

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 10:08
Operator : AR\AJ
Sample : INDB201
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB2017

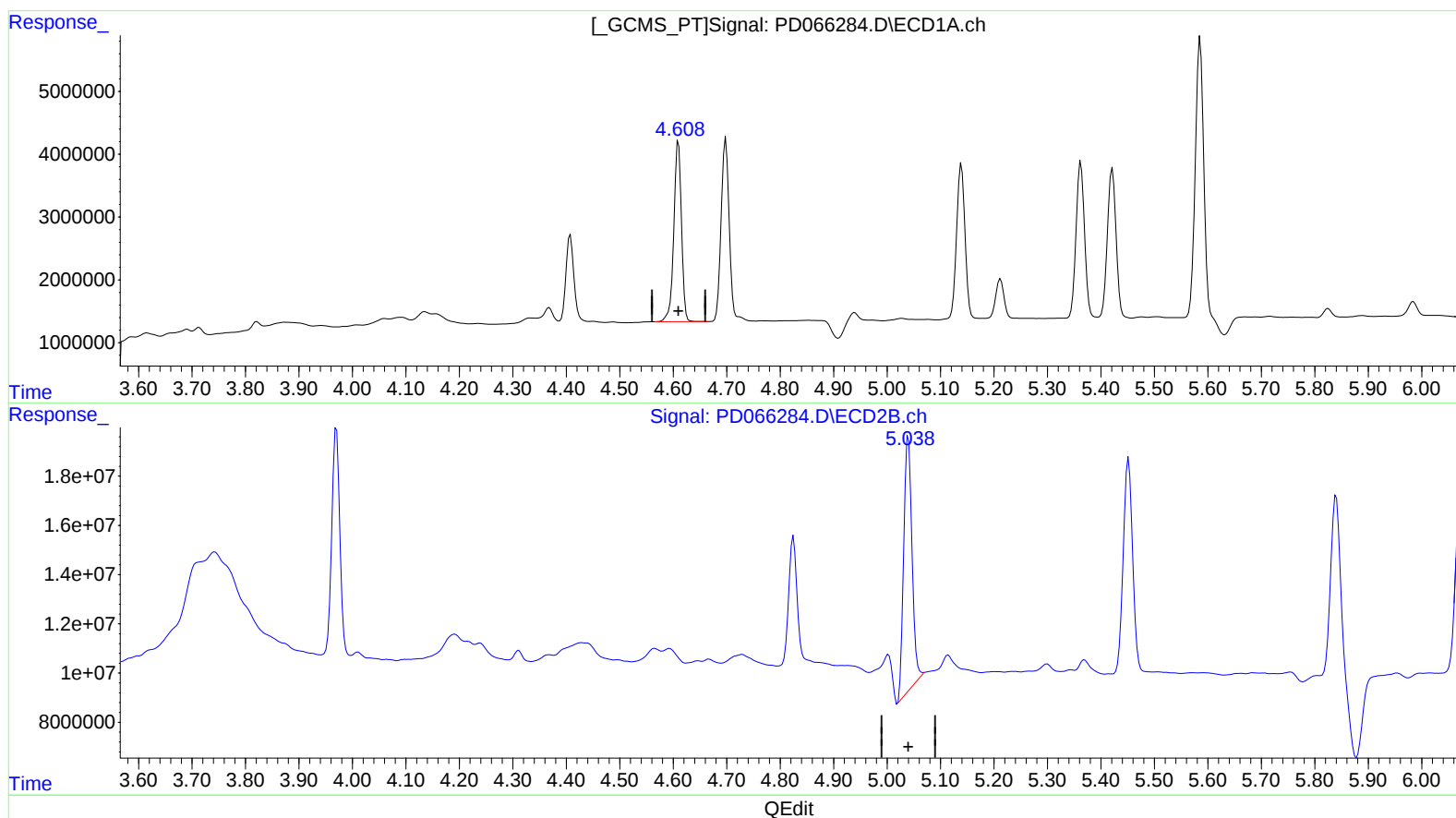
Manual Integrations
APPROVED

mohammad

10/20/2021 2:48:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:14:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:06:22 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



(7) delta-BHC (B)

4.610min 10.043 ng/ml

response 28771349

(7) delta-BHC #2 (B)

5.040min 10.836 ng/ml

response 111202975

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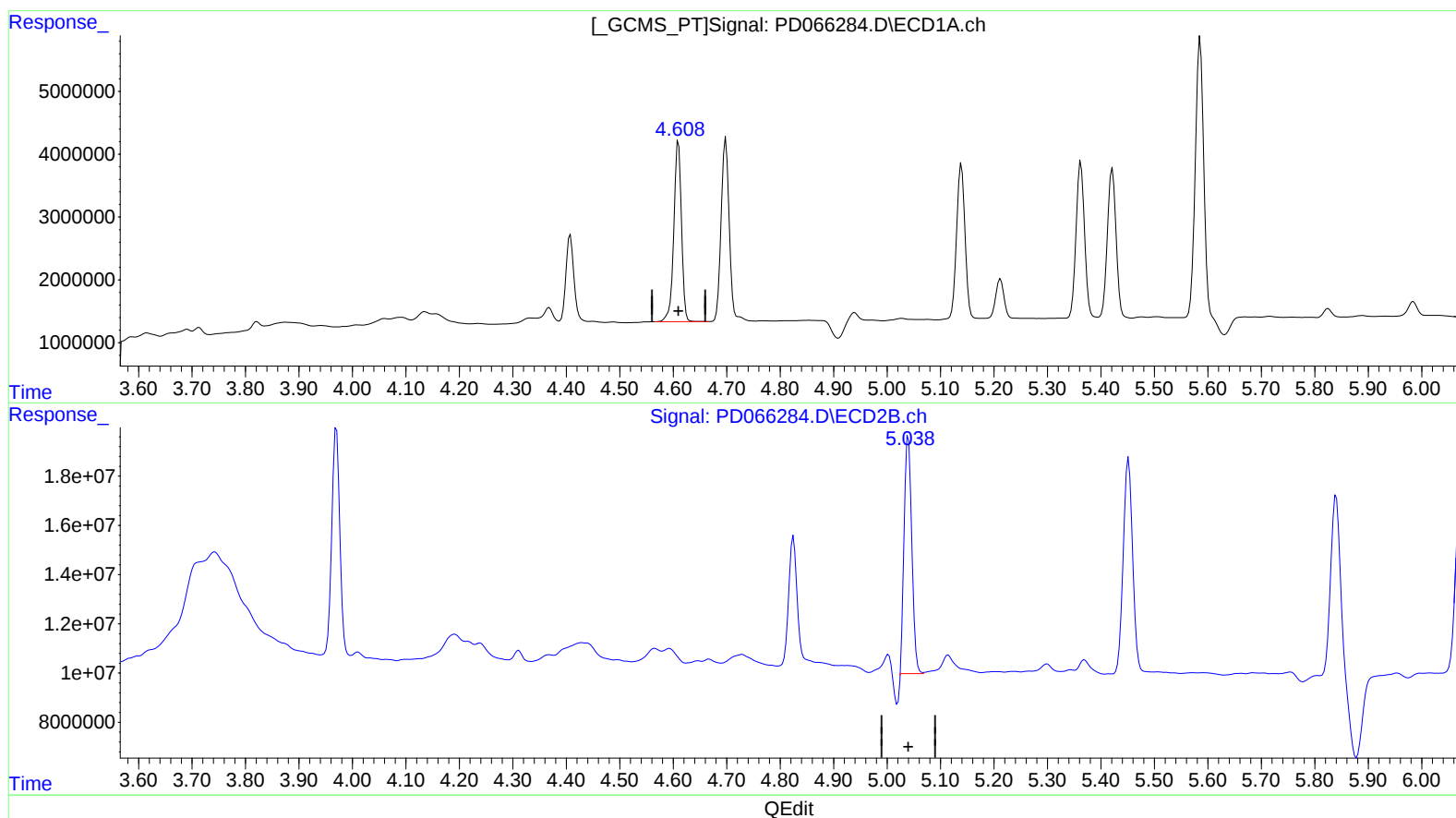
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(7) delta-BHC (B)

4.610min 10.043 ng/ml

response 28771349

(7) delta-BHC #2 (B)

5.038min 9.336 ng/ml m

response 95803082

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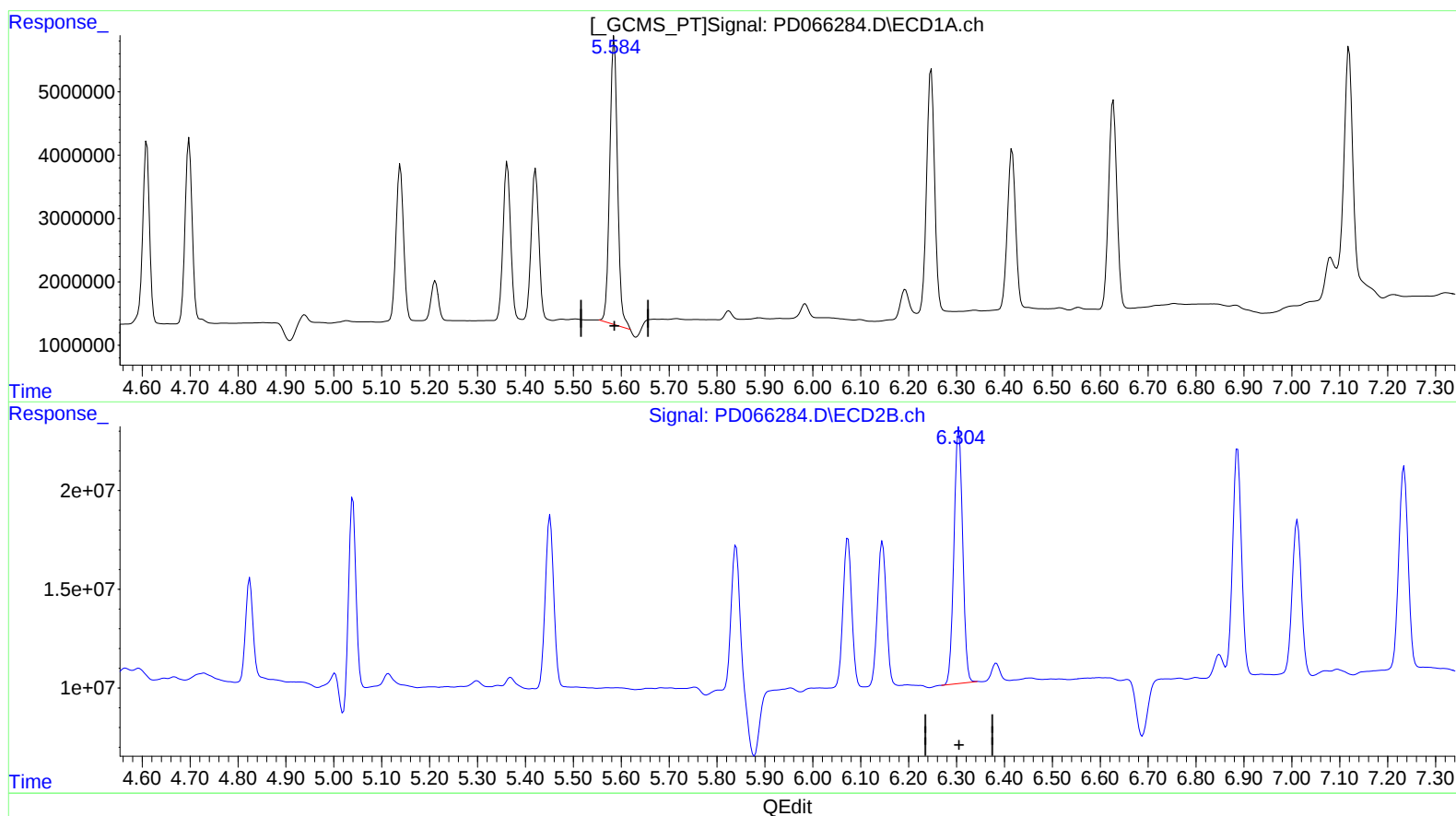
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(12) 4,4'-DDE (B)
5.585min 20.221 ng/ml
response 51182829

(12) 4,4'-DDE #2 (B)
6.305min 20.328 ng/ml
response 162526154

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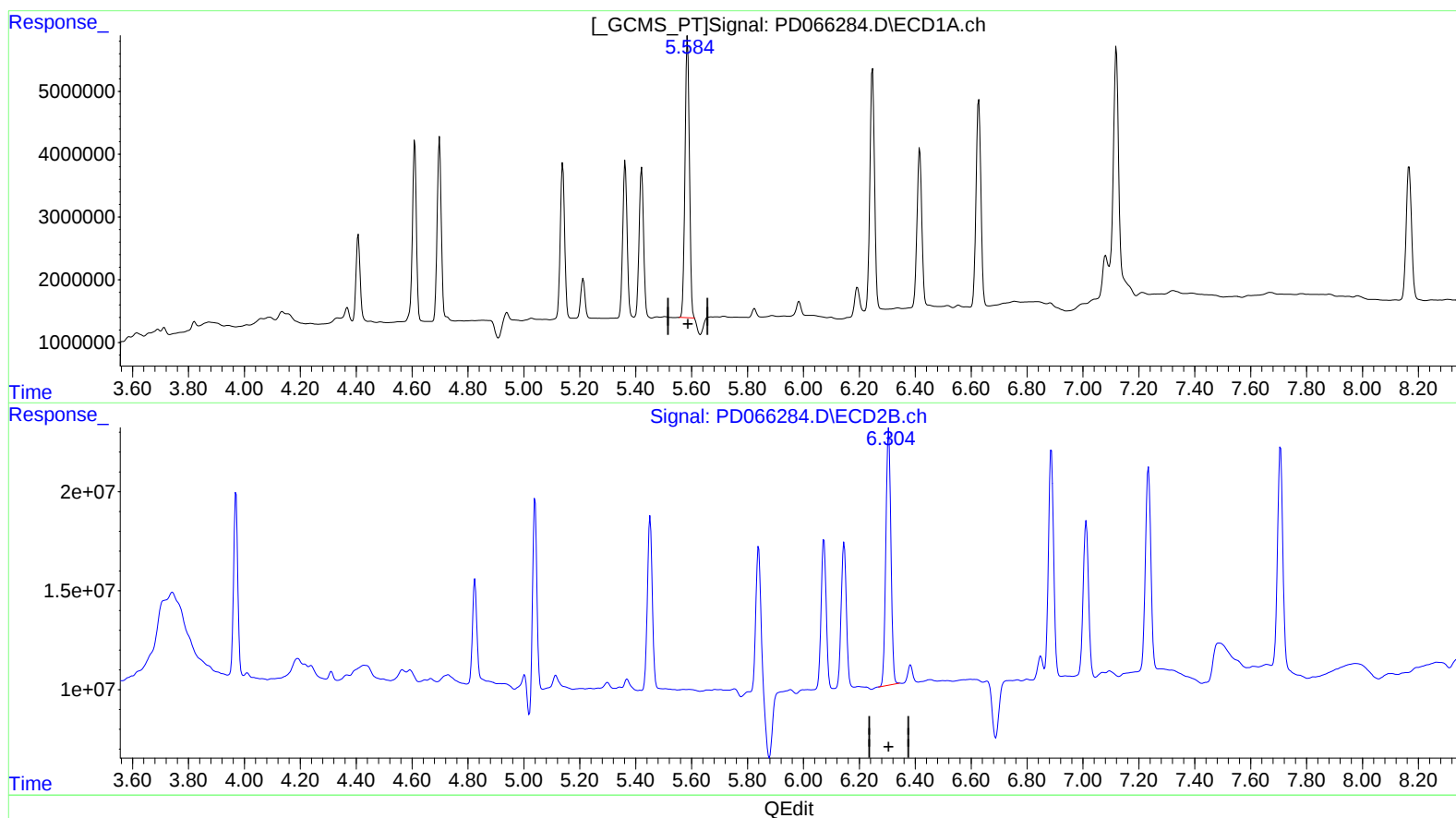
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.584min 19.301 ng/ml m

response 48854739

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

6.305min 20.328 ng/ml

response 162526154

Quantitation Report (QT Reviewed)

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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...	3.440	3.970	20679331	95237640	10.243	10.628
27) SA Decachlor...	8.167	9.021	28562091	100.4E6	21.290	20.940
Target Compounds						
5) MB Aldrin	4.698	5.452	30645560	106.9E6	10.059	10.564
6) B beta-BHC	4.408	4.825	13963599	56261855	10.593	10.794
7) B delta-BHC	4.610	5.038	28771349	95803082	10.043	9.336m
8) B Heptachlo...	5.139	5.840	27418261	93717358	10.156	11.267
10) B trans-Chl...	5.362	6.073	27412261	95494282	10.046	10.435
11) B cis-Chlor...	5.421	6.146	26910963	94758417	10.047	10.597
12) B 4,4'-DDE	5.584	6.305	48854739	162.5E6	19.301m	20.328
15) B Endosulfa...	6.247	6.887	44436223	150.0E6	20.097	20.943
18) B Endrin al...	6.416	7.012	30146642	106.0E6	20.077	21.000
19) B Endosulfa...	6.627	7.234	39834911	139.0E6	20.118	21.036
21) B Endrin ke...	7.119	7.707	49493991	148.5E6	21.645	20.880

Handwritten note: } A } 1012721

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