

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 12:54
Operator : AJ\MA
Sample : PB139904BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

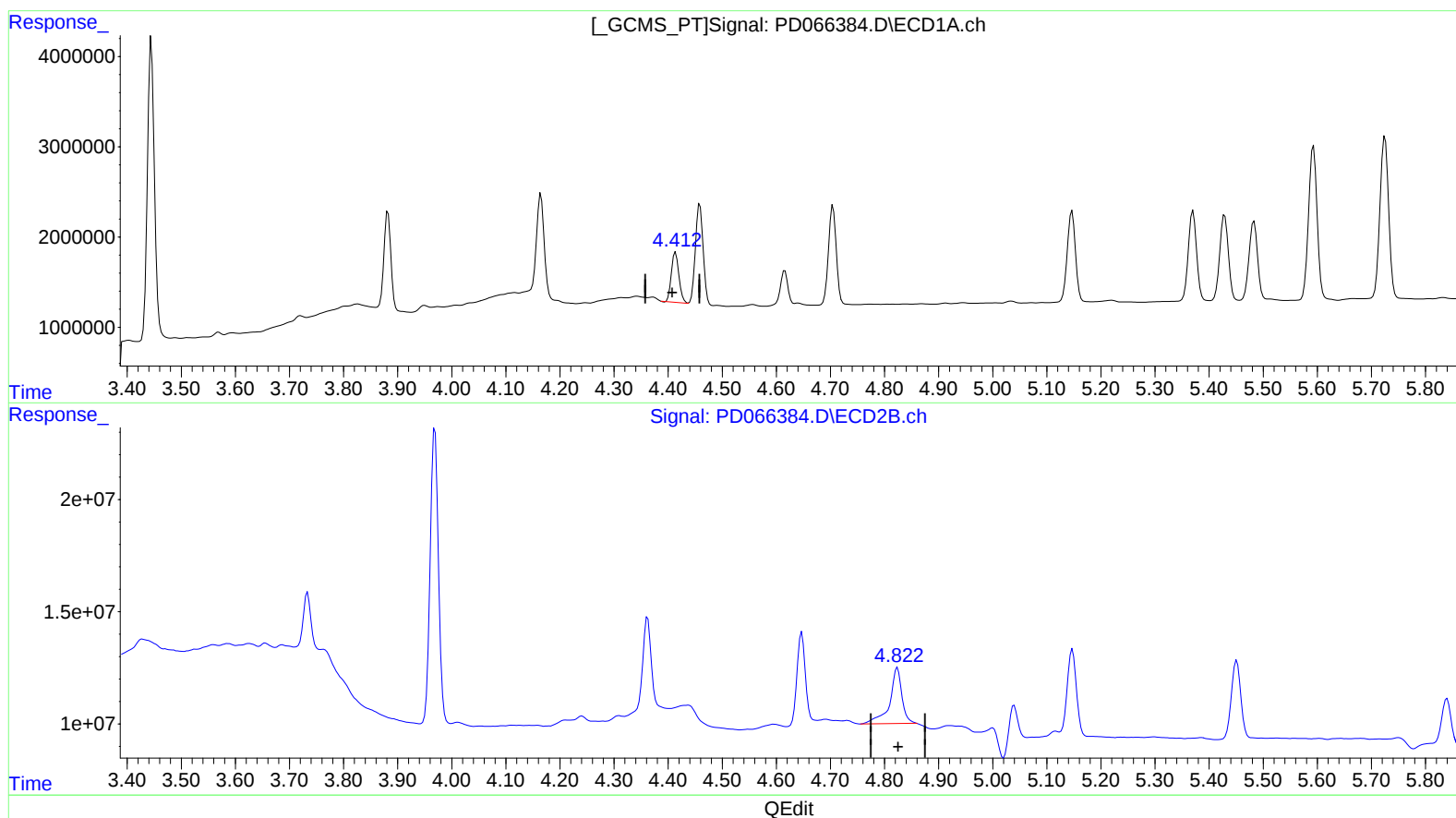
Instrument :
ECD_D
ClientSampleId :
PLCS904

Manual Integrations
APPROVED

mohammad
10/25/2021 1:41:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:36:44 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)

4.414min 4.064 ng/ml
response 5410894

(6) beta-BHC #2 (B)

4.824min 7.461 ng/ml
response 38846445

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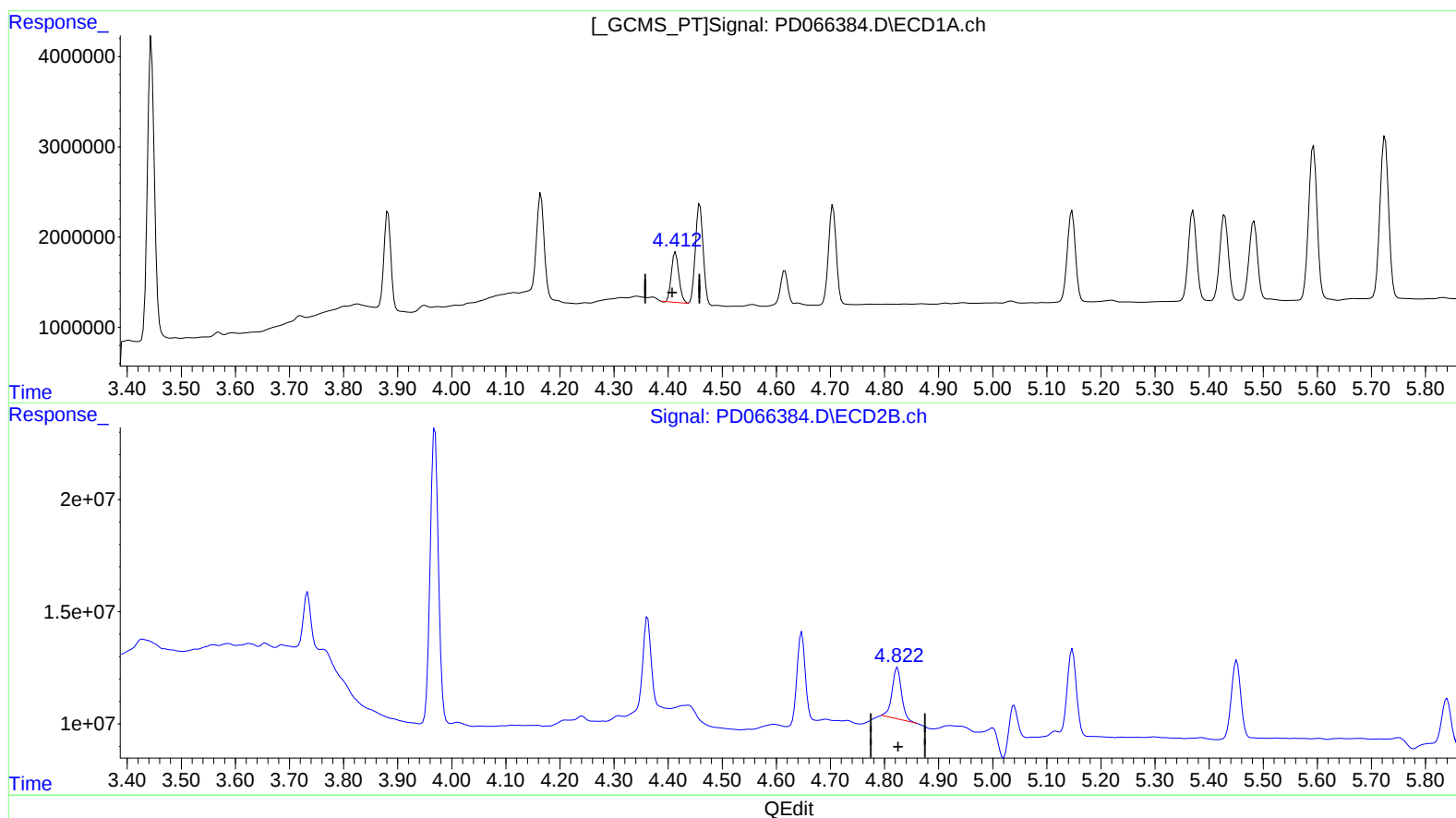
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(6) beta-BHC (B)

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 response 5410894

(6) beta-BHC #2 (B)

4.822min 5.302 ng/ml m
 response 27604424

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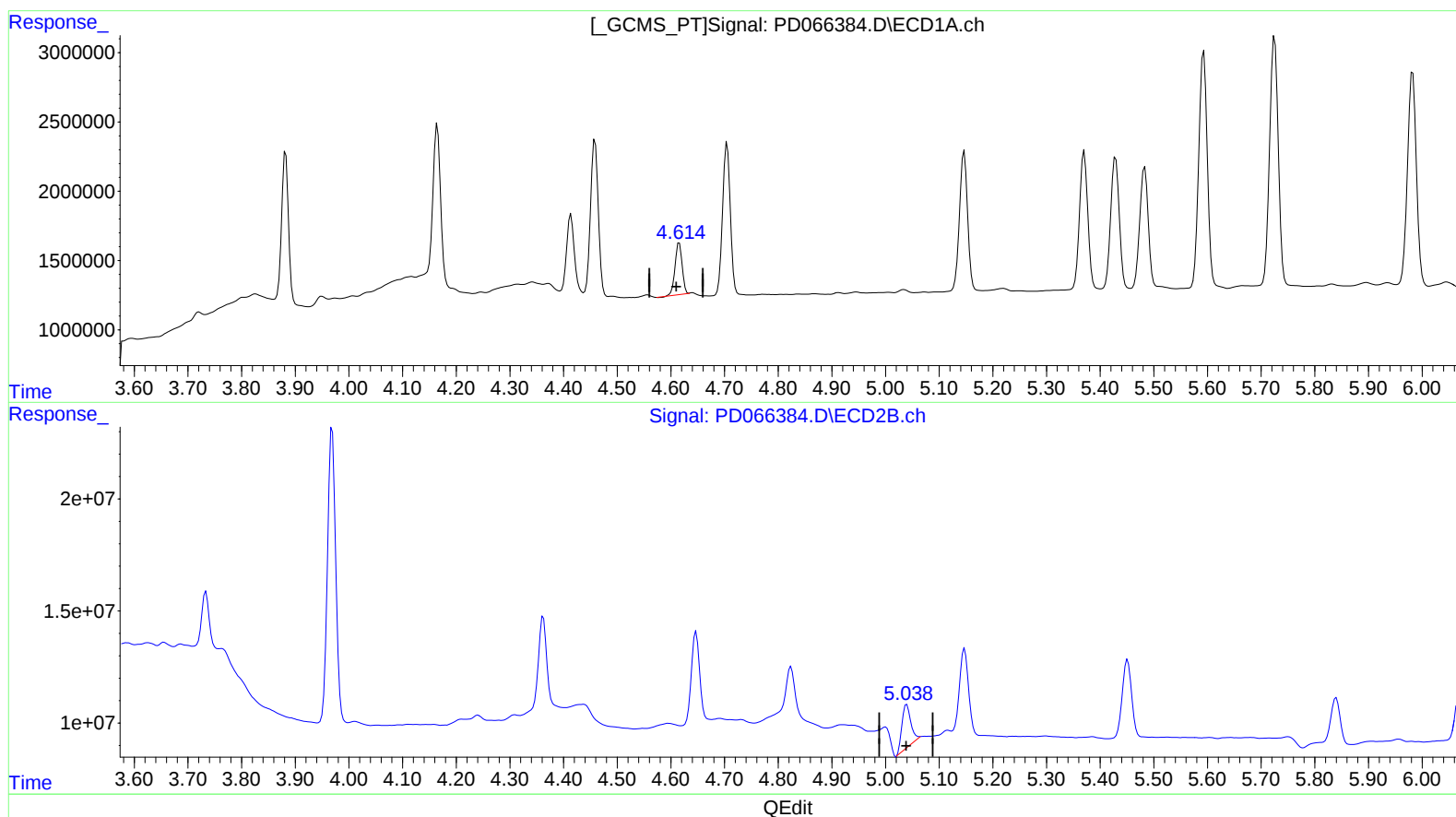
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(7) delta-BHC (B)
4.616min 1.182 ng/ml
response 3408823

(7) delta-BHC #2 (B)
5.040min 2.254 ng/ml
response 21814962

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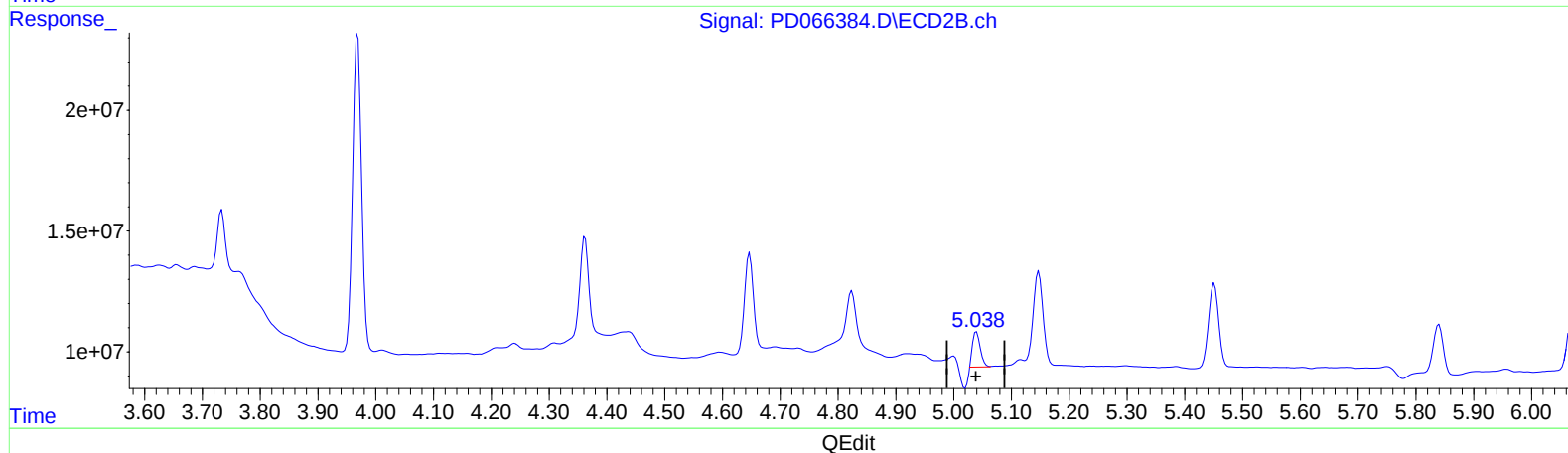
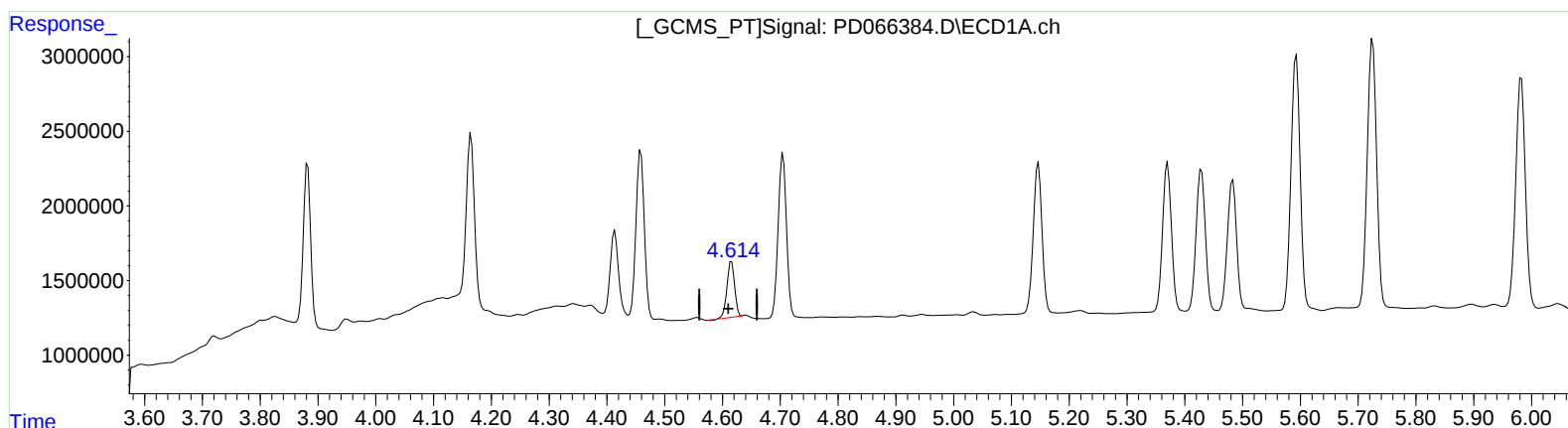
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(7) delta-BHC (B)

4.616min 1.182 ng/ml
response 3408823

(7) delta-BHC #2 (B)

5.038min 1.406 ng/ml m
response 13602990

Quantitation Report (QT Reviewed)

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 Sample : PB13990485
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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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...	3.445	3.969	30267138	139.8E6	14.823	15.684
27) SA Decachlor...	8.175	9.023	44572002	170.6E6	32.784	35.925
Target Compounds						
2) A alpha-BHC	3.882	4.362	9593468	44646323	3.075	3.843
3) MA gamma-BHC...	4.165	4.647	11865144	43404600	3.844	3.932
4) MA Heptachlor	4.459	5.147	11076275	43864387	3.784	4.335
5) MB Aldrin	4.705	5.451	11062247	42829230	3.597	4.248
6) B beta-BHC	4.414	4.822	5410894	27604424	4.064	5.302m#
7) B delta-BHC	4.616	5.038	3408823	13602990	1.182	1.406m
8) B Heptachlo...	5.147	5.840	10755086	24574566	3.974	3.060
9) A Endosulfan I	5.483	6.197	9524658	37797728	3.768	4.482
10) B trans-Chl...	5.370	6.074	10704330	39430508	3.906	4.361
11) B cis-Chlor...	5.429	6.145	10549799	40532664	3.933	4.572
12) B 4,4'-DDE	5.593	6.305	18696777	71389176	7.464	8.984
13) MA Dieldrin	5.725	6.455	20213561	75274645	7.526	8.905
14) MA Endrin	5.982	6.674	17982235	61342641	7.564	11.590 #
15) B Endosulfa...	6.255	6.887	17894768	65380915	7.967	9.174
16) A 4,4'-DDD	6.108	6.799	15098013	58259917	7.271	8.731
17) MA 4,4'-DDT	6.347	7.097	14862278	56331004	7.469	8.589
18) B Endrin al...	6.423	7.012	15383254	55724489	9.821	10.512
19) B Endosulfa...	6.635	7.235	14549028	54848248	7.332	8.317
20) A Methoxychlor	6.894	7.558	44508556	149.6E6	42.925	46.062
21) B Endrin ke...	7.127	7.707	20815279	70856943	9.014	9.879

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