

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 16:20
Operator : AR\AJ
Sample : M4419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

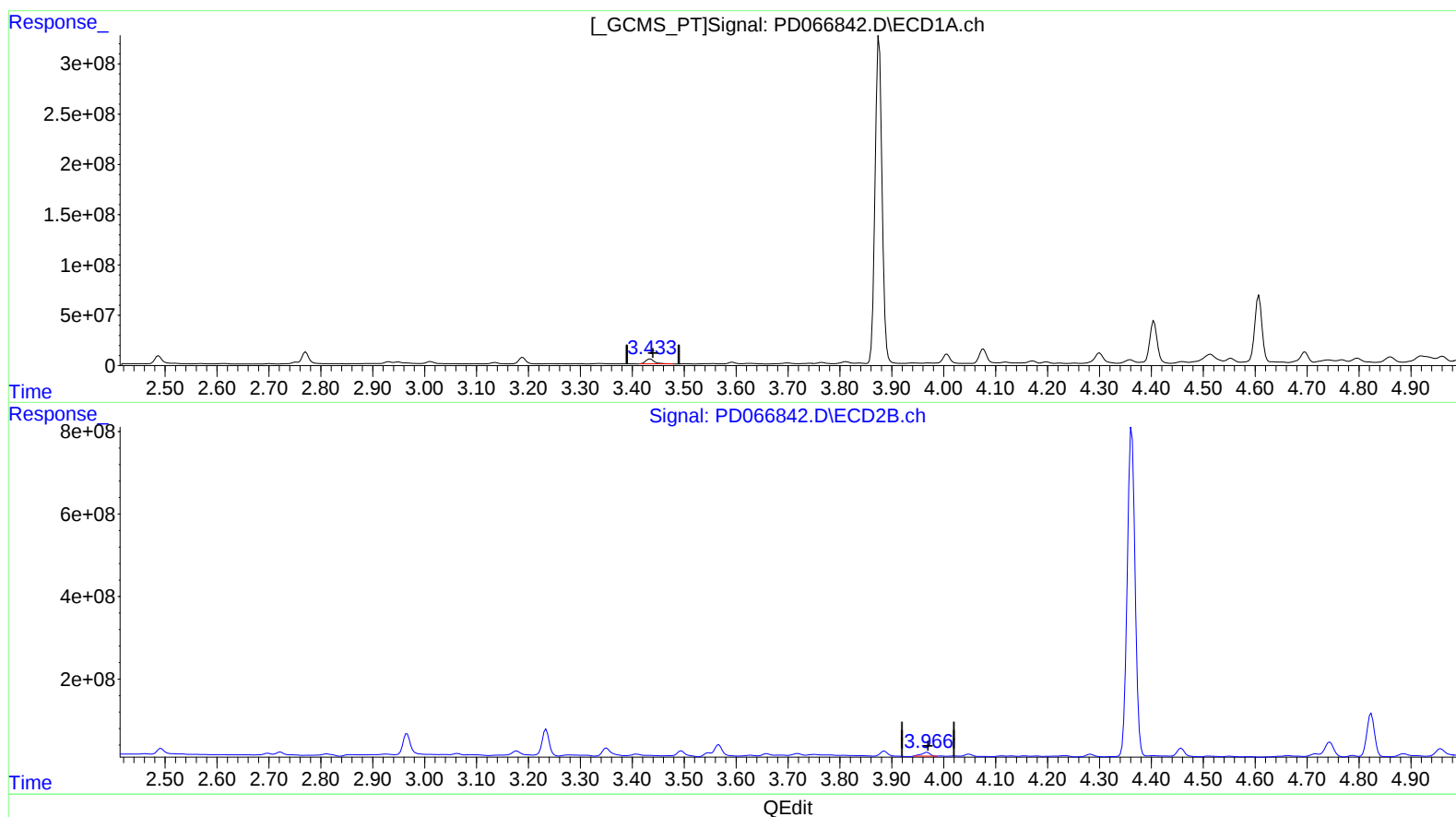
Instrument :
ECD_D
ClientSampleId :
COHF0

Manual IntegrationsAPPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:08:13 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



(1) Tetrachloro-m-xylene (SA)

3.435min 30.237 ng/ml

response 58449761

(1) Tetrachloro-m-xylene #2 (SA)

3.968min 12.897 ng/ml

response 111695893

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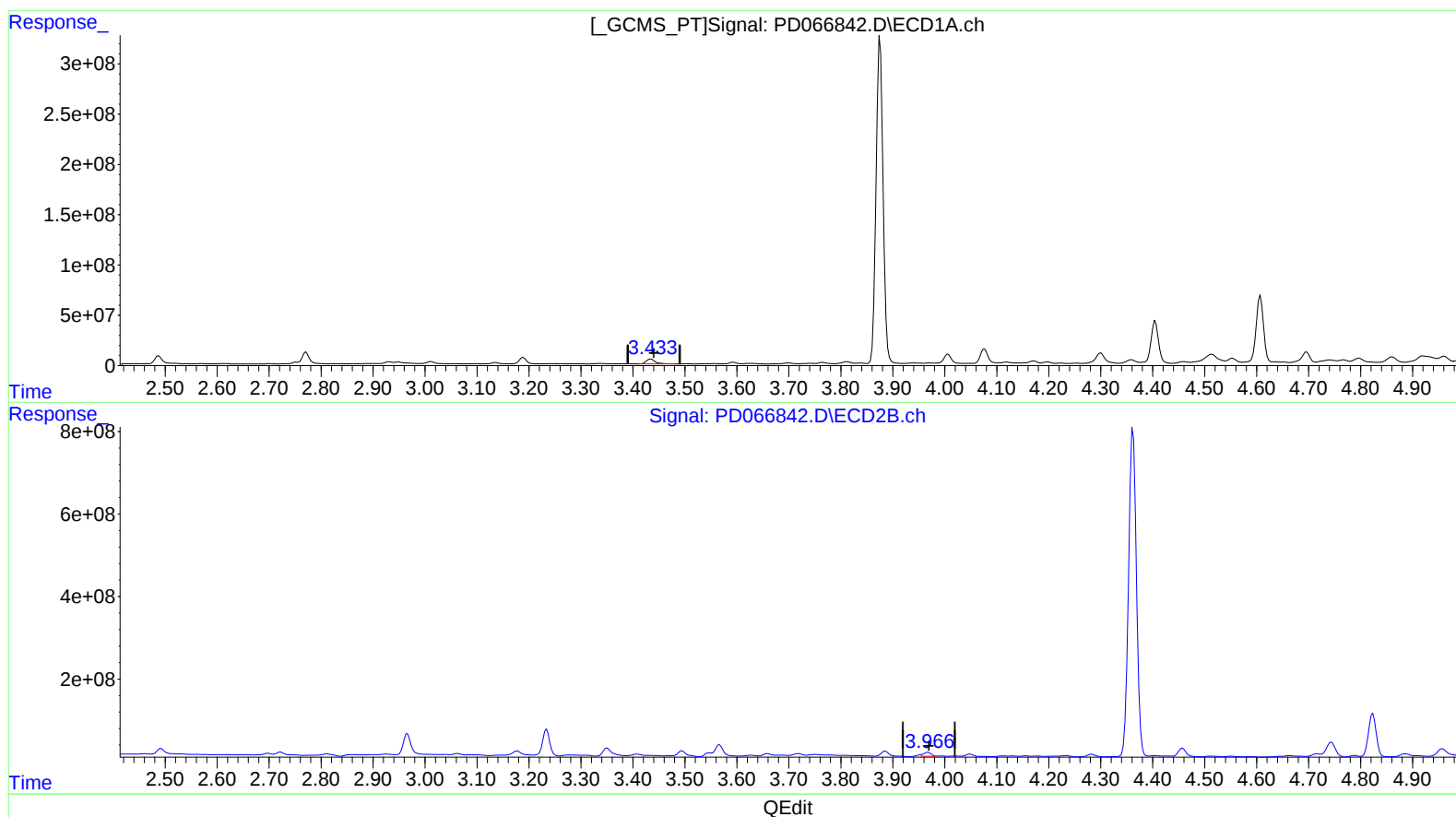
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(1) Tetrachloro-m-xylene #2 (SA)

3.966min 11.295 ng/ml m

response 97821908

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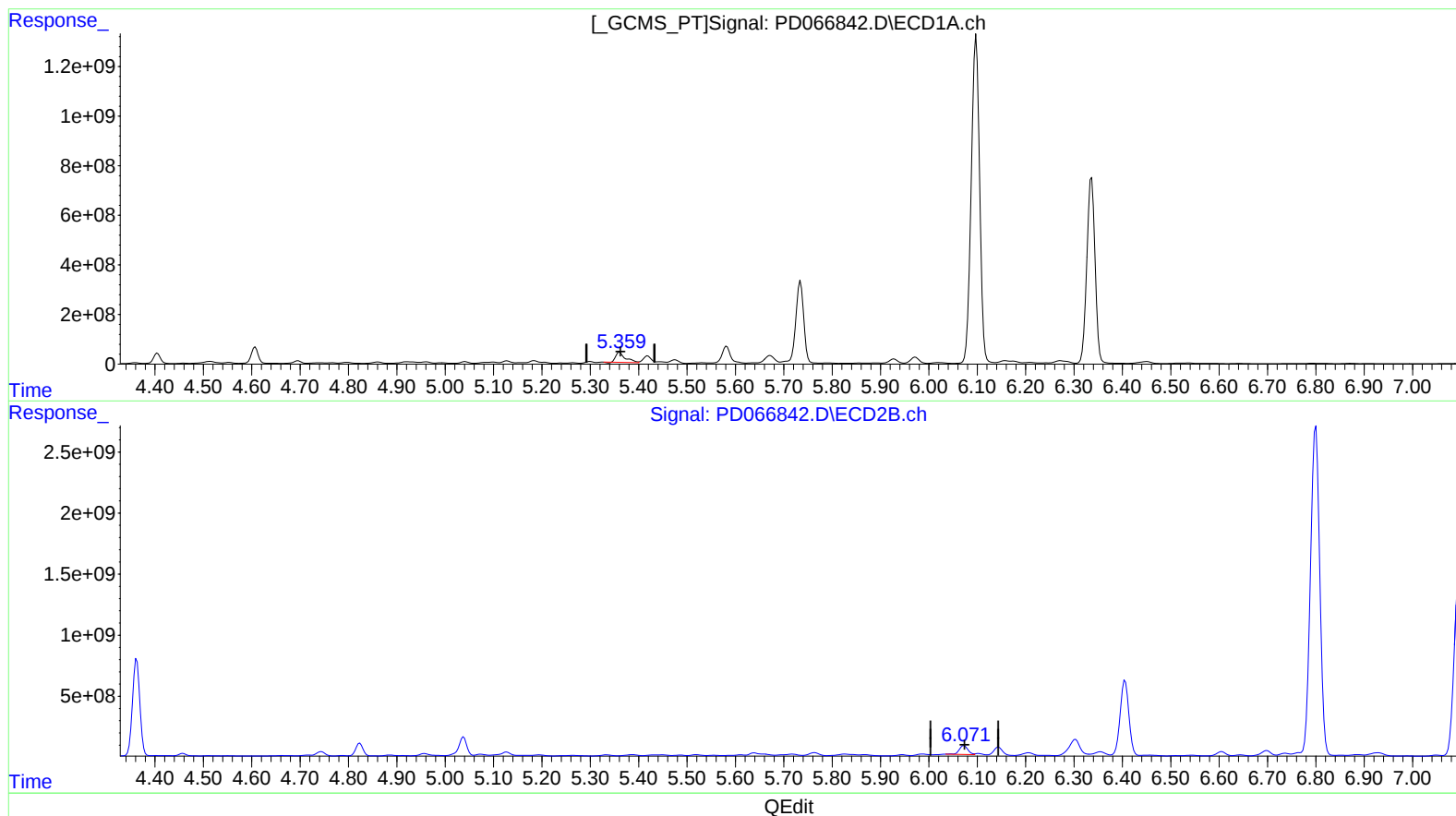
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(10) trans-Chlordane (B)

5.361min 217.979 ng/ml

response 563412354

(10) trans-Chlordane #2 (B)

6.073min 105.517 ng/ml

response 908641921

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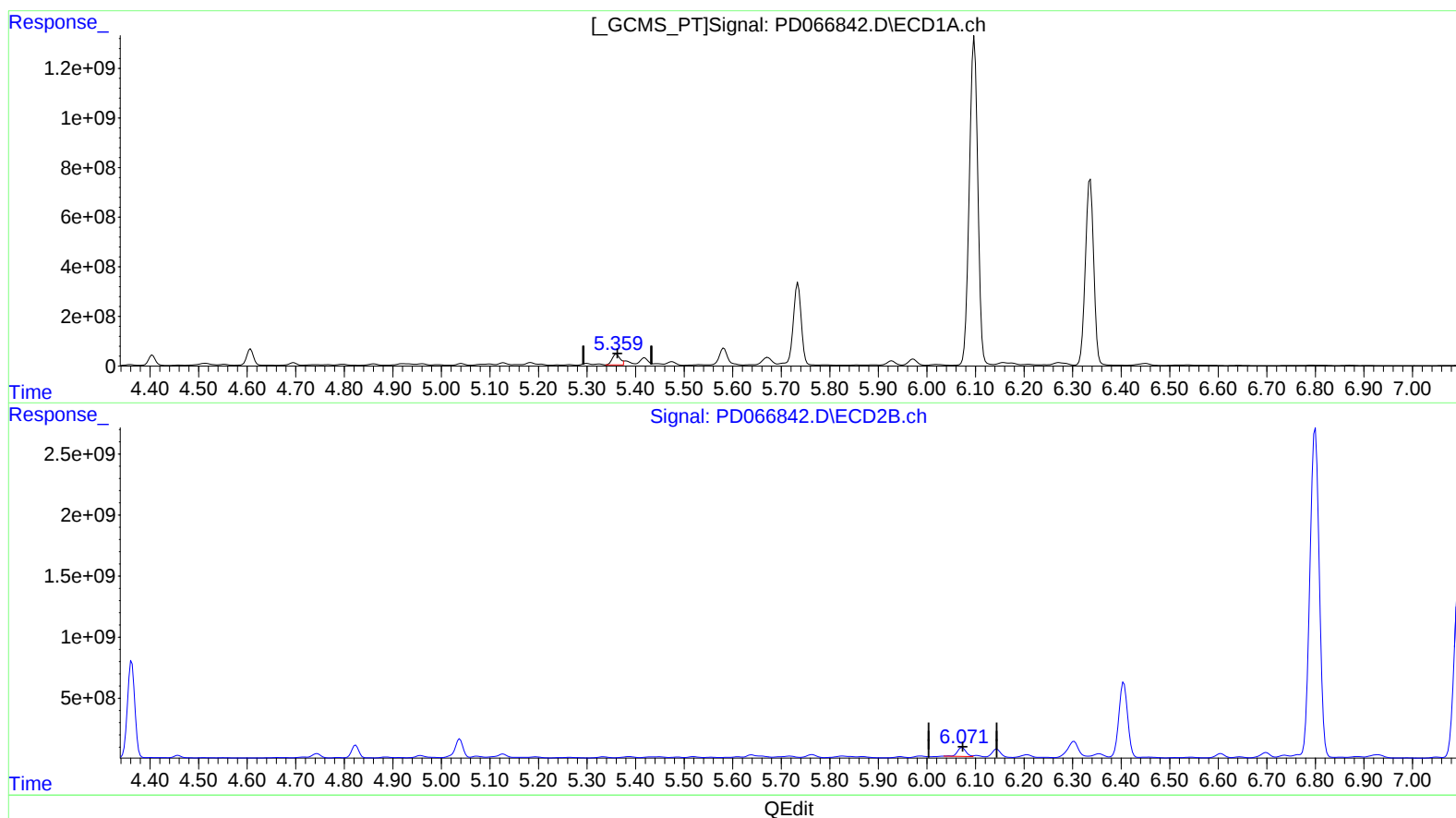
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
5.359min 189.329 ng/ml m
response 489360083

(10) trans-Chlordane #2 (B)
6.073min 105.517 ng/ml
response 908641921

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.435	3.966	58449761	97821908	30.237	11.295m#
27) SA Decachlor...	8.163	9.026	26764457	130.6E6	22.843	25.037
Target Compounds						
2) A alpha-BHC	3.876	4.362	3024.8E6	8326.0E6	1033.412	761.472 #
5) MB Aldrin	4.696	5.449	107.0E6	59084510	37.160	6.271 #
6) B beta-BHC	4.405	4.824	402.3E6	1092.4E6	320.284	221.709 #
7) B delta-BHC	4.607	5.038	638.1E6	1698.5E6	240.752	171.685 #
9) A Endosulfan I	5.475	6.207	165.9E6	308.1E6	72.393	39.373 #
10) B trans-Chl...	5.359	6.073	489.4E6	908.6E6	189.329m	105.517 #
11) B cis-Chlor...	5.419	6.144	322.4E6	793.9E6	126.559	92.516 #
12) B 4,4'-DDE	5.582	6.303	785.2E6	2014.4E6	343.803	264.528
16) A 4,4'-DDD	6.100	6.799	12359.9E6	25596.0E6	6828.302	3964.739 #
17) MA 4,4'-DDT	6.336	7.097	8895.0E6	16342.5E6	4704.473	2473.842 #

AJ
 11/15/21

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