

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 13:26
Operator : AR\AJ
Sample : INDB312
Misc :
ALS Vial : 16 Sample Multiplier: 1

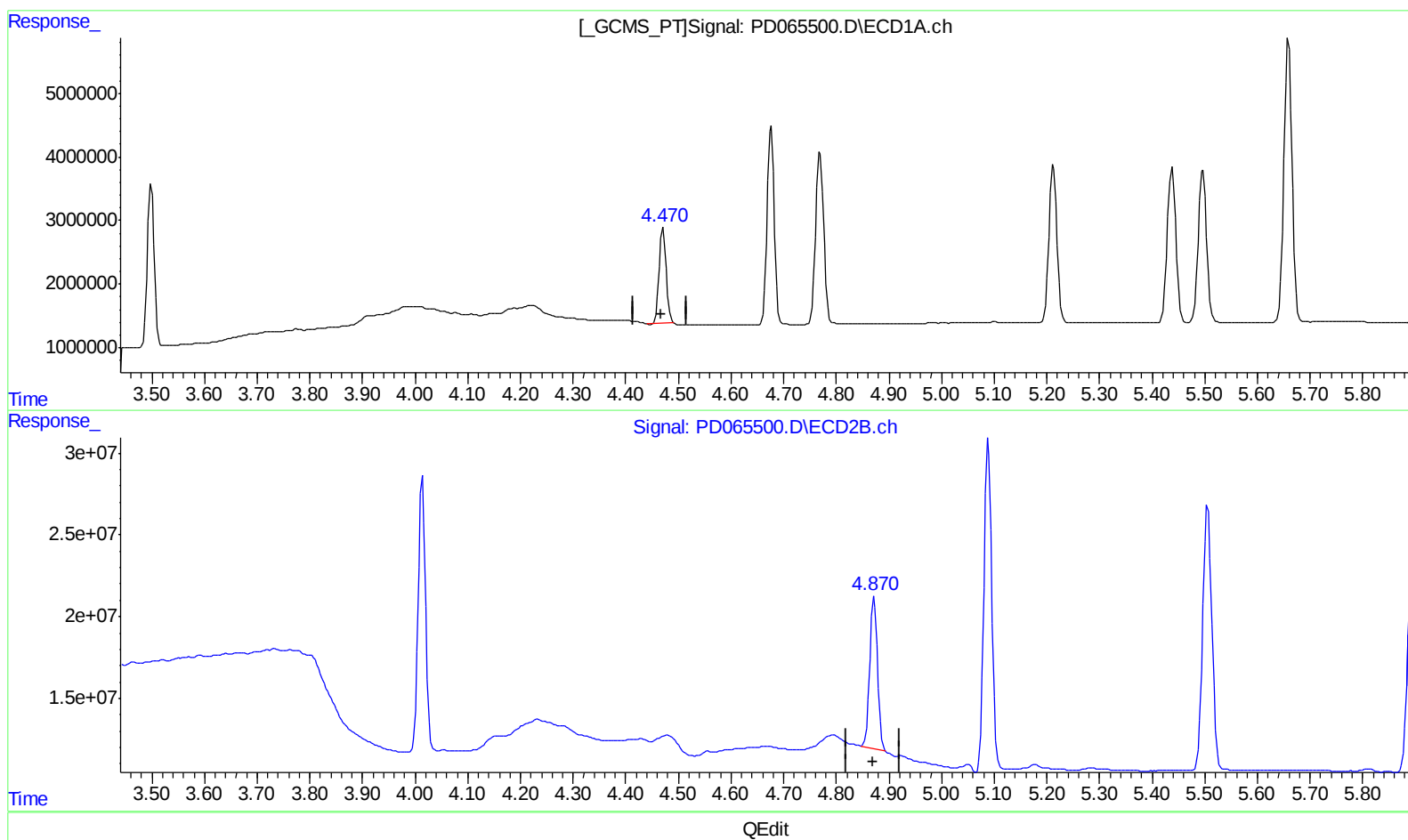
Instrument :
ECD_D
LabSampleId :
INDB312

Manual Integrations
APPROVED

mohammad
9/1/2021 4:32:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:14:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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



(6) beta-BHC (B)

4.471min 19.181 ng/ml

response 14147182

(6) beta-BHC #2 (B)

4.872min 20.147 ng/ml

response 96718624

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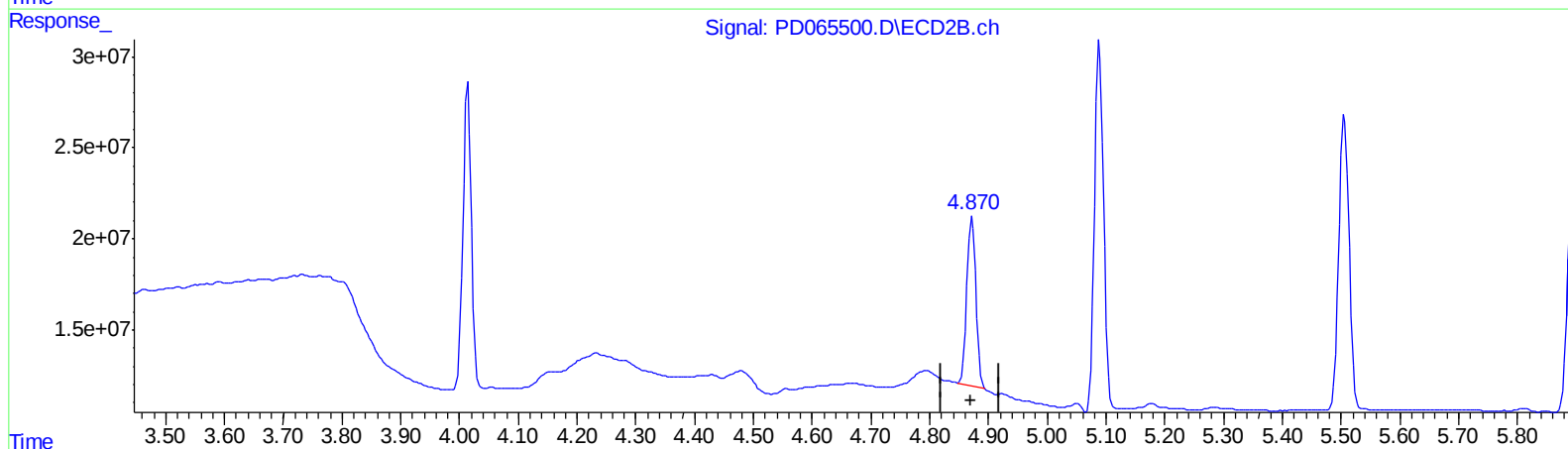
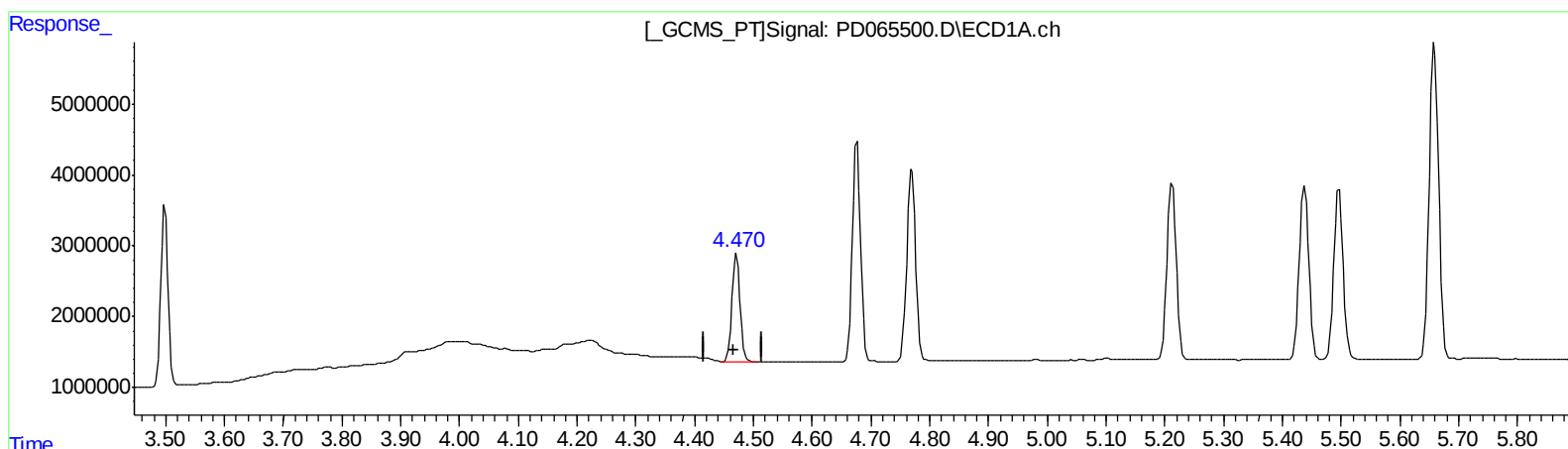
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QEdit

(6) beta-BHC (B)

4.470min 20.365 ng/ml m

response 15020207

(6) beta-BHC #2 (B)

4.872min 20.147 ng/ml

response 96718624

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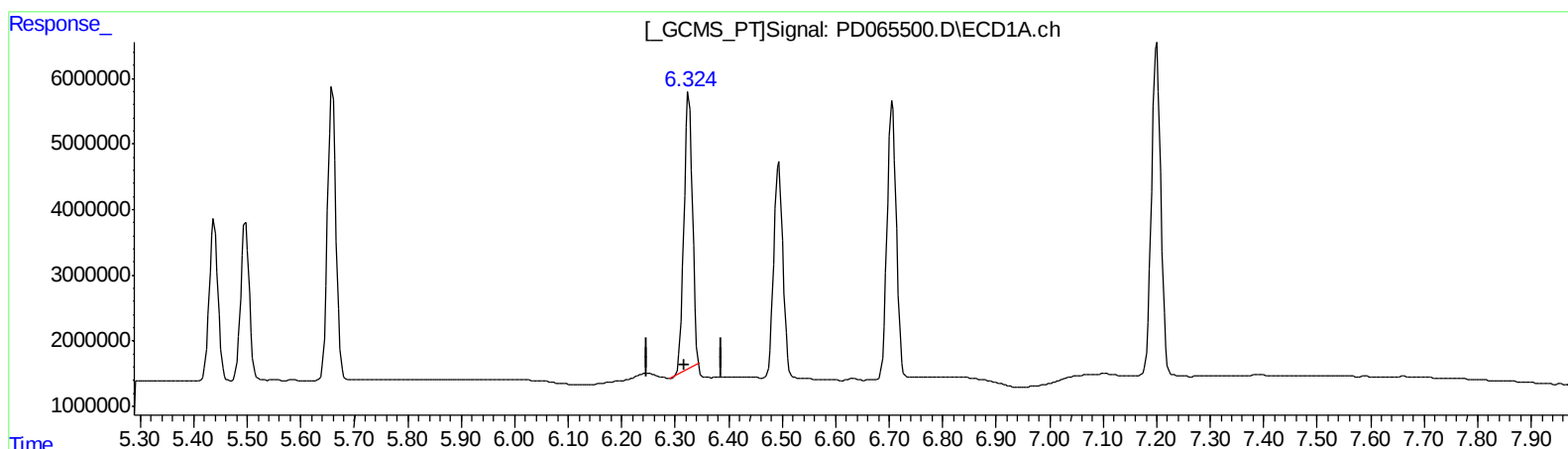
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(15) Endosulfan II (B)
6.325min 36.684 ng/ml
response 46205963

(15) Endosulfan II #2 (B)
6.945min 41.604 ng/ml
response 269782954

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 LabSampleId :
 INDB312

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:32:08 PM

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Volume Inj. : 1 µl
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.499	4.014	22510019	166.7E6	19.912	20.583
27) SA Decachlor...	8.248	9.090	55976699	211.9E6	38.748	40.971
Target Compounds						
5) MB Aldrin	4.770	5.506	28423628	196.5E6	20.133	20.540
6) B beta-BHC	4.470	4.872	15020207	96718624	20.365m	20.147
7) B delta-BHC	4.677	5.089	30381161	214.3E6	20.232	20.788
8) B Heptachlo...	5.213	5.896	27080155	162.2E6	20.081	19.886
10) B trans-Chl...	5.438	6.129	27573583	167.0E6	20.131	20.589
11) B cis-Chlor...	5.497	6.201	27190299	163.3E6	19.987	20.594
12) B 4,4'-DDE	5.659	6.359	49451166	302.4E6	39.536	40.863
15) B Endosulfa...	6.324	6.945	50275928	269.8E6	39.915m	41.604
18) B Endrin al...	6.494	7.069	39464546	211.6E6	39.364	41.344
19) B Endosulfa...	6.706	7.291	50741324	255.3E6	39.648	41.080
21) B Endrin ke...	7.200	7.765	60927796	291.9E6	39.211	41.084

AD
 9/1/21

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