

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 15:12
Operator : AJ\MA
Sample : PB140068BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

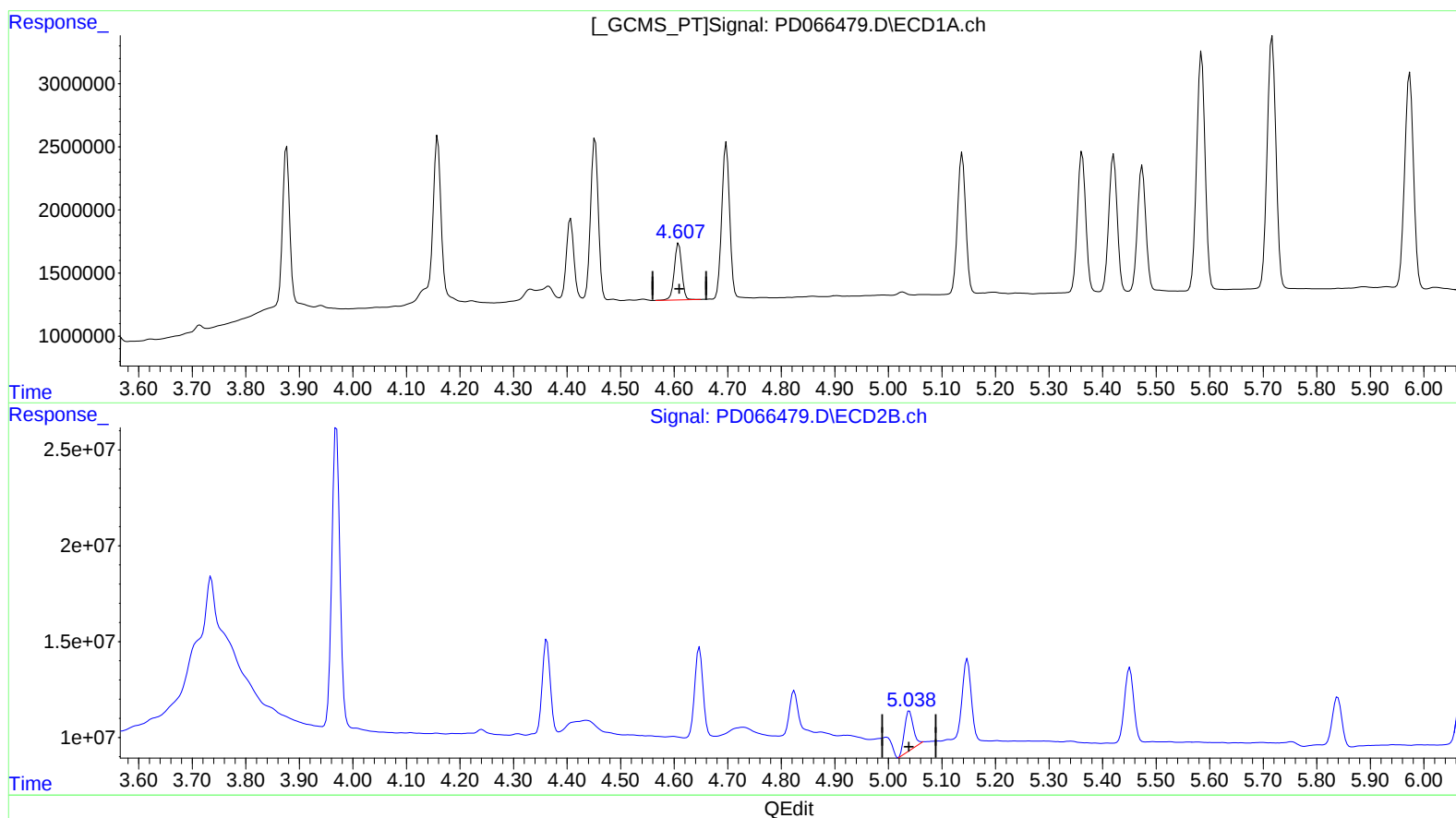
Instrument :
ECD_D
ClientSampleId :
PLCS068

Manual Integrations
APPROVED

mohammad
10/25/2021 8:50:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:21:53 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



(7) delta-BHC (B)
4.609min 1.503 ng/ml
response 4335104

(7) delta-BHC #2 (B)
5.040min 2.383 ng/ml
response 23055715

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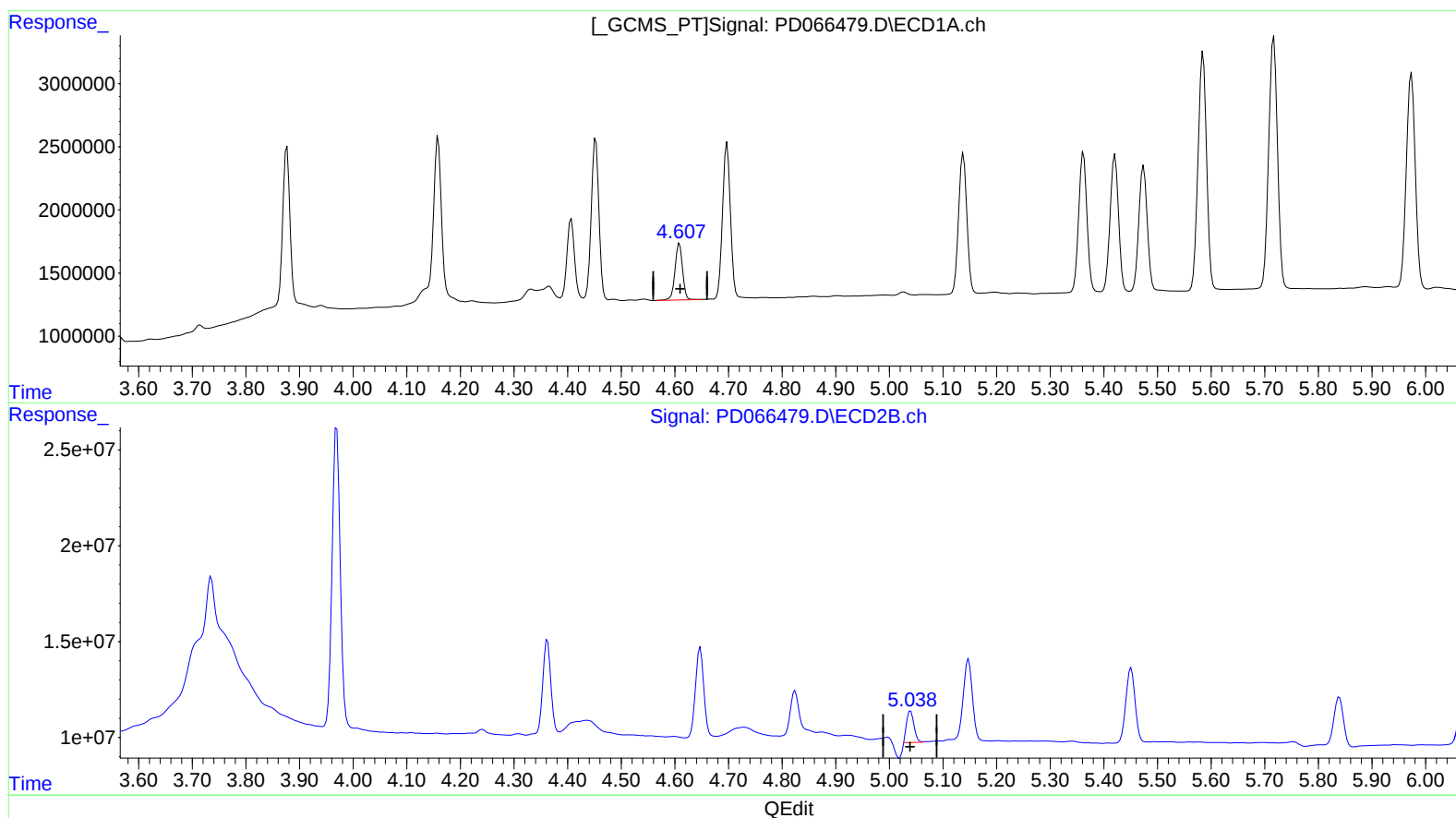
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(7) delta-BHC (B)
4.609min 1.503 ng/ml
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(7) delta-BHC #2 (B)
5.038min 1.546 ng/ml m
response 14964558

Quantitation Report (QT Reviewed)

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 Signal #1 Phase : ZB-MR2
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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	3.969	35372329	163.5E6	17.323	18.349
27) SA Decachlor...	8.167	9.021	45740870	197.1E6	33.643	41.507
Target Compounds						
2) A alpha-BHC	3.877	4.362	12075705	49610884	3.871	4.270
3) MA gamma-BHC...	4.159	4.647	14545636	50064902	4.712	4.536
4) MA Heptachlor	4.452	5.148	12520256	49570896	4.277	4.899
5) MB Aldrin	4.698	5.451	12694389	46236297	4.128	4.586
6) B beta-BHC	4.407	4.824	5938427	26085139	4.460	5.010
7) B delta-BHC	4.609	5.038	4335104	14964558	1.503	1.546m
8) B Heptachlo...	5.138	5.839	11903381	31166055	4.398	3.881
9) A Endosulfan I	5.474	6.196	10803399	41041779	4.273	4.867
10) B trans-Chl...	5.362	6.073	12001098	43311200	4.379	4.791
11) B cis-Chlor...	5.421	6.145	11915466	43353782	4.443	4.891
12) B 4,4'-DDE	5.585	6.304	21005755	77114769	8.386	9.704
13) MA Dieldrin	5.717	6.454	22870231	80739006	8.515	9.551
14) MA Endrin	5.974	6.672	19771518	67593429	8.317	12.771 #
15) B Endosulfa...	6.247	6.886	19198147	72432590	8.547	10.164
16) A 4,4'-DDD	6.099	6.798	16857913	63042475	8.118	9.448
17) MA 4,4'-DDT	6.338	7.095	16286375	62764771	8.185	9.570
18) B Endrin al...	6.415	7.011	17359467	61183837	11.083	11.542
19) B Endosulfa...	6.627	7.234	15604442	58349210	7.864	8.848
20) A Methoxychlor	6.886	7.557	47312528	159.8E6	45.629	49.203
21) B Endrin ke...	7.119	7.706	21330474	72692477	9.237	10.135

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