

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:07
Operator : AR\AJ
Sample : RESC06
Misc :
ALS Vial : 2 Sample Multiplier: 1

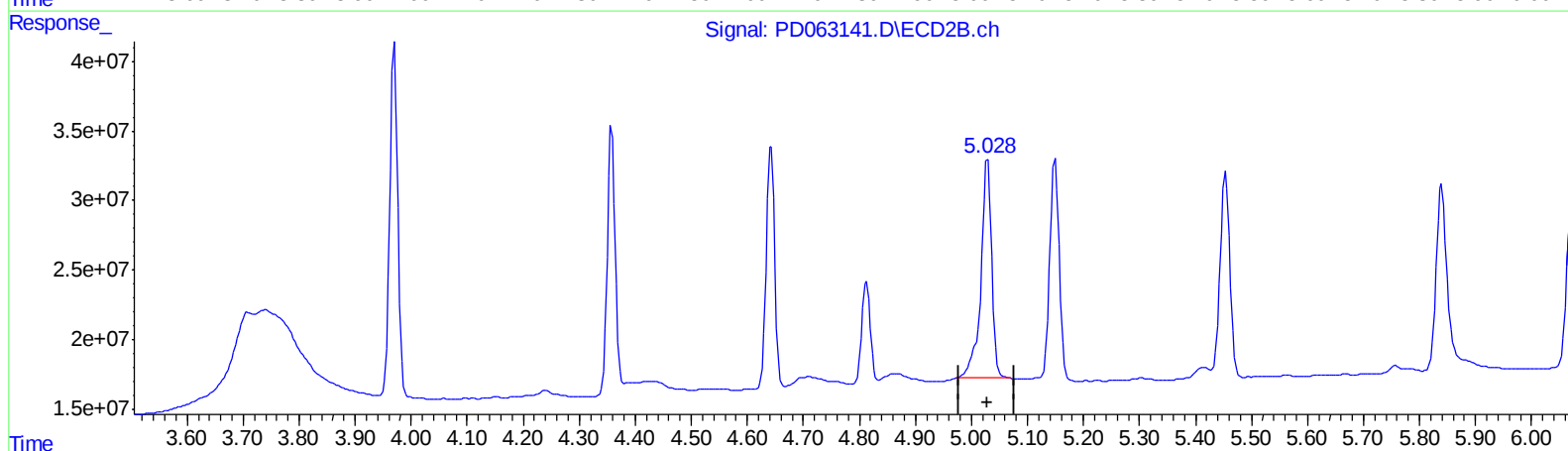
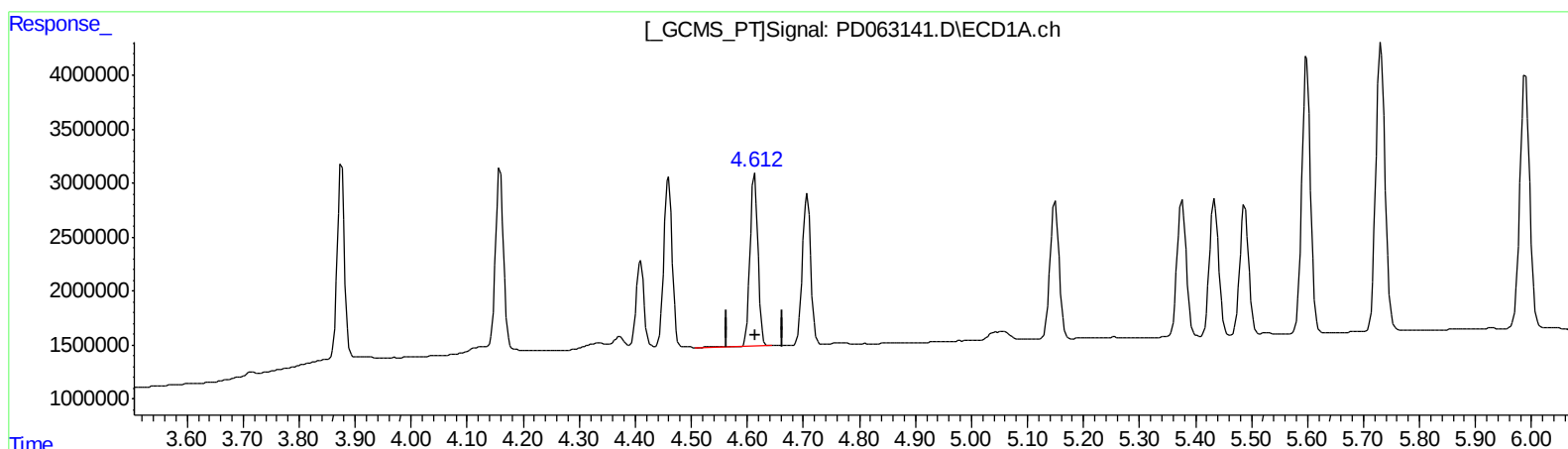
Instrument :
ECD_D
LabSampleId :
RESC06

Manual Integrations
APPROVED

Ankita
5/21/2021 11:22:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:40:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 20 14:55:18 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



QEdit

(7) delta-BHC (B)

4.613min 9.759 ng/ml

response 15433863

(7) delta-BHC #2 (B)

5.029min 11.652 ng/ml

response 209389210

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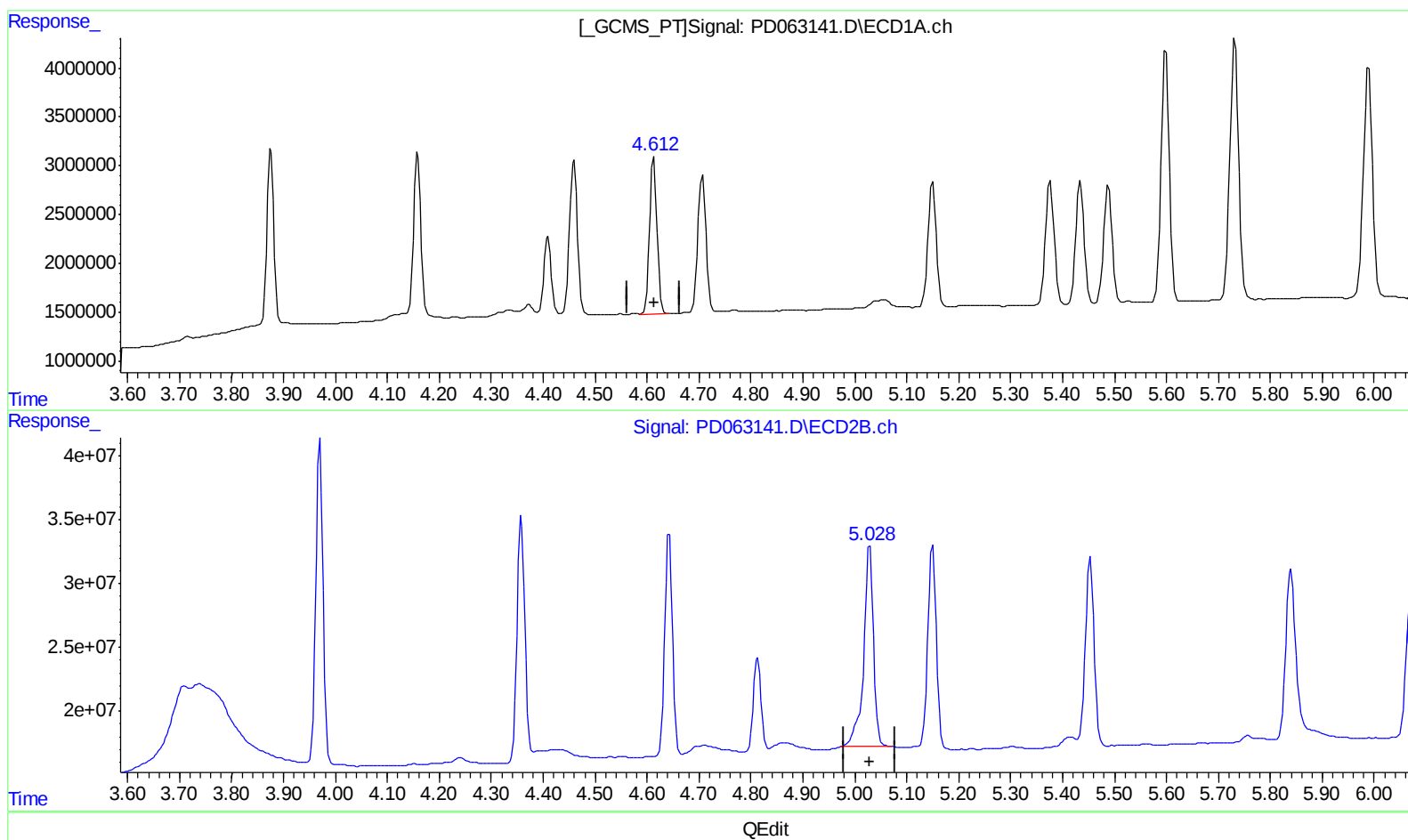
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ECD_D
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(7) delta-BHC (B)
4.612min 9.835 ng/ml m
response 15554870

(7) delta-BHC #2 (B)
5.029min 11.652 ng/ml
response 209389210

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

Ankita
 5/21/2021 11:22:15 AM

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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.440	3.970	23034951	246.3E6	20.367	21.012
27) SA Decachlor...	8.193	9.023	51351140	454.8E6	39.484	41.008
Target Compounds						
2) A alpha-BHC	3.875	4.358	16826920	189.6E6	10.068	10.886
3) MA gamma-BHC...	4.158	4.642	16176097	182.8E6	10.098	10.955
4) MA Heptachlor	4.459	5.150	15931380	182.5E6	10.254	10.846
5) MB Aldrin	4.707	5.454	14900845	179.5E6	9.943	11.340
6) B beta-BHC	4.409	4.813	7480993	75129496	10.356	10.634
7) B delta-BHC	4.612	5.029	15554870	209.4E6	9.835m	11.652
8) B Heptachlo...	5.150	5.840	14280417	177.4E6	10.149	11.400
9) A Endosulfan I	5.488	6.195	13683133	156.0E6	10.379	10.868
10) B trans-Chl...	5.377	6.073	14618891	162.2E6	10.161	10.463
11) B cis-Chlor...	5.434	6.146	14319252	157.4E6	10.141	10.588
12) B 4,4'-DDE	5.599	6.303	28701943	317.3E6	20.011	21.003
13) MA Dieldrin	5.731	6.452	30792775	327.8E6	20.544	21.369
14) MA Endrin	5.989	6.670	28300138	275.9E6	21.358	21.750
15) B Endosulfa...	6.262	6.878	24159140	258.2E6	20.339	20.999
16) A 4,4'-DDD	6.115	6.792	24274093	261.5E6	20.484	21.600
17) MA 4,4'-DDT	6.356	7.091	24309184	255.7E6	20.160	21.148
18) B Endrin al...	6.431	7.002	22837988	213.4E6	21.054	20.228
19) B Endosulfa...	6.644	7.226	24076950	251.1E6	21.230	20.618
20) A Methoxychlor	6.903	7.549	75016884	622.7E6	107.601	109.045
21) B Endrin ke...	7.136	7.696	29754647	243.8E6	20.960	21.047

87
 5724 K1

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