

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 23:51
Operator : AJ\MA
Sample : PB140005BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS005

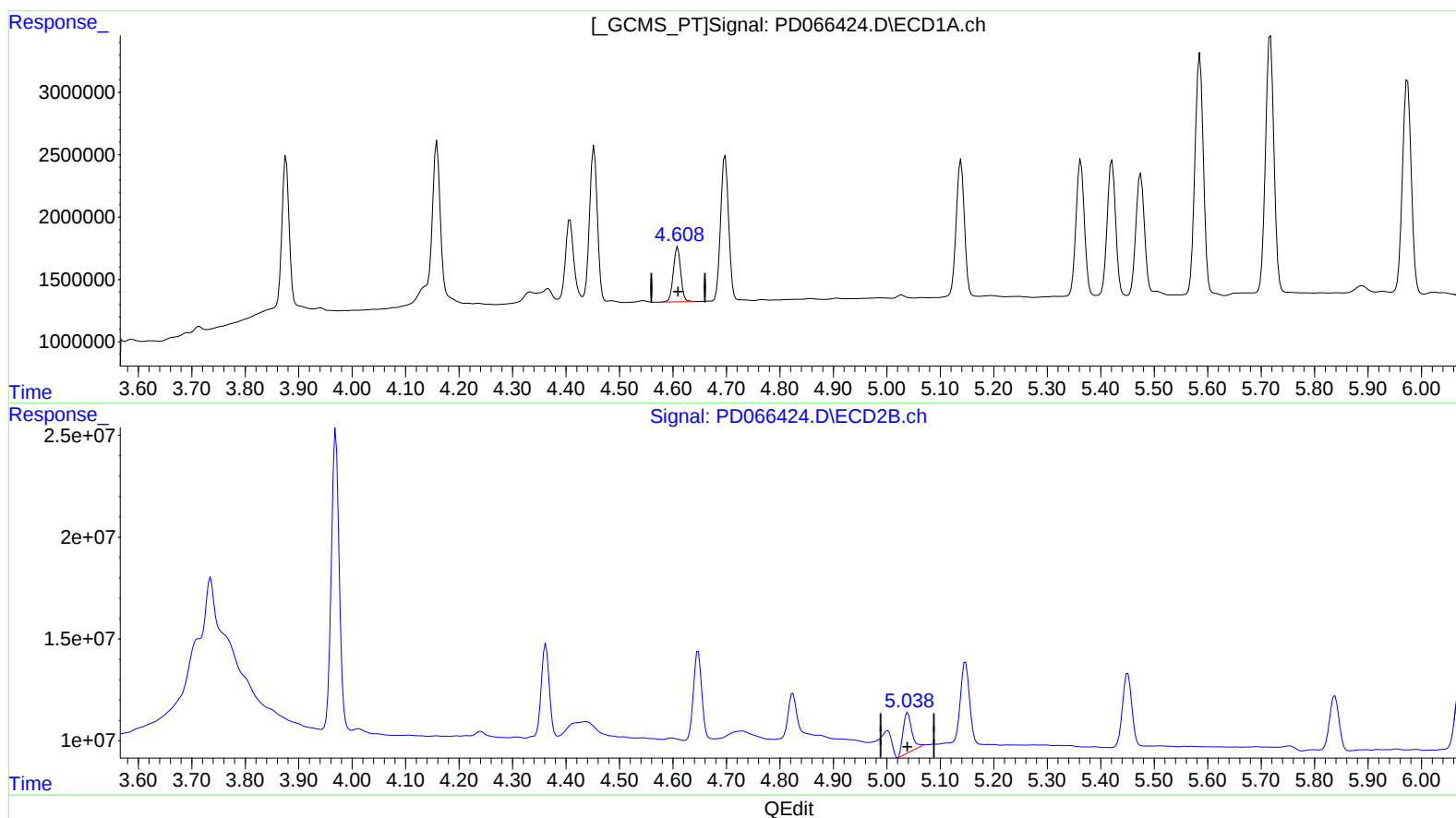
Manual Integrations
APPROVED

mohammad

10/25/2021 1:41:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:39:54 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)

4.609min 1.462 ng/ml

response 4217594

(7) delta-BHC #2 (B)

5.039min 2.272 ng/ml

response 21987744

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ClientSampled :
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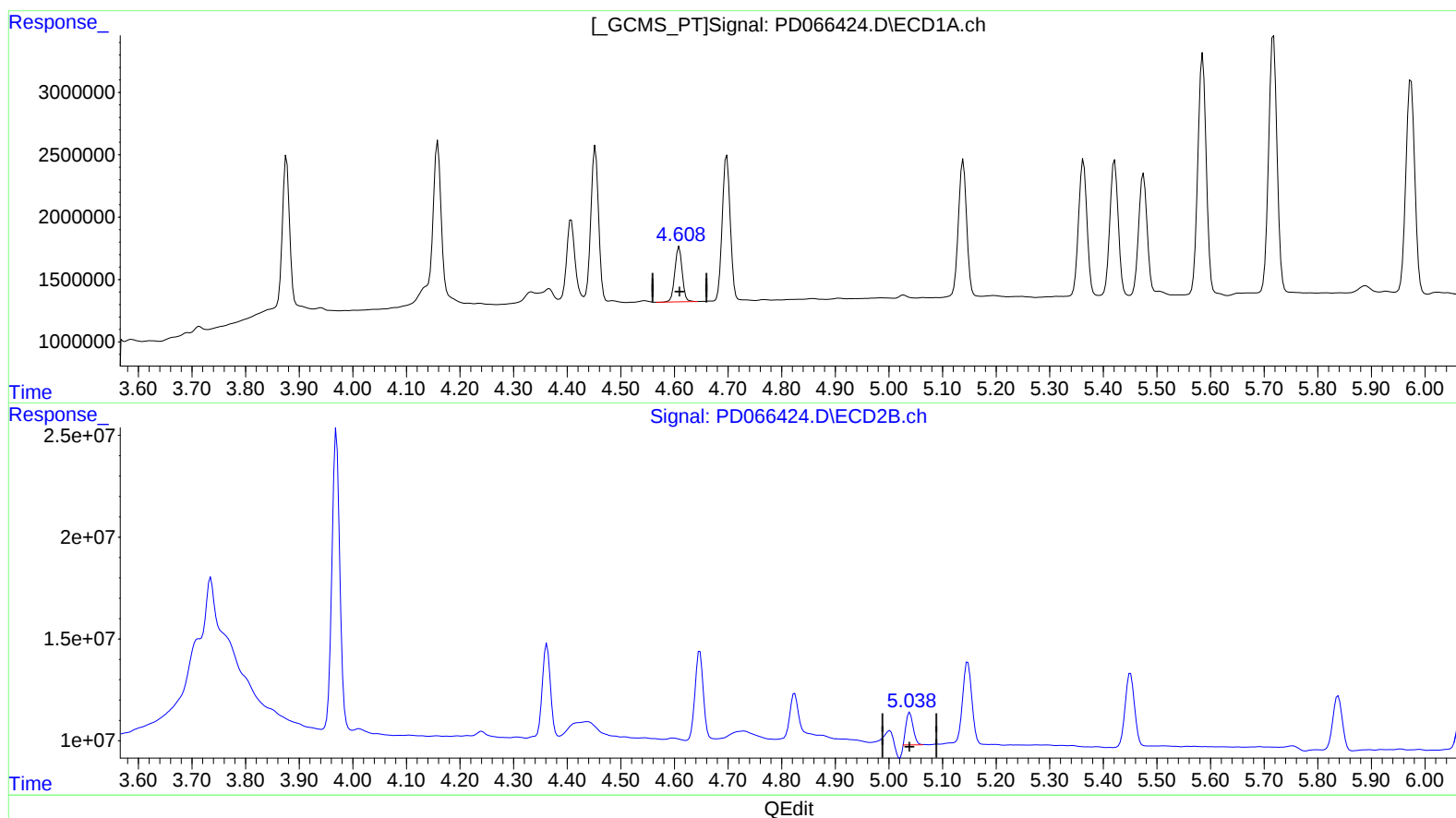
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response 4217594

(7) delta-BHC #2 (B)

5.038min 1.522 ng/ml m

response 14725643

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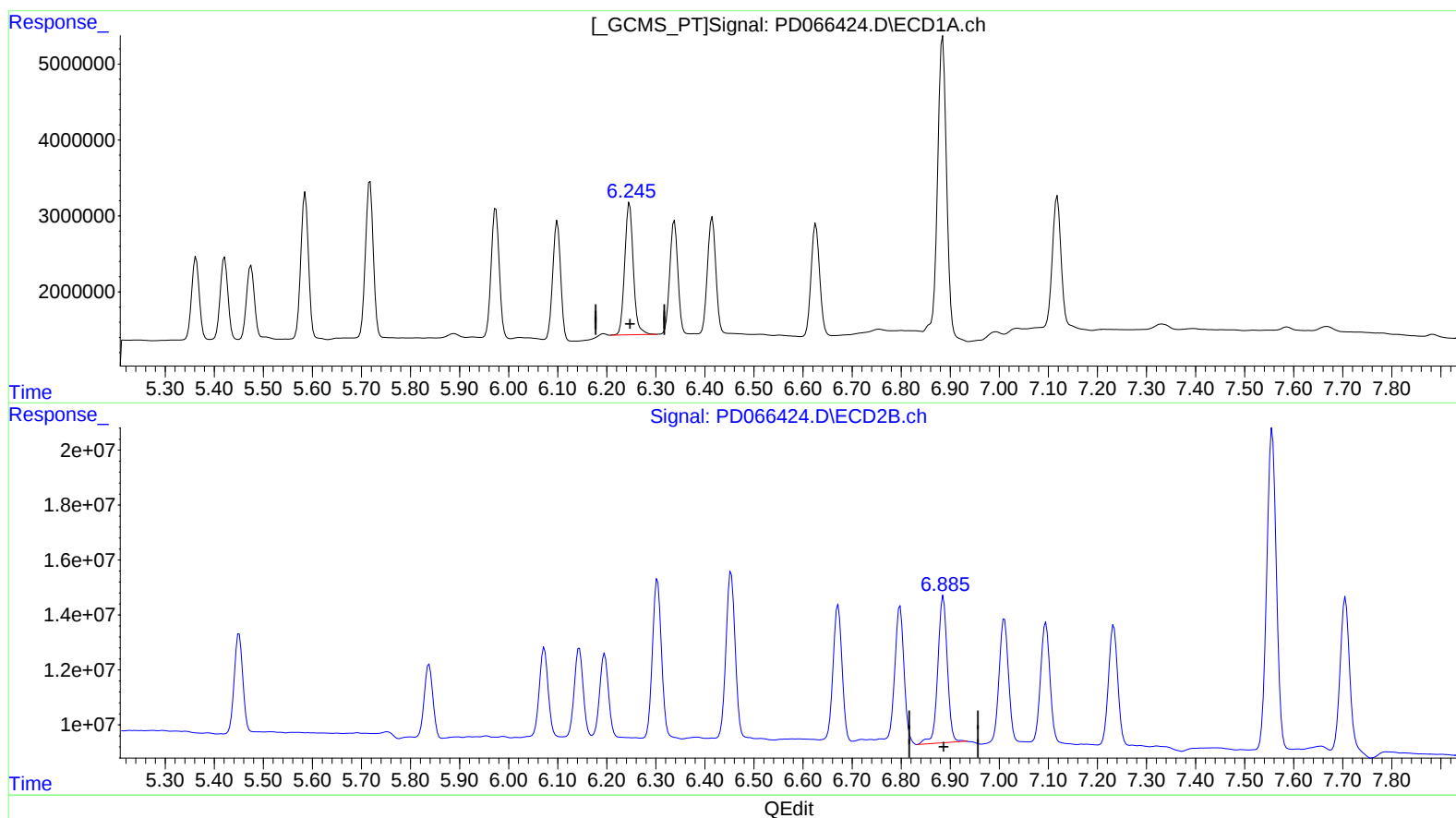
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(15) Endosulfan II (B)

6.247min 9.517 ng/ml

response 21376332

(15) Endosulfan II #2 (B)

6.886min 10.045 ng/ml

response 71582066

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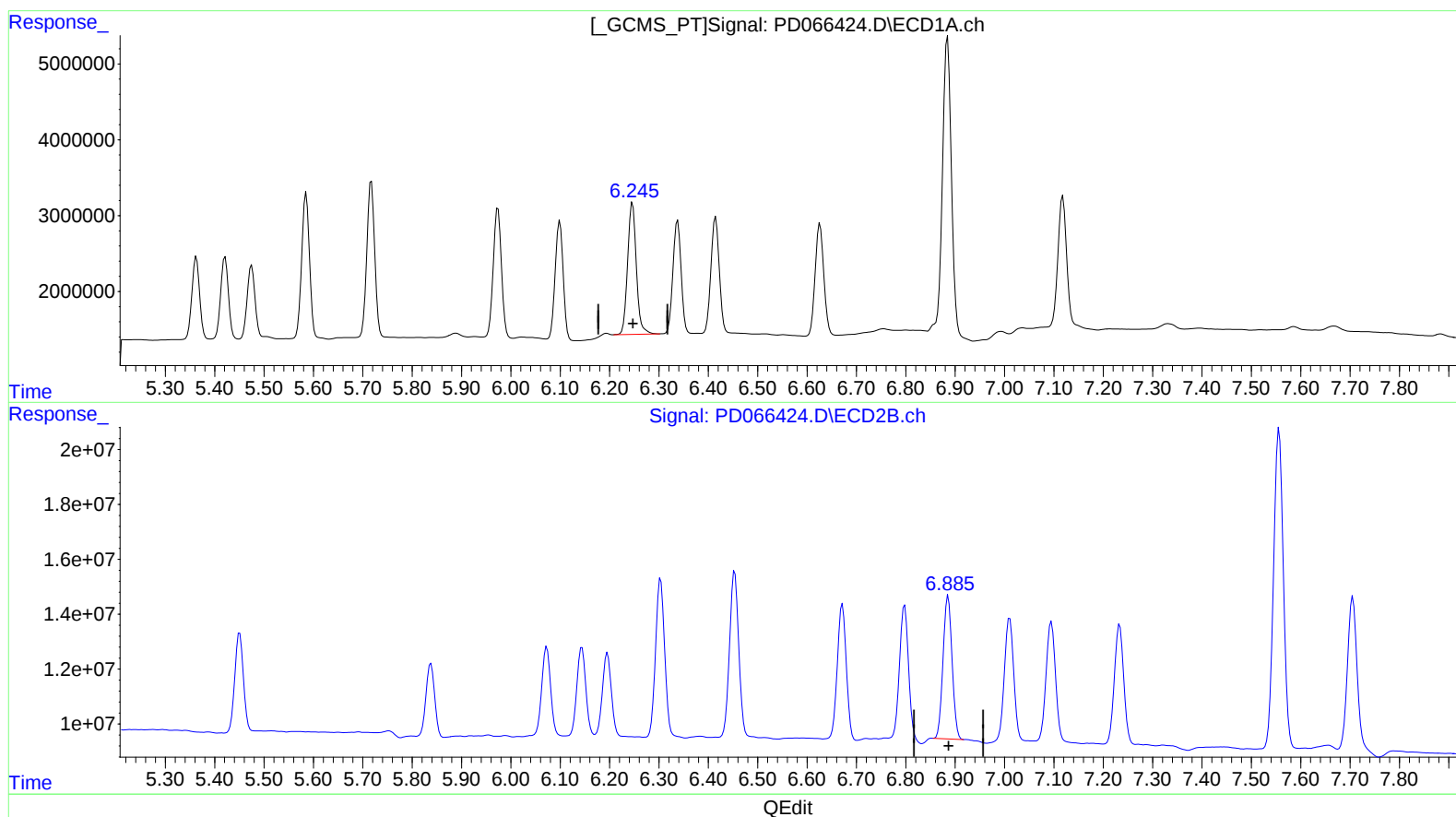
Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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6.247min 9.517 ng/ml

response 21376332

(15) Endosulfan II #2 (B)

6.885min 9.281 ng/ml m

response 66138606

Quantitation Report (QT Reviewed)

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 Sample : PB140005B5
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS005

Manual Integrations
 APPROVED

mohammad

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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	33722284	151.1E6	16.515	16.952
27) SA Decachlor...	8.167	9.020	48095297	191.3E6	35.375	40.290
Target Compounds						
2) A alpha-BHC	3.877	4.362	11619688	46630248	3.724	4.013
3) MA gamma-BHC...	4.159	4.647	14621615	46472470	4.737	4.210
4) MA Heptachlor	4.453	5.147	12389315	47556095	4.232	4.700
5) MB Aldrin	4.698	5.451	12285954	44158716	3.995	4.379
6) B beta-BHC	4.407	4.824	6835293	24416325	5.133	4.689
7) B delta-BHC	4.609	5.038	4217594	14725643	1.462	1.522m
8) B Heptachlo...	5.139	5.838	11866071	32627281	4.385	4.063
9) A Endosulfan I	5.475	6.196	10727673	38805215	4.243	4.602
10) B trans-Chl...	5.363	6.073	11921628	40724656	4.350	4.504
11) B cis-Chlor...	5.421	6.144	11857761	41334626	4.421	4.663
12) B 4,4'-DDE	5.585	6.304	21096571	74129591	8.422	9.329
13) MA Dieldrin	5.718	6.454	22919792	78810438	8.533	9.323
14) MA Endrin	5.974	6.672	19798007	62511586	8.328	11.811 #
15) B Endosulfa...	6.247	6.885	21376332	66138606	9.517	9.281m
16) A 4,4'-DDD	6.099	6.798	17537804	63739178	8.446	9.552
17) MA 4,4'-DDT	6.338	7.095	17171289	58375238	8.629	8.901
18) B Endrin al...	6.415	7.011	18077363	59741717	11.541	11.270
19) B Endosulfa...	6.626	7.233	18011867	57401507	9.077	8.704
20) A Methoxychlor	6.885	7.556	50082497	159.6E6	48.300	49.149
21) B Endrin ke...	7.118	7.706	21954053	77899826	9.507	10.861

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

AJ
 10/26/21