

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 23:33
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 40 Sample Multiplier: 1

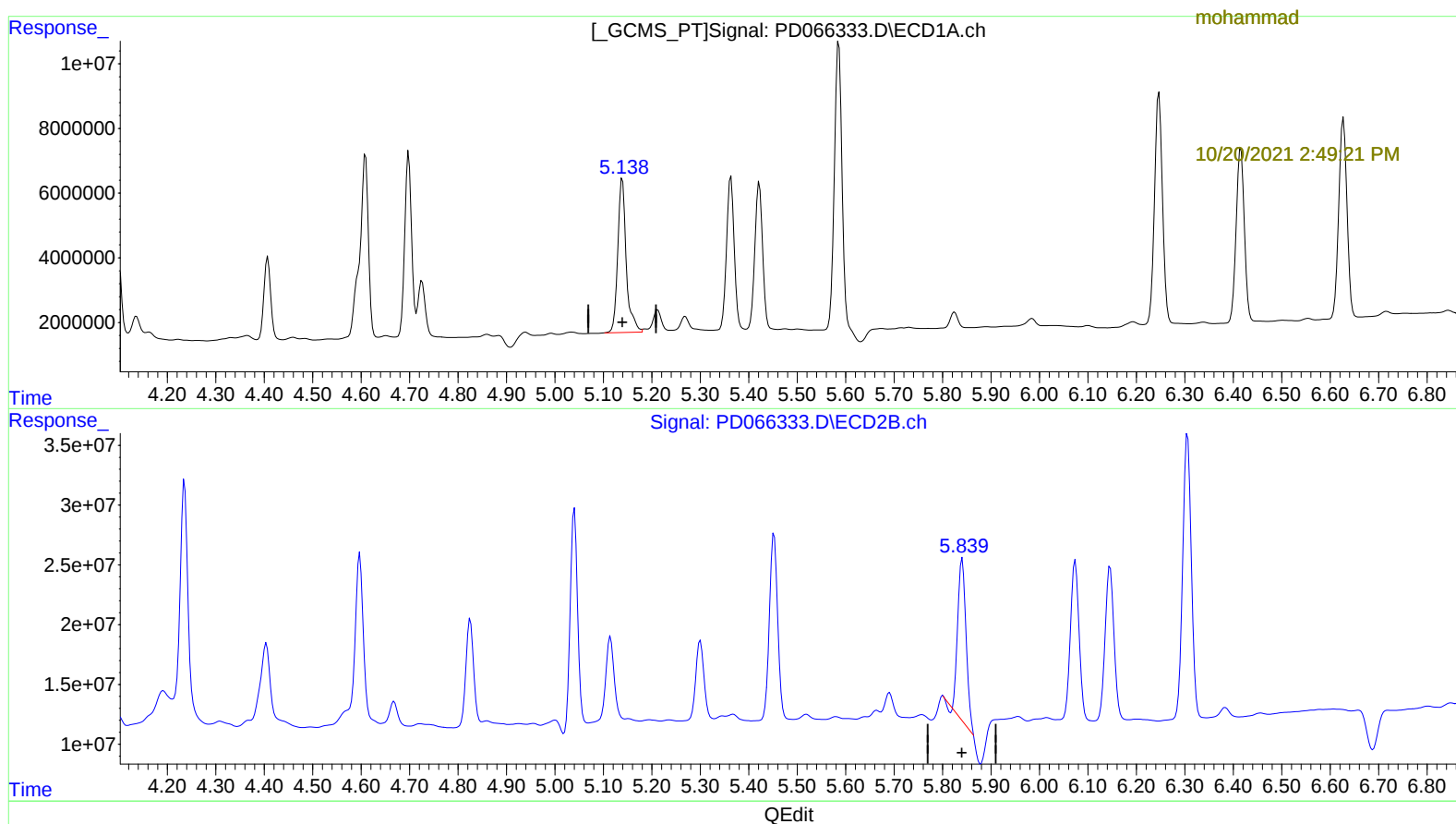
Instrument :
ECD_D
LabSampleId :
INDB317

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:25:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.139min 21.498 ng/ml

response 58178647

(8) Heptachlor epoxide #2 (B)

5.841min 19.753 ng/ml

response 158615810

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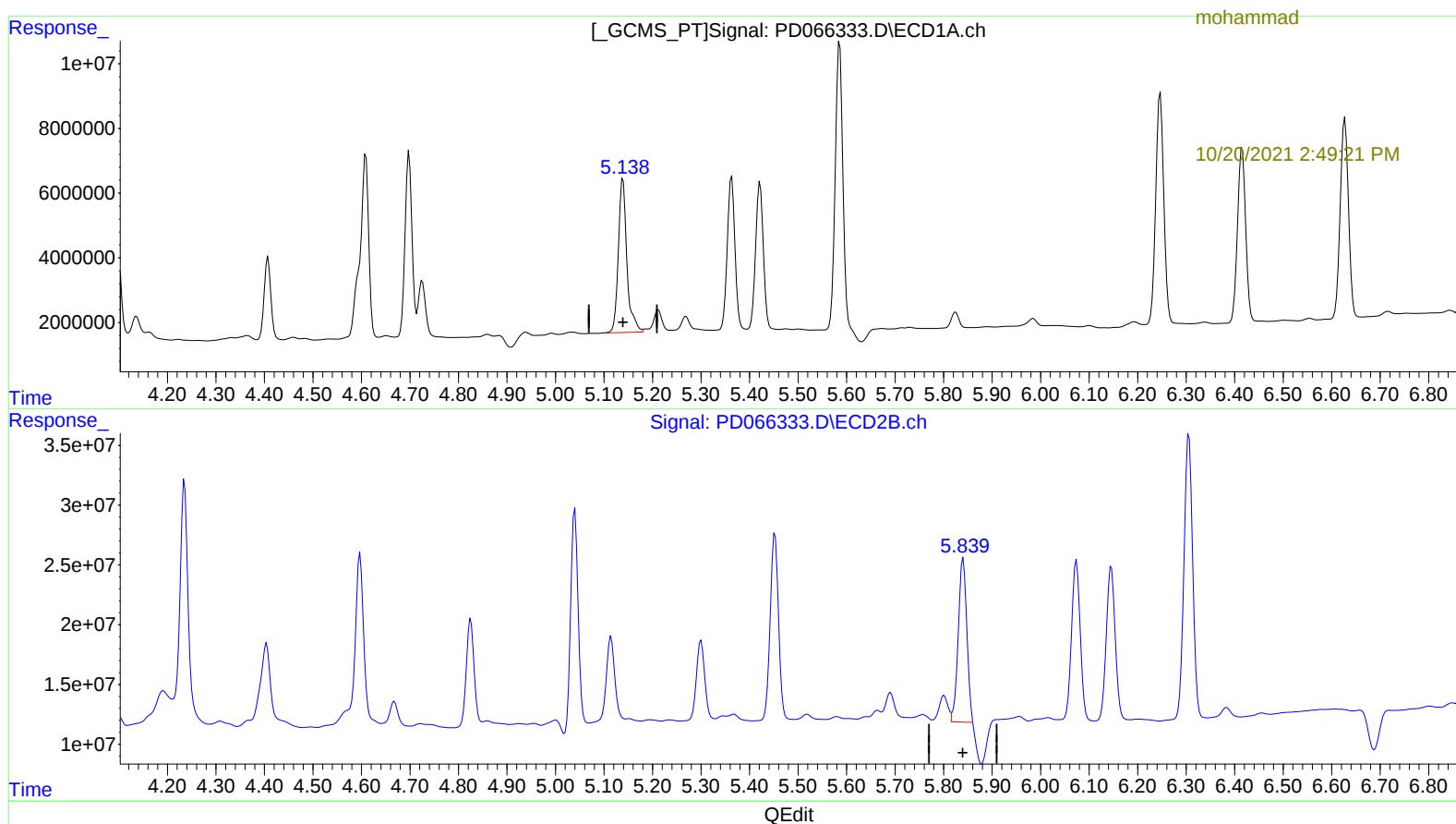
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(8) Heptachlor epoxide (B)

5.139min 21.498 ng/ml

response 58178647

(8) Heptachlor epoxide #2 (B)

5.839min 21.042 ng/ml m

response 168967689

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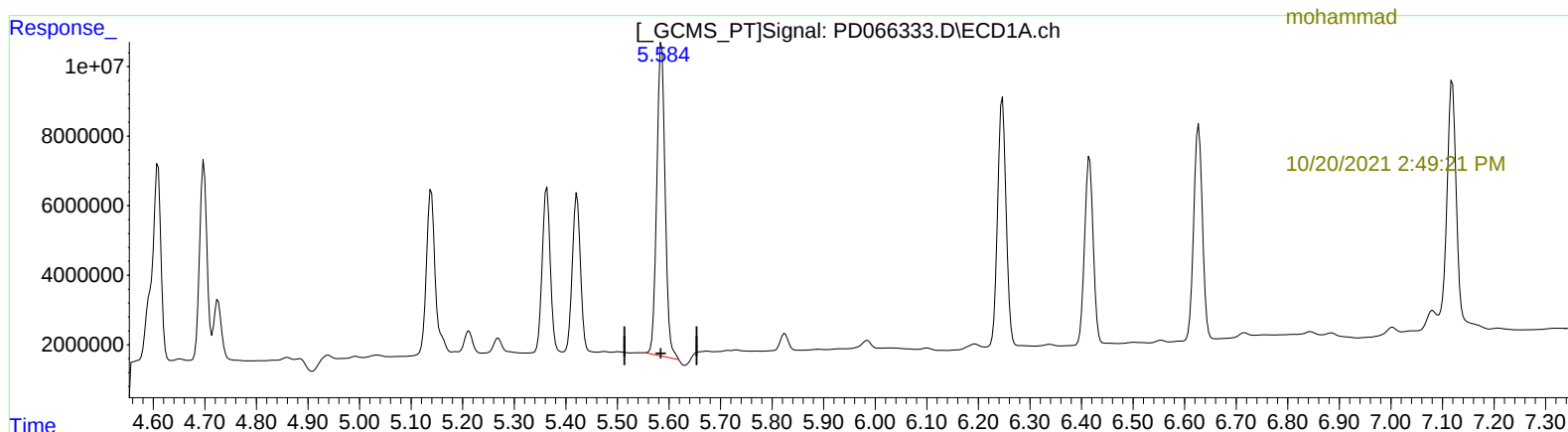
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(12) 4,4'-DDE (B)
5.586min 40.361 ng/ml
response 101097259

(12) 4,4'-DDE #2 (B)
6.306min 37.237 ng/ml
response 295900458

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ALS Vial : 40 Sample Multiplier: 1

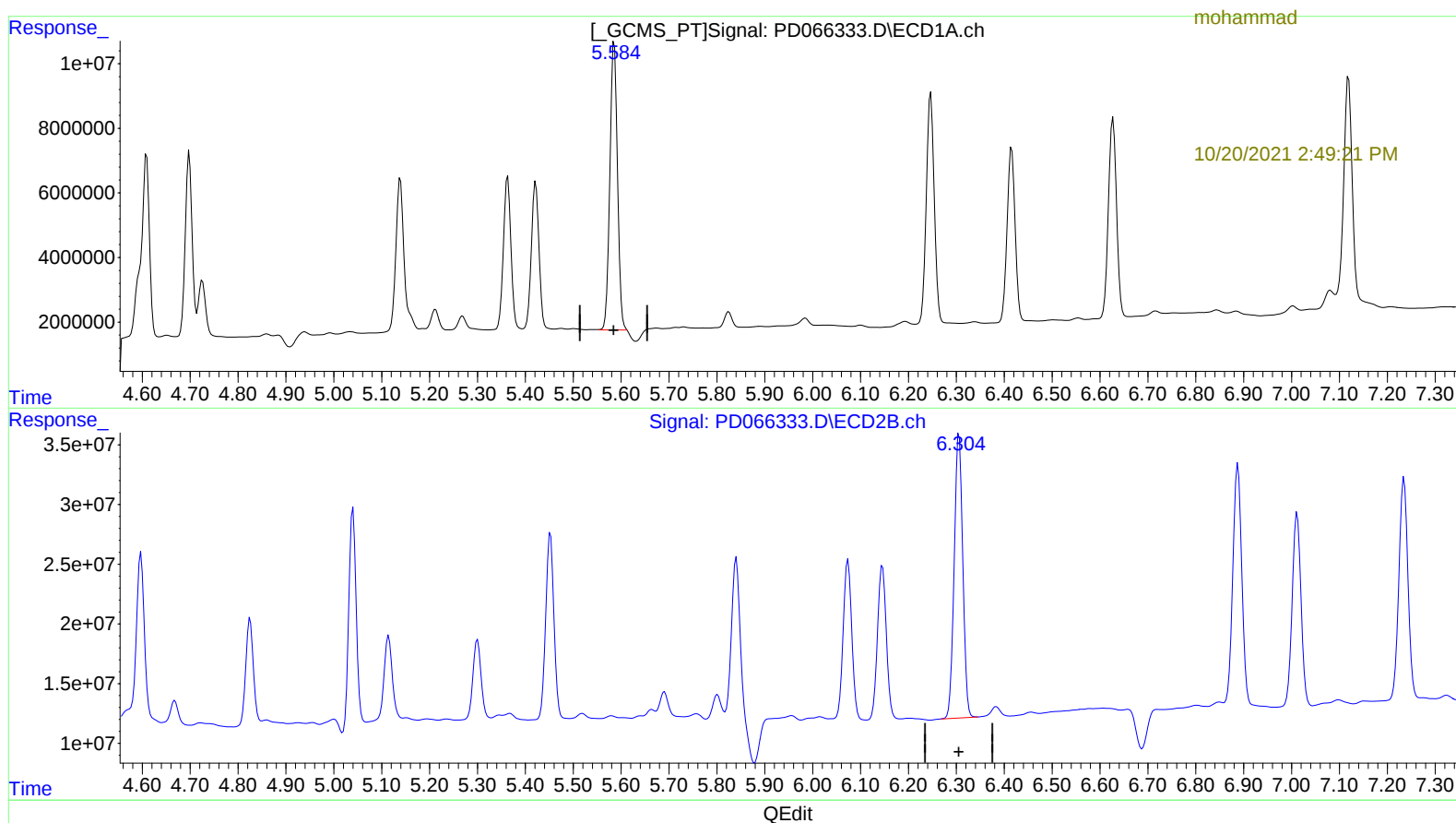
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.584min 39.204 ng/ml m

response 98200104

(12) 4,4'-DDE #2 (B)

6.306min 37.237 ng/ml

response 295900458

Quantitation Report (QT Reviewed)

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Manual Integrations
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 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.971	38919264	185.8E6	19.060	20.854
27) SA Decachlor...	8.167	9.022	52610969	172.6E6	38.696	36.346
Target Compounds						
5) MB Aldrin	4.698	5.452	56883231	186.4E6	18.497	18.490
6) B beta-BHC	4.407	4.825	24351312	94801243	18.288	18.208
7) B delta-BHC	4.609	5.040	71430922	195.2E6	24.759	20.169
8) B Heptachlo...	5.139	5.839	58178647	169.0E6	21.498	21.042m
10) B trans-Chl...	5.363	6.074	52077029	166.5E6	19.001	18.414
11) B cis-Chlor...	5.422	6.146	50490243	168.0E6	18.825	18.957
12) B 4,4'-DDE	5.584	6.306	98200104	295.9E6	39.204m	37.237
15) B Endosulfa...	6.247	6.888	82850255	268.2E6	36.885	37.631
18) B Endrin al...	6.416	7.012	63070822	208.0E6	40.266	39.244
19) B Endosulfa...	6.627	7.235	73022765	244.8E6	36.801	37.121
21) B Endrin ke...	7.119	7.707	86795918	256.9E6	37.585	35.826

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