

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 14:37
Operator : AR\AJ
Sample : M4419-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

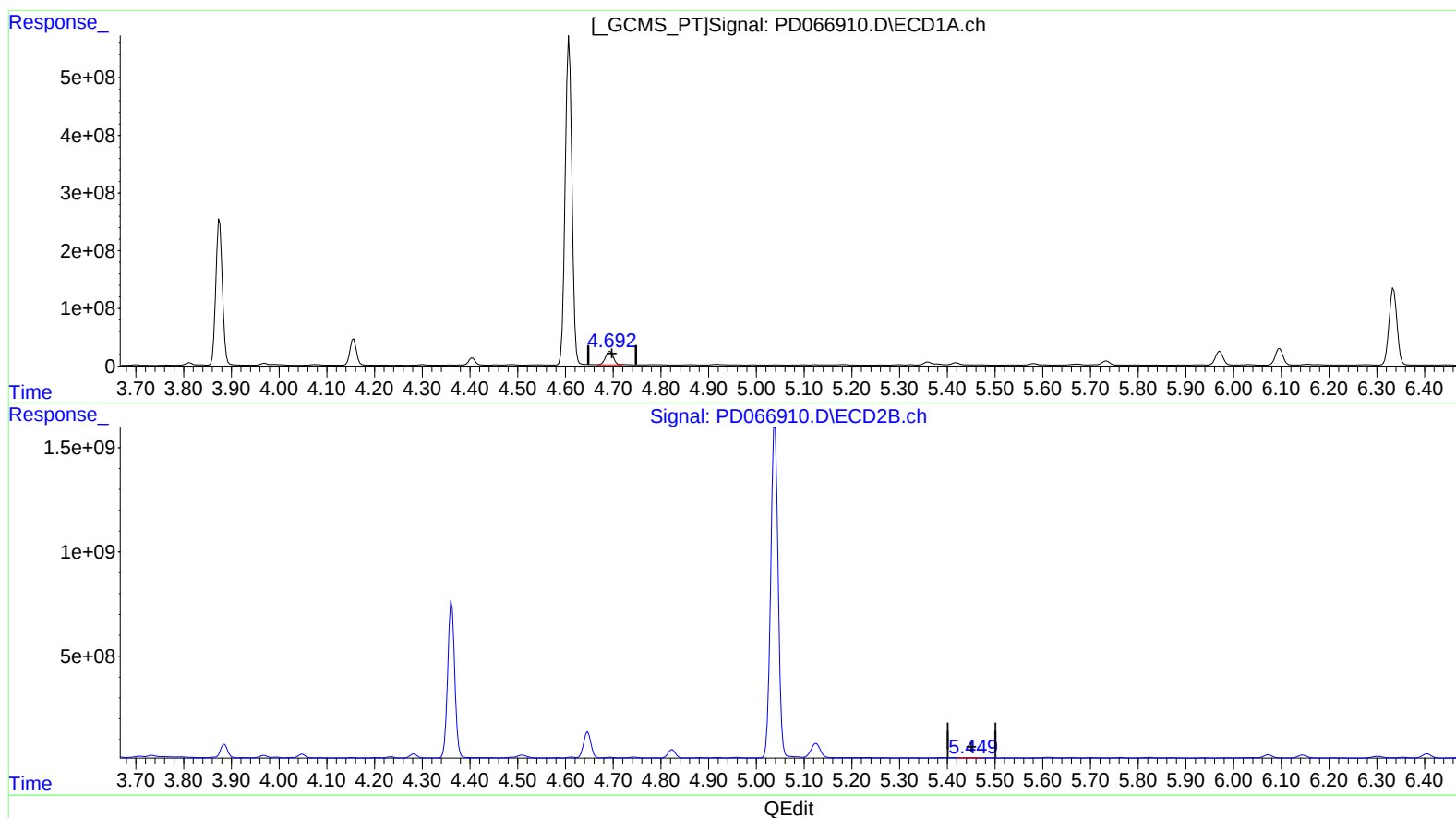
Instrument :
ECD_D
ClientSampleId :
C0HF5

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:08:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



(5) Aldrin (MB)

4.693min 94.192 ng/ml

response 271204230

(5) Aldrin #2 (MB)

5.449min 1.276 ng/ml

response 12019529

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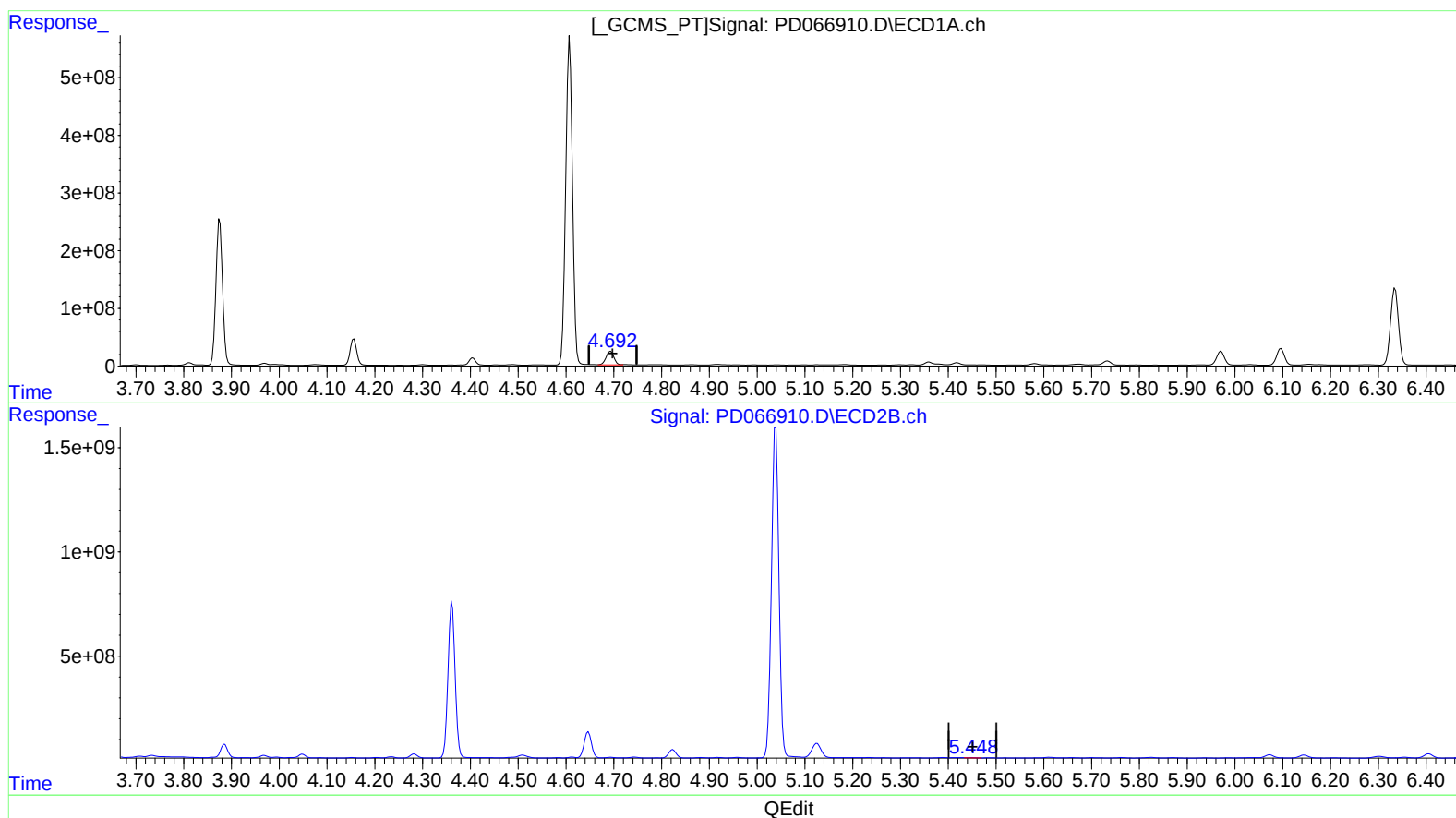
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(5) Aldrin (MB)

4.693min 94.192 ng/ml

response 271204230

(5) Aldrin #2 (MB)

5.448min 1.777 ng/ml m

response 16745947

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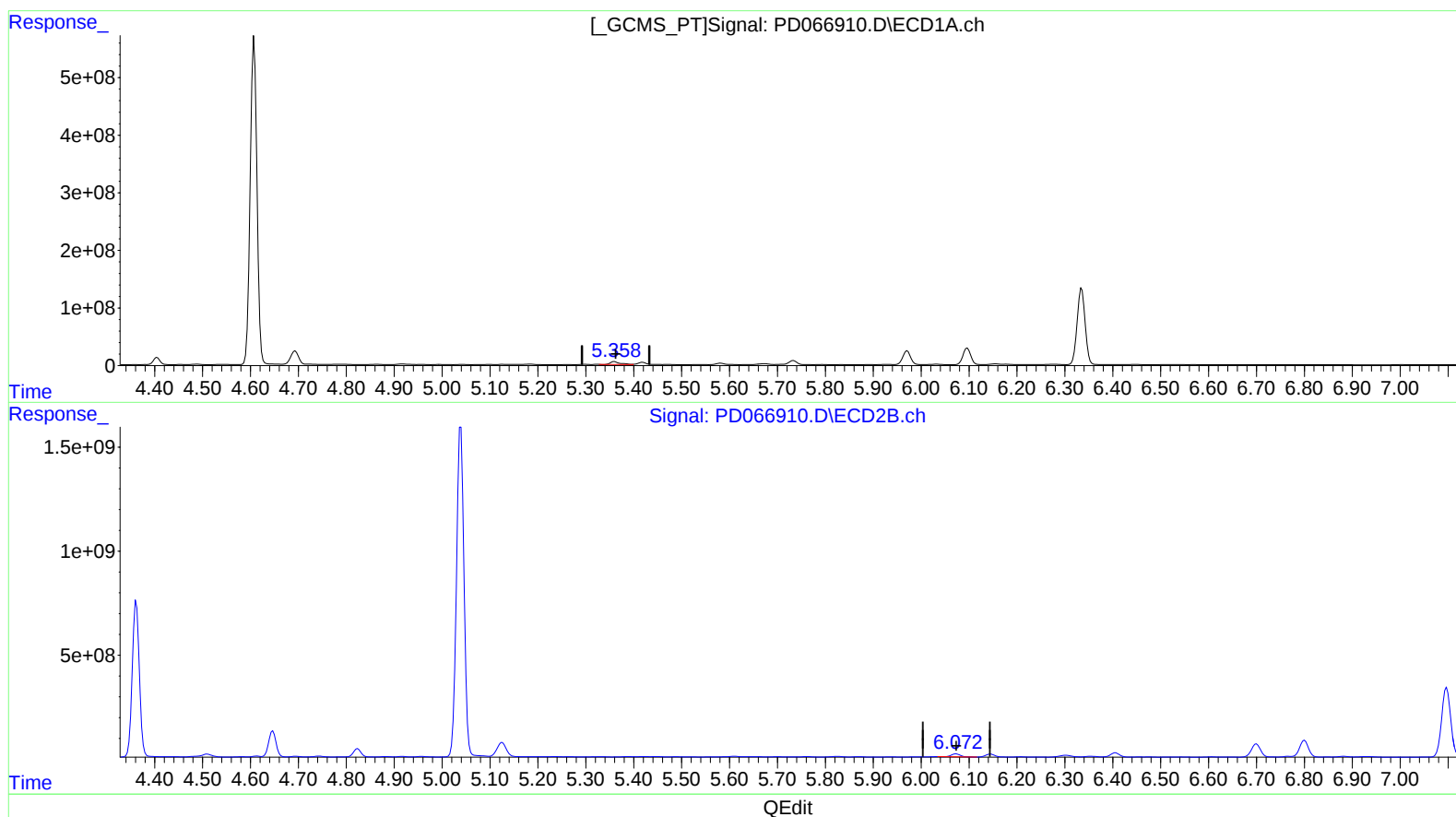
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(10) trans-Chlordane (B)

5.360min 26.143 ng/ml

response 67571656

(10) trans-Chlordane #2 (B)

6.073min 20.697 ng/ml

response 178225503

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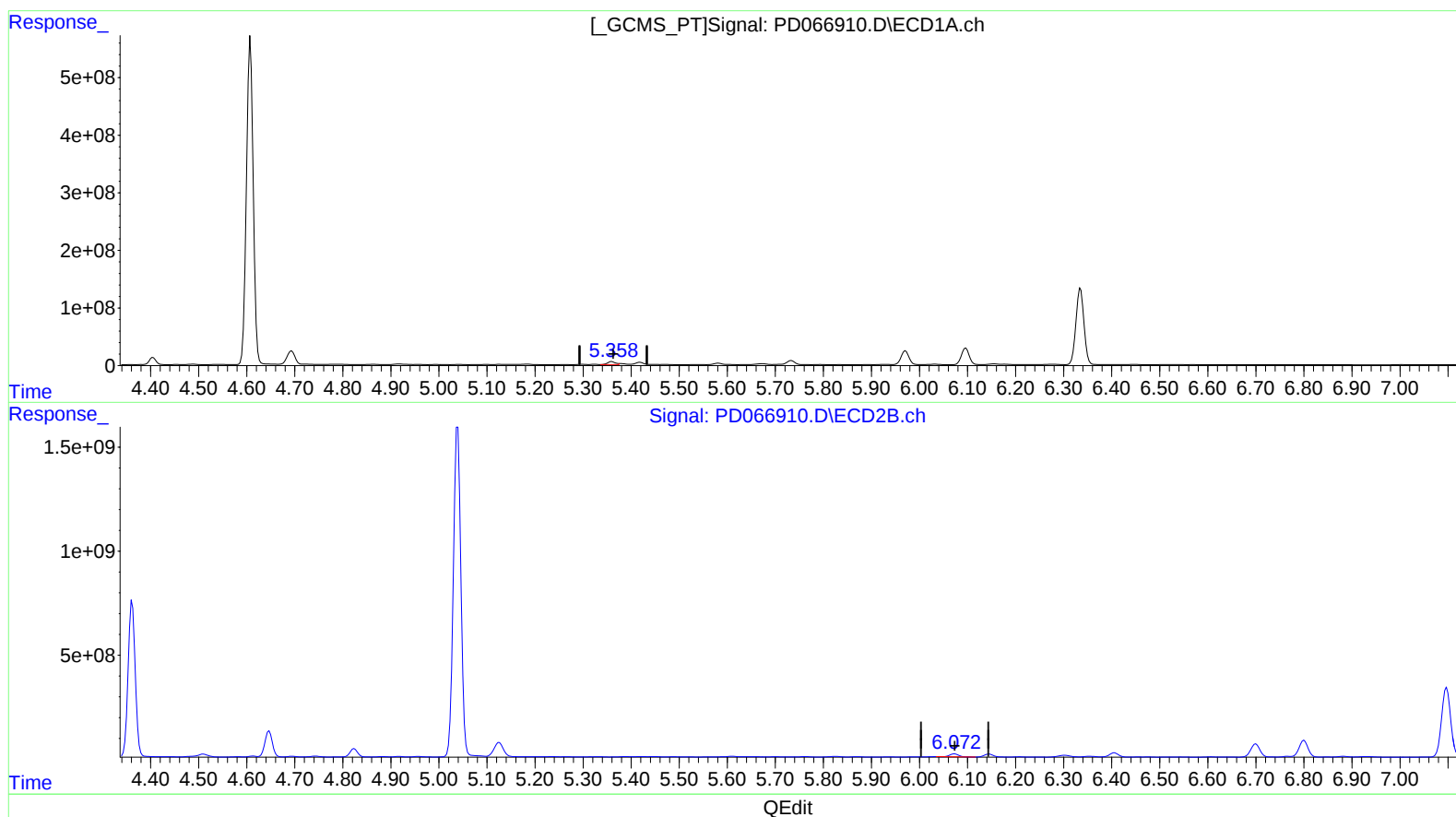
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
5.358min 23.375 ng/ml m
response 60418524

(10) trans-Chlordane #2 (B)
6.073min 20.697 ng/ml
response 178225503

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.431	3.969	163.9E6	104.3E6	84.784	12.039 #
27) SA Decachlor...	8.163	9.027	28204934	147.7E6	24.072	28.316
Target Compounds						
2) A alpha-BHC	3.875	4.362	2420.7E6	7644.8E6	826.994	699.168
3) MA gamma-BHC...	4.156	4.647	432.8E6	1304.6E6	156.337	129.095
5) MB Aldrin	4.693	5.448	271.2E6	16745947	94.192	1.777m#
6) B beta-BHC	4.405	4.824	118.9E6	439.1E6	94.701	89.109
7) B delta-BHC	4.608	5.039	5602.7E6	13499.0E6	2113.769	1364.489 #
9) A Endosulfan I	5.474	6.209	4604445	13502680	2.009	1.726
10) B trans-Chl...	5.358	6.073	60418524	178.2E6	23.375m	20.697
11) B cis-Chlor...	5.418	6.145	47755483	190.2E6	18.745	22.167
12) B 4,4'-DDE	5.581	6.303	30946910	141.3E6	13.549	18.559 #
14) MA Endrin	5.971	6.700	269.5E6	843.4E6	127.371	124.277
16) A 4,4'-DDD	6.097	6.800	325.8E6	995.5E6	179.992	154.203
17) MA 4,4'-DDT	6.335	7.097	1524.5E6	4388.7E6	806.268	664.334

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

AJ
 11/22/21