

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 14:23
 Operator : AR\AJ
 Sample : M4419-05DL2 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0HF4DL2

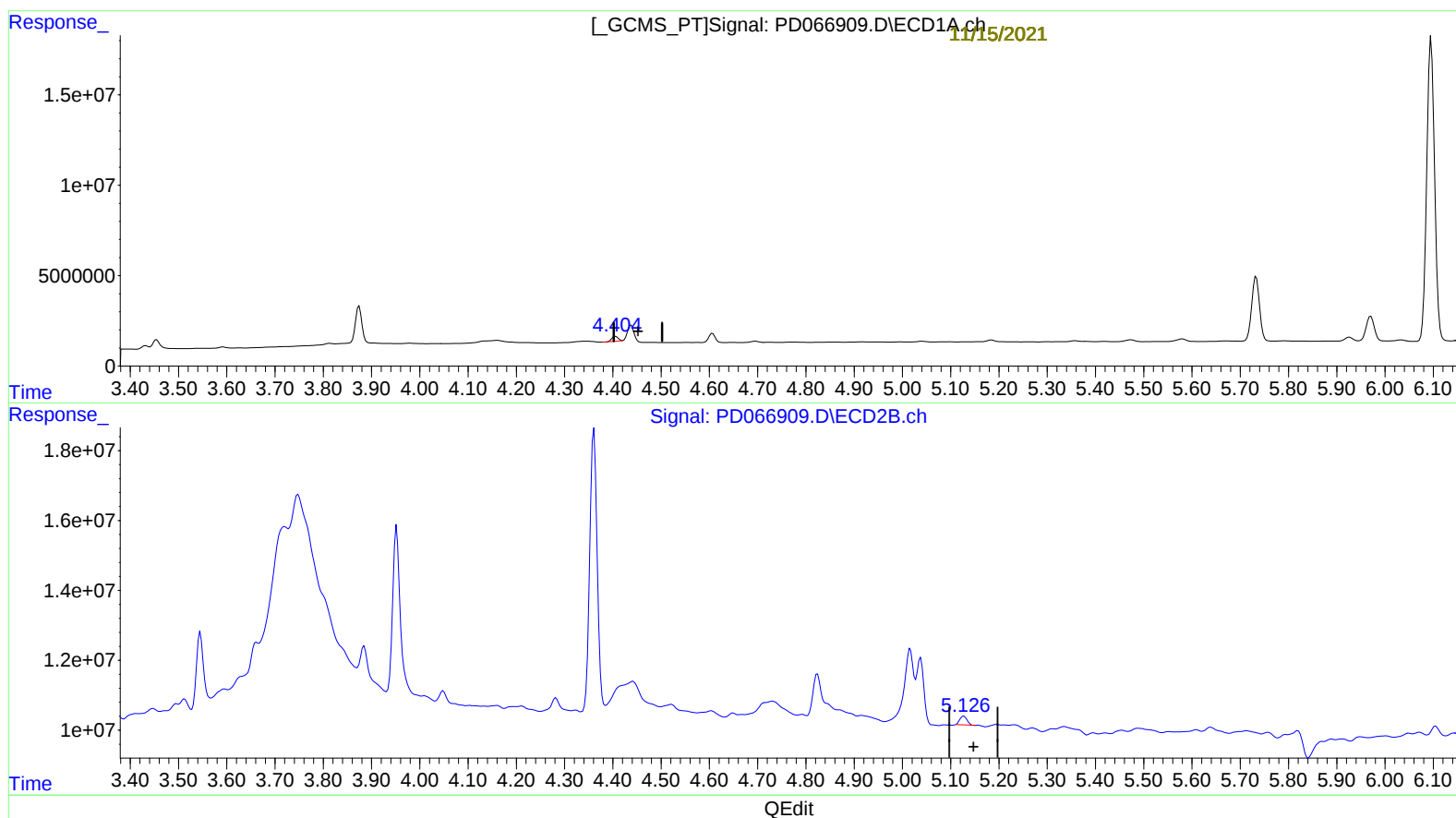
Manual IntegrationsAPPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:08:09 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

11/15/2021
 Supervised By :mohammad
 ahmed

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



(4) Heptachlor (MA)
 4.406min 0.848 ng/ml
 response 2413483

(4) Heptachlor #2 (MA)
 5.127min 0.271 ng/ml
 response 2657207

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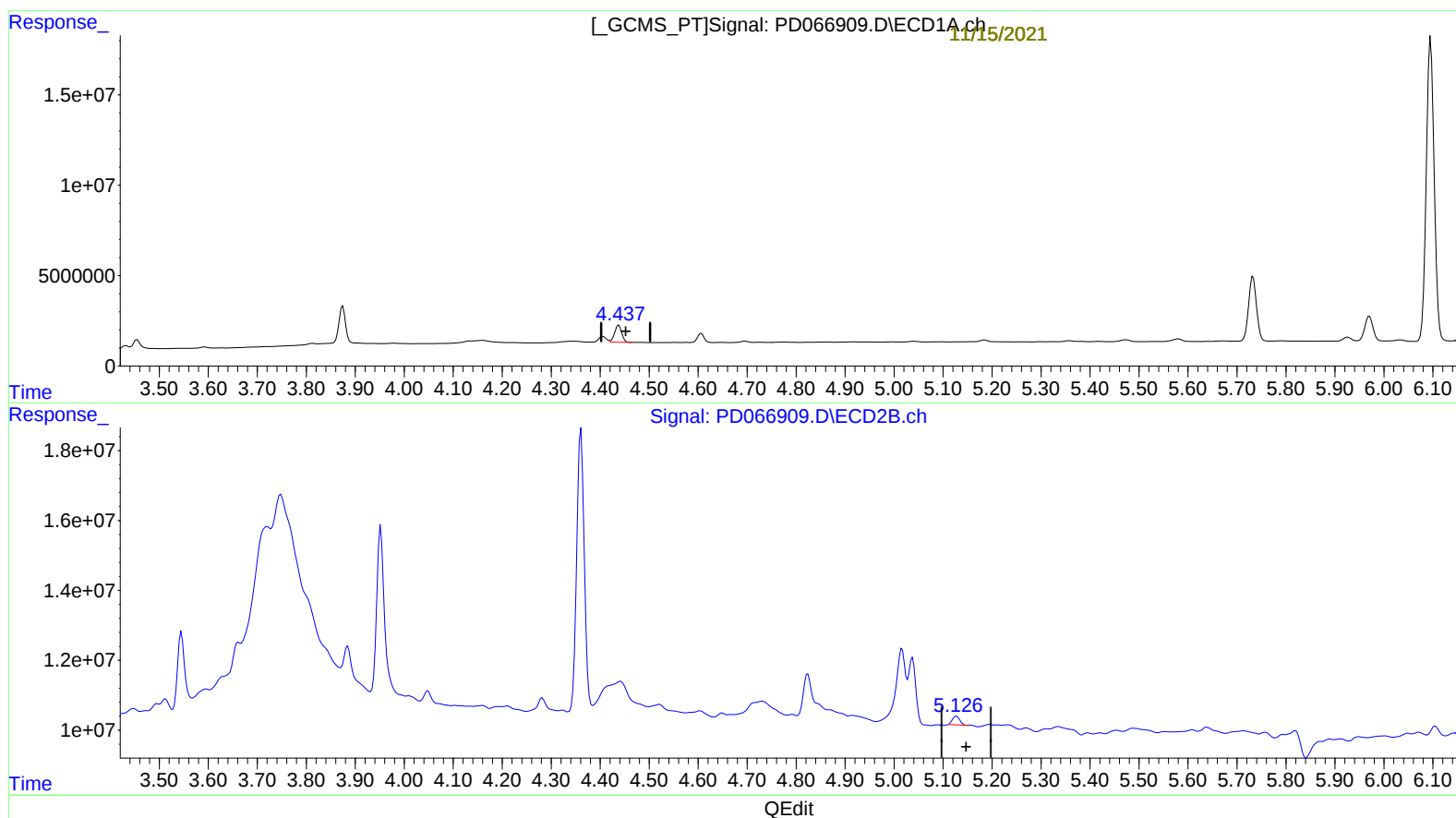
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(4) Heptachlor (MA)

4.437min 3.334 ng/ml m
 response 9483382

(4) Heptachlor #2 (MA)

5.127min 0.271 ng/ml
 response 2657207

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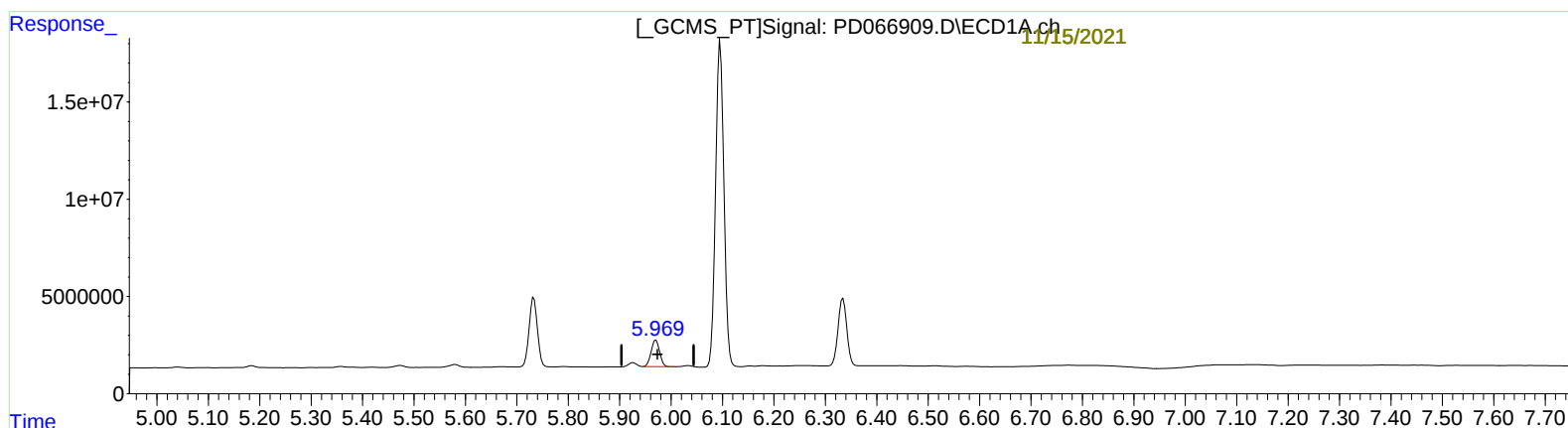
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11/15/2021
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(14) Endrin (MA)

5.971min 7.401 ng/ml

response 15658933

(14) Endrin #2 (MA)

6.700min 8.507 ng/ml

response 57728698

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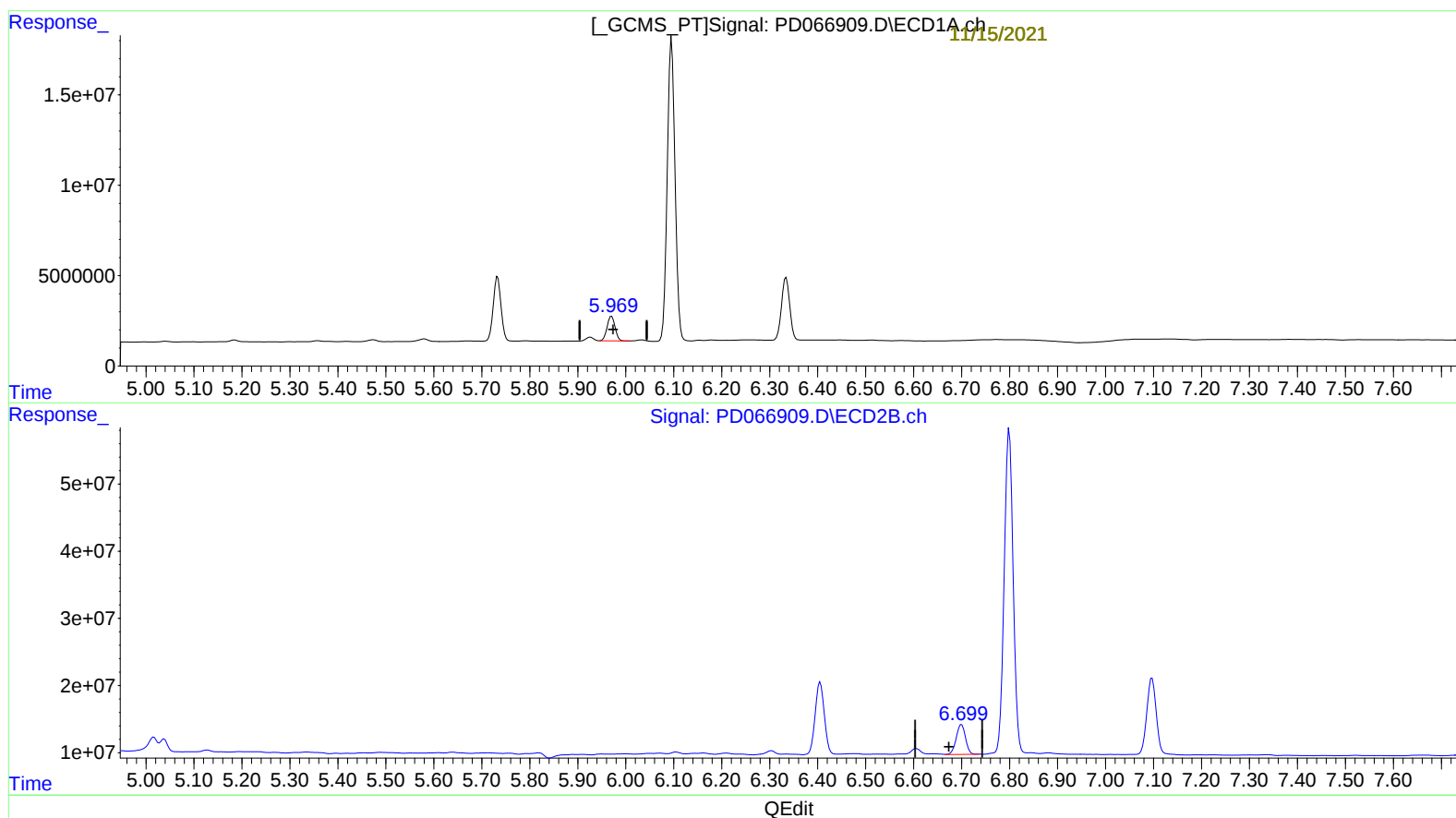
Manual IntegrationsAPPROVED

Reviewed By :Abdul
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11/15/2021
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ahmed

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.971min 7.401 ng/ml
response 15658933

(14) Endrin #2 (MA)
6.699min 8.768 ng/ml m
response 59500377

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 Client Sampled :
 C0HF4DL2

Manual Integrations APPROVED

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Reviewed By : Abdul
 Mirza

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11/15/2021
 Supervised By : mohammad
 ahmed

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

11/15/2021

Target Compounds		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
2) A	alpha-BHC	3.875	4.361	19246373	84102119	6.575	7.692
6) B	beta-BHC	4.406	4.824	2413483	14244269	1.921	2.891 #
7) B	delta-BHC	4.606	5.038	4655862	19463104	1.757	1.967
12) B	4,4'-DDE	5.580	6.304	1933081	8501335	0.846	1.116 #
14) MA	Endrin	5.971	6.699	15658933	59500377	7.401	8.768m
16) A	4,4'-DDD	6.096	6.799	188.4E6	626.3E6	104.107	97.007
17) MA	4,4'-DDT	6.334	7.097	40577981	155.9E6	21.461	23.607

11/24/21

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