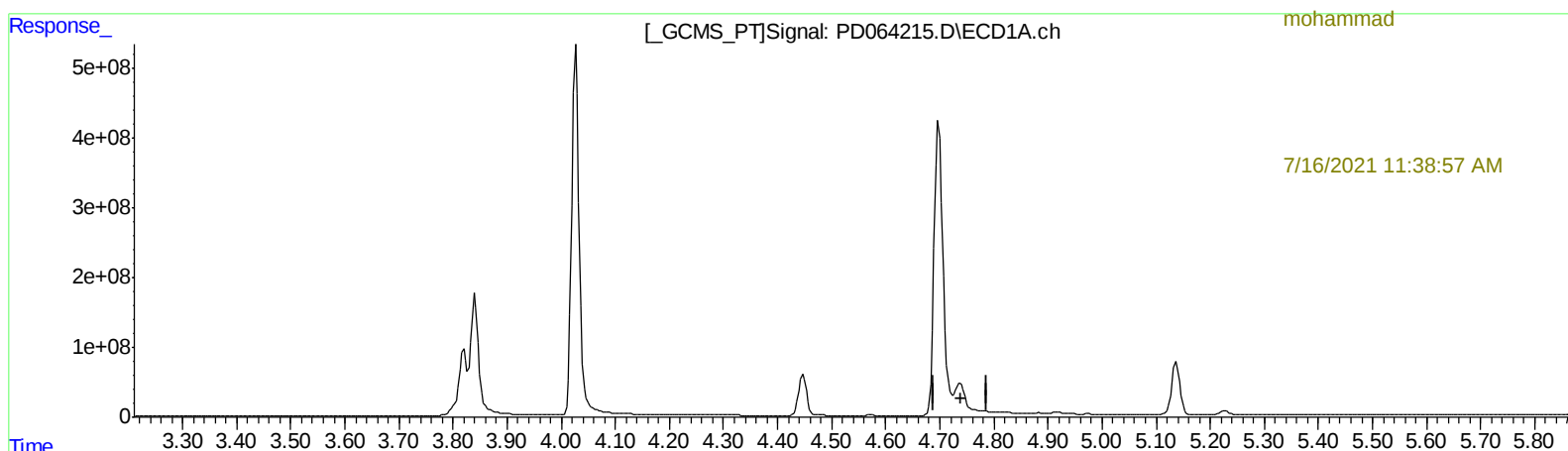
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QEdit

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

4.738min -924.023 ng/ml

response -1645216148

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

4.235min 154.552 ng/ml

response 1880343221

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Manual Integrations
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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	3.530	5175.8E6	7307.7E6	3868.388m	731.402m#
27) SA Decachlor...	9.212	8.258	20866329	101.9E6	19.456	19.510
Target Compounds						
2) A alpha-BHC	4.447	3.953	598.5E6	3402.3E6	321.428	254.405
3) MA gamma-BHC...	4.736	4.235	454.0E6	1880.3E6	255.007m	154.552 #
6) B beta-BHC	4.916	4.480	33455867	236.0E6	39.866m	43.419
7) B delta-BHC	5.137	4.686	800.2E6	4225.6E6	468.516	384.346

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AJ
 07/19/21

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