

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 13:30
Operator : AJ\MA
Sample : INDB325
Misc :
ALS Vial : 13 Sample Multiplier: 1

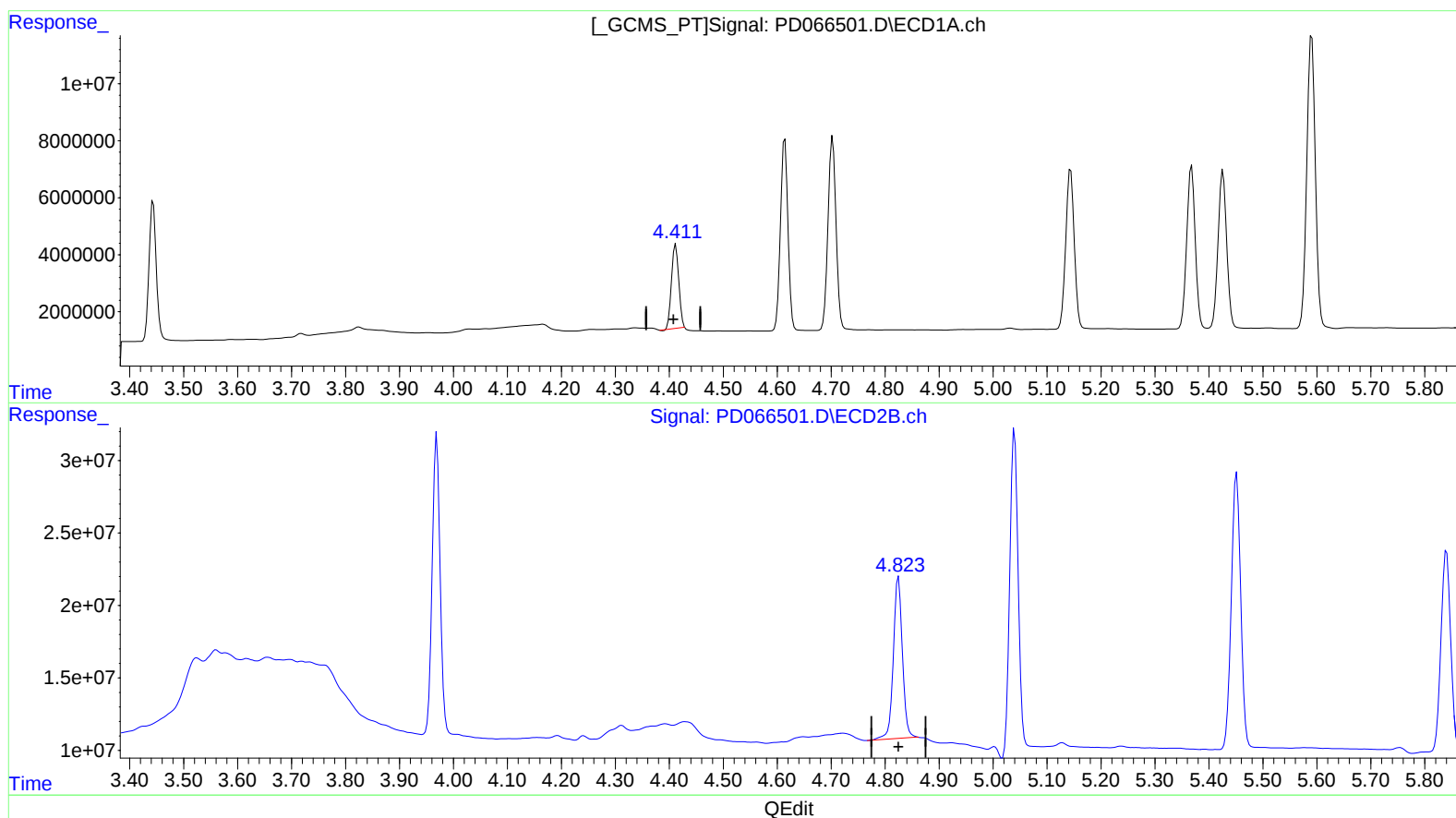
Instrument :
ECD_D
LabSampleId :
INDB325

Manual Integrations
APPROVED

mohammad
10/25/2021 10:35:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:42:45 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



(6) beta-BHC (B)
4.412min 20.778 ng/ml
response 27667072

(6) beta-BHC #2 (B)
4.825min 24.986 ng/ml
response 130095459

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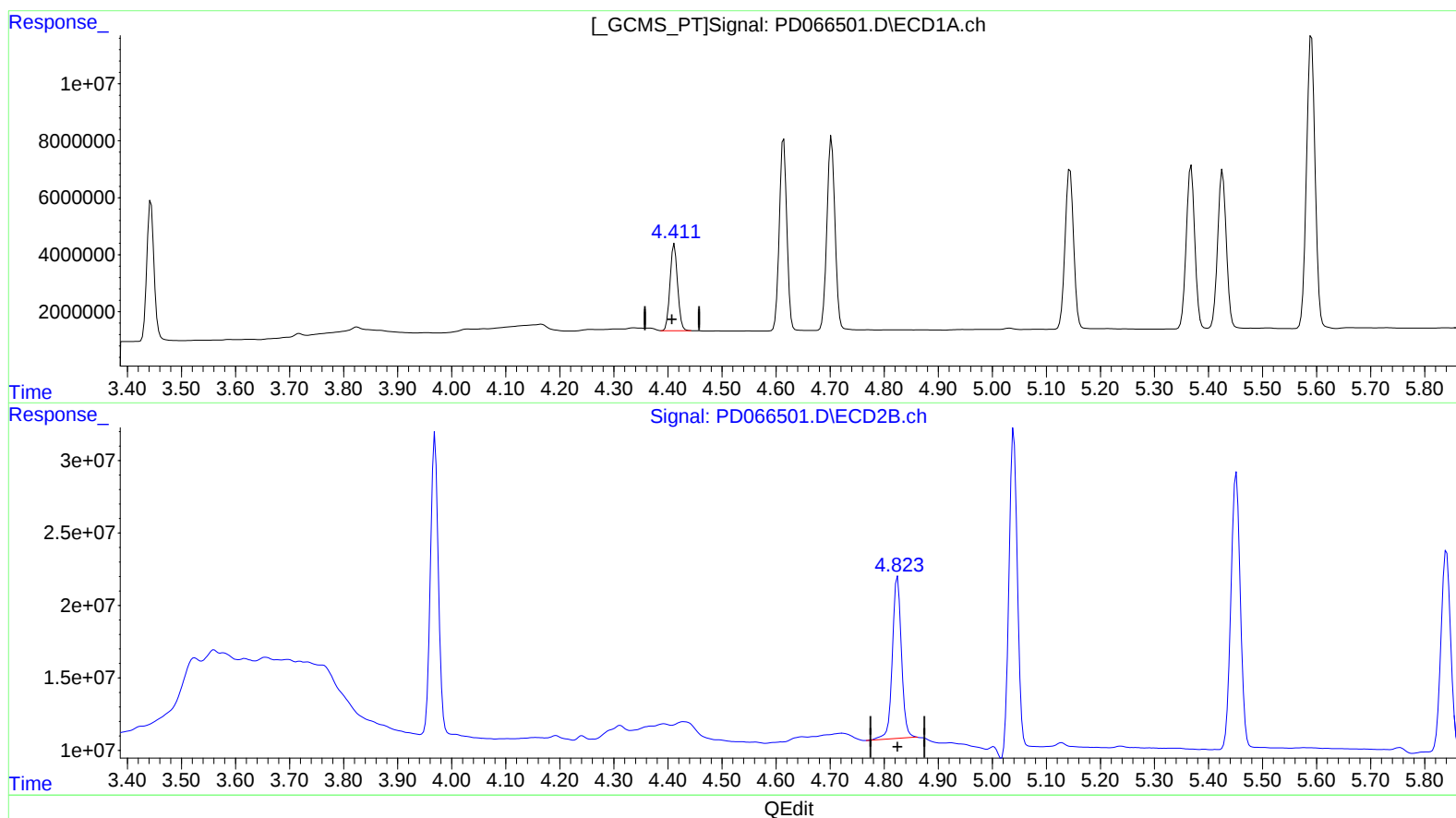
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(6) beta-BHC (B)
4.411min 22.333 ng/ml m
response 29737621

(6) beta-BHC #2 (B)
4.825min 24.986 ng/ml
response 130095459

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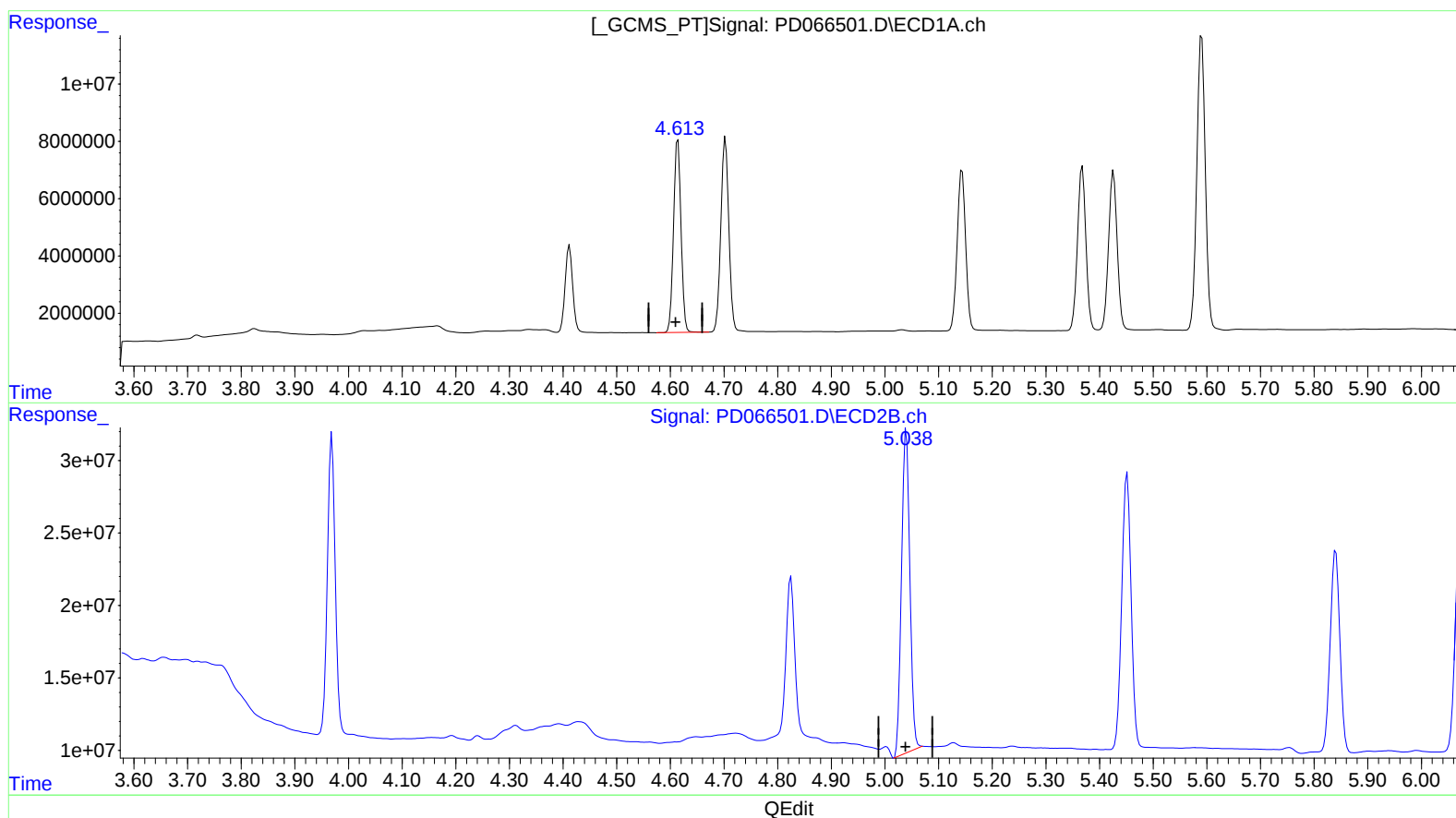
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(7) delta-BHC (B)
4.614min 22.720 ng/ml
response 65546093

(7) delta-BHC #2 (B)
5.040min 24.728 ng/ml
response 239293325

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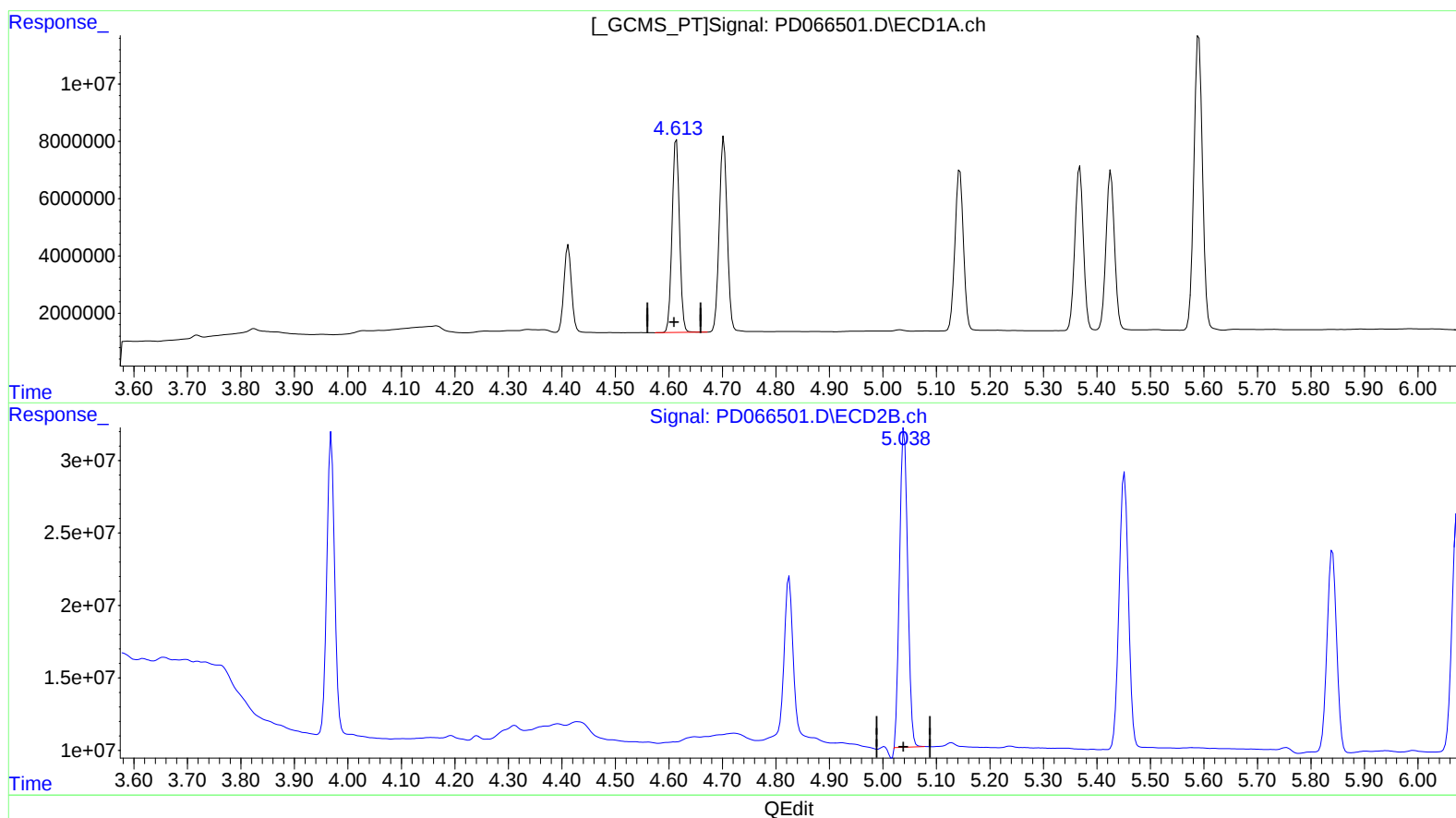
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(7) delta-BHC (B)

4.614min 22.720 ng/ml

response 65546093

(7) delta-BHC #2 (B)

5.038min 23.829 ng/ml m

response 230588451

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.444	3.969	45960287	210.3E6	22.508	23.596
27) SA Decachlor...	8.172	9.024	52087502	239.1E6	38.311	50.355 #
Target Compounds						
5) MB Aldrin	4.703	5.451	70473442	230.1E6	22.916	22.823
6) B beta-BHC	4.411	4.825	29737621	130.1E6	22.333m	24.986
7) B delta-BHC	4.614	5.038	65546093	230.6E6	22.720	23.829m
8) B Heptachlo...	5.144	5.840	62067492	175.1E6	22.935	21.809
10) B trans-Chl...	5.368	6.074	63055705	208.1E6	23.006	23.017
11) B cis-Chlor...	5.426	6.145	62047579	208.4E6	23.134	23.511
12) B 4,4'-DDE	5.591	6.306	113.1E6	368.5E6	45.141	46.372
15) B Endosulfa...	6.252	6.888	101.1E6	333.3E6	45.008	46.768
18) B Endrin al...	6.420	7.013	74716665	255.6E6	47.701	48.212
19) B Endosulfa...	6.632	7.236	88634731	308.4E6	44.669	46.771
21) B Endrin ke...	7.123	7.708	99261934	336.6E6	42.983	46.931

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

Handwritten: 10/20/21