

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 18:18
Operator : AJ\MA
Sample : M4217-08MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

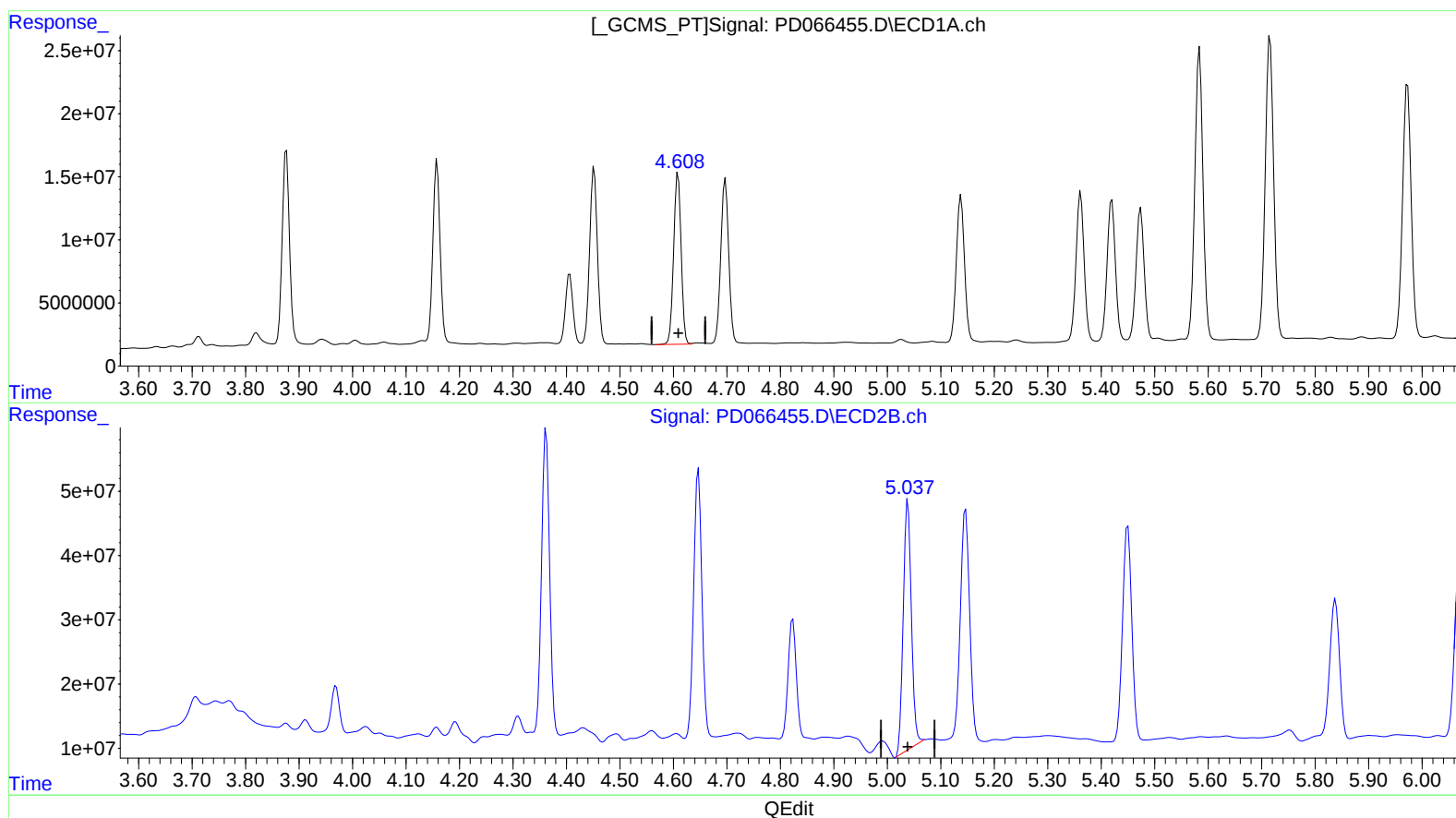
Instrument :
ECD_D
ClientSampleId :
JDGE3MSD

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/21/2021
Supervised By :mohammad ahmed 10/21/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 08:36:24 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 45.293 ng/ml
response 130670910

(7) delta-BHC #2 (B)
5.039min 42.232 ng/ml
response 408677077

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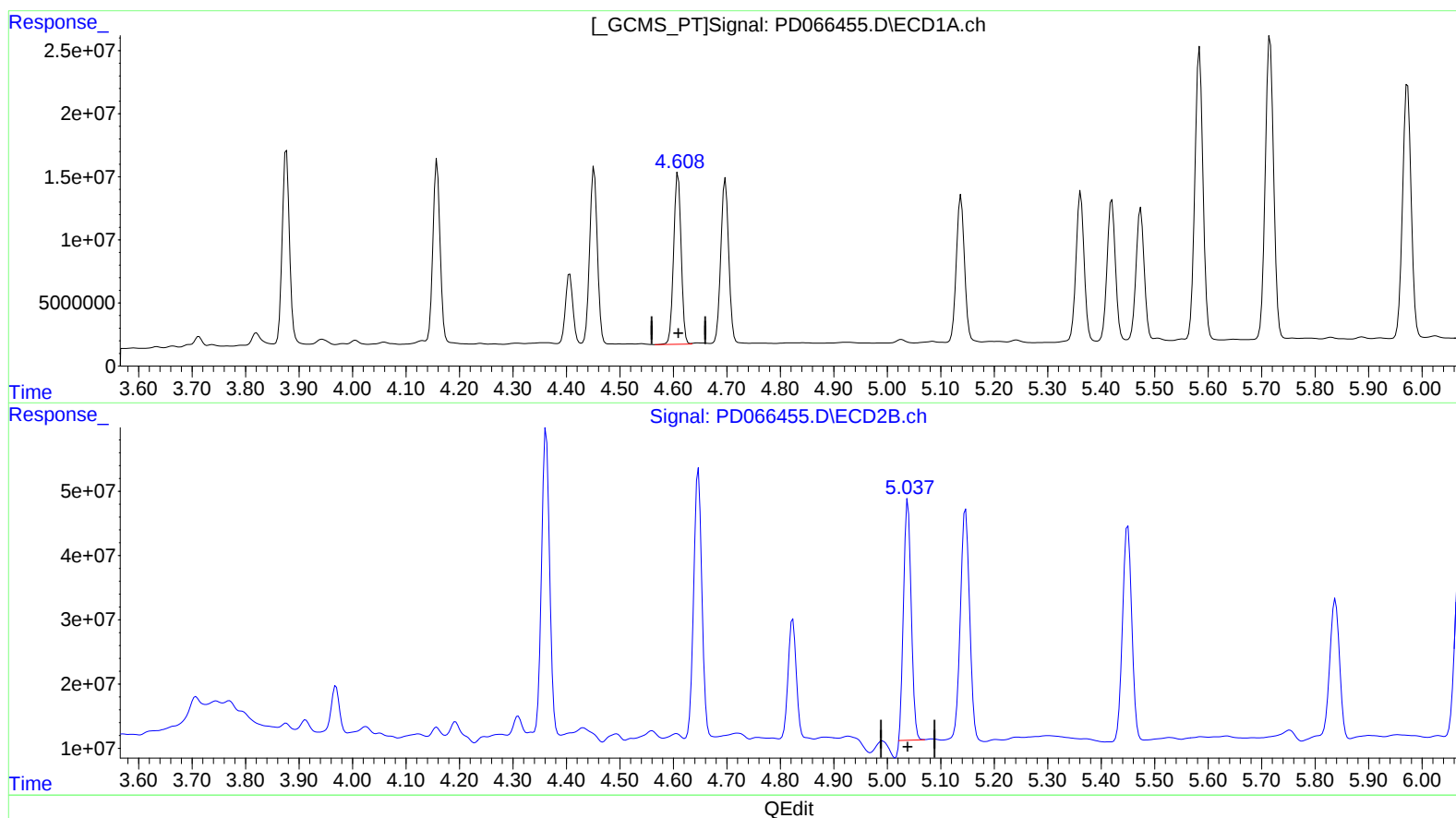
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(7) delta-BHC (B)
4.609min 45.293 ng/ml
response 130670910

(7) delta-BHC #2 (B)
5.037min 38.647 ng/ml m
response 373979504

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
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 Acq On : 20 Oct 2021 18:18
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 Client Sampled :
 JDGE3MSD

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 10/21/2021
 Supervised By : mohammad ahmed 10/21/2021

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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 QLast Update : Tue Oct 19 10:18:55 2021
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 Integrator: ChemStation

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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.440	3.969	18376693	74531370	9.000	8.364
27) SA Decachlor...	8.166	9.019	8870424	50297533	6.524	10.591 #
Target Compounds						
2) A alpha-BHC	3.877	4.362	145.4E6	488.1E6	46.605	42.006
3) MA gamma-BHC...	4.158	4.647	136.0E6	445.4E6	44.059	40.349
4) MA Heptachlor	4.452	5.147	139.3E6	432.4E6	47.581	42.726
5) MB Aldrin	4.698	5.450	135.2E6	401.0E6	43.975	39.771
6) B beta-BHC	4.406	4.823	51829827	199.1E6	38.925	38.238
7) B delta-BHC	4.609	5.037	130.7E6	374.0E6	45.293	38.647m
8) B Heptachlo...	5.138	5.838	125.2E6	270.4E6	46.270	33.680 #
9) A Endosulfan I	5.474	6.195	110.2E6	358.2E6	43.609	42.471
10) B trans-Chl...	5.362	6.072	125.1E6	365.4E6	45.641	40.415
11) B cis-Chlor...	5.420	6.143	121.1E6	366.7E6	45.139	41.361
12) B 4,4'-DDE	5.584	6.303	244.8E6	721.3E6	97.726	90.765
13) MA Dieldrin	5.716	6.453	263.4E6	755.8E6	98.059	89.411
14) MA Endrin	5.973	6.671	226.8E6	618.9E6	95.407	116.941
15) B Endosulfa...	6.246	6.885	210.0E6	595.4E6	93.494	83.541
16) A 4,4'-DDD	6.099	6.797	201.6E6	594.1E6	97.107	89.033
17) MA 4,4'-DDT	6.338	7.094	206.9E6	596.2E6	103.981	90.913
18) B Endrin al...	6.415	7.010	154.5E6	478.5E6	98.644	90.263
19) B Endosulfa...	6.626	7.232	198.5E6	570.4E6	100.018	86.499
20) A Methoxychlor	6.885	7.555	531.6E6	1318.7E6	512.662	406.059
21) B Endrin ke...	7.118	7.705	247.5E6	654.2E6	107.167	91.212

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