

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 16:21
Operator : AJ\MA
Sample : M4215-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

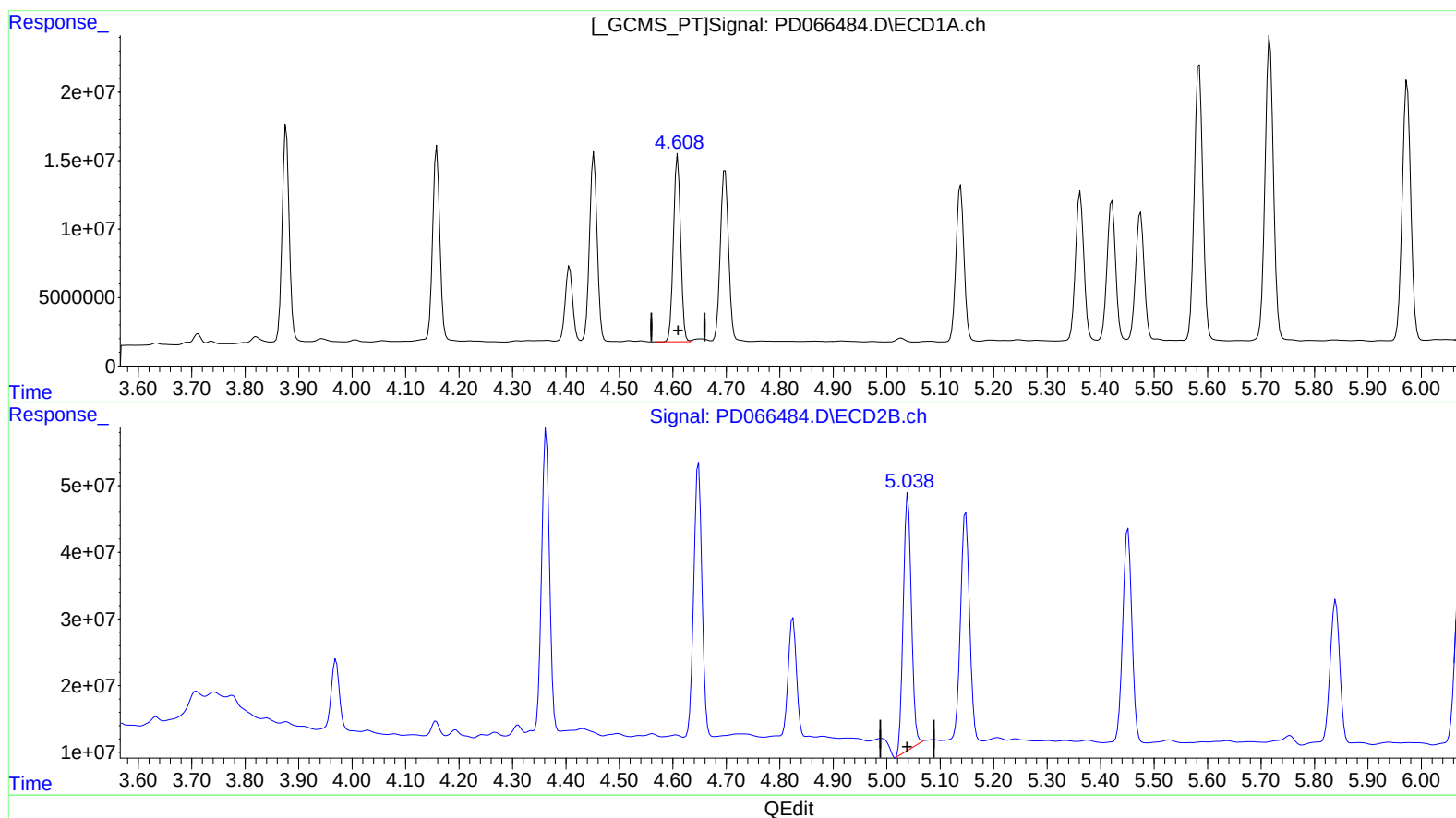
Instrument :
ECD_D
ClientSampleId :
JDGE4MSD

Manual Integrations
APPROVED

mohammad
10/25/2021 8:51:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:23:40 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 44.502 ng/ml

response 128388108

(7) delta-BHC #2 (B)

5.040min 42.176 ng/ml

response 408129890

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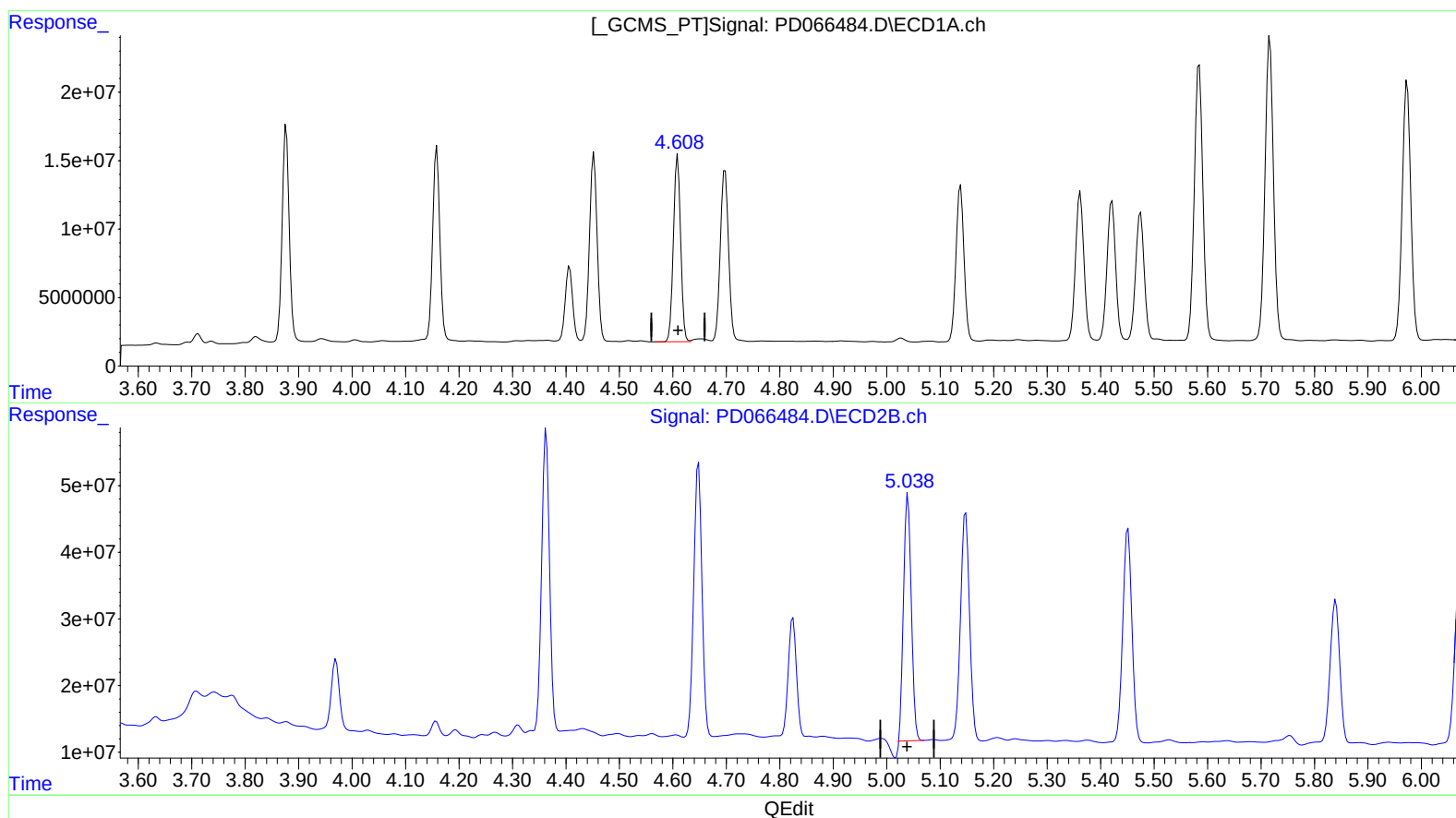
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(7) delta-BHC (B)

4.609min 44.502 ng/ml

response 128388108

(7) delta-BHC #2 (B)

5.038min 38.713 ng/ml m

response 374621800

Quantitation Report (QT Reviewed)

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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...	3.440	3.970	29726567	110.9E6	14.558	12.443
27) SA Decachlor...	8.166	9.021	29936120	118.5E6	22.019	24.951
Target Compounds						
2) A alpha-BHC	3.877	4.363	145.5E6	461.6E6	46.621	39.731
3) MA gamma-BHC...	4.159	4.648	134.0E6	438.7E6	43.393	39.745
4) MA Heptachlor	4.452	5.148	135.8E6	402.7E6	46.385	39.796
5) MB Aldrin	4.698	5.451	134.0E6	384.1E6	43.574	38.092
6) B beta-BHC	4.407	4.825	50818401	192.0E6	38.165	36.876
7) B delta-BHC	4.609	5.038	128.4E6	374.6E6	44.502	38.713m
8) B Heptachlo...	5.138	5.840	120.2E6	263.7E6	44.401	32.835 #
9) A Endosulfan I	5.475	6.196	102.1E6	303.4E6	40.397	35.977
10) B trans-Chl...	5.362	6.073	117.9E6	335.8E6	43.015	37.140
11) B cis-Chlor...	5.421	6.145	112.2E6	328.0E6	41.839	36.995
12) B 4,4'-DDE	5.584	6.304	224.2E6	613.3E6	89.502	77.180
13) MA Dieldrin	5.717	6.454	243.8E6	635.7E6	90.788	75.204
14) MA Endrin	5.973	6.673	212.5E6	547.1E6	89.389	103.363
15) B Endosulfa...	6.247	6.887	180.7E6	503.5E6	80.436	70.650
16) A 4,4'-DDD	6.099	6.799	172.4E6	501.8E6	83.005	75.205
17) MA 4,4'-DDT	6.338	7.096	178.3E6	522.3E6	89.616	79.634
18) B Endrin al...	6.415	7.011	143.6E6	443.2E6	91.672	83.602
19) B Endosulfa...	6.627	7.235	165.1E6	438.6E6	83.211	66.514
20) A Methoxychlor	6.885	7.557	452.9E6	1159.5E6	436.821	357.012
21) B Endrin ke...	7.119	7.706	184.0E6	527.8E6	79.669	73.595

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