

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:14
Operator : AR\AJ
Sample : M4419-04DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

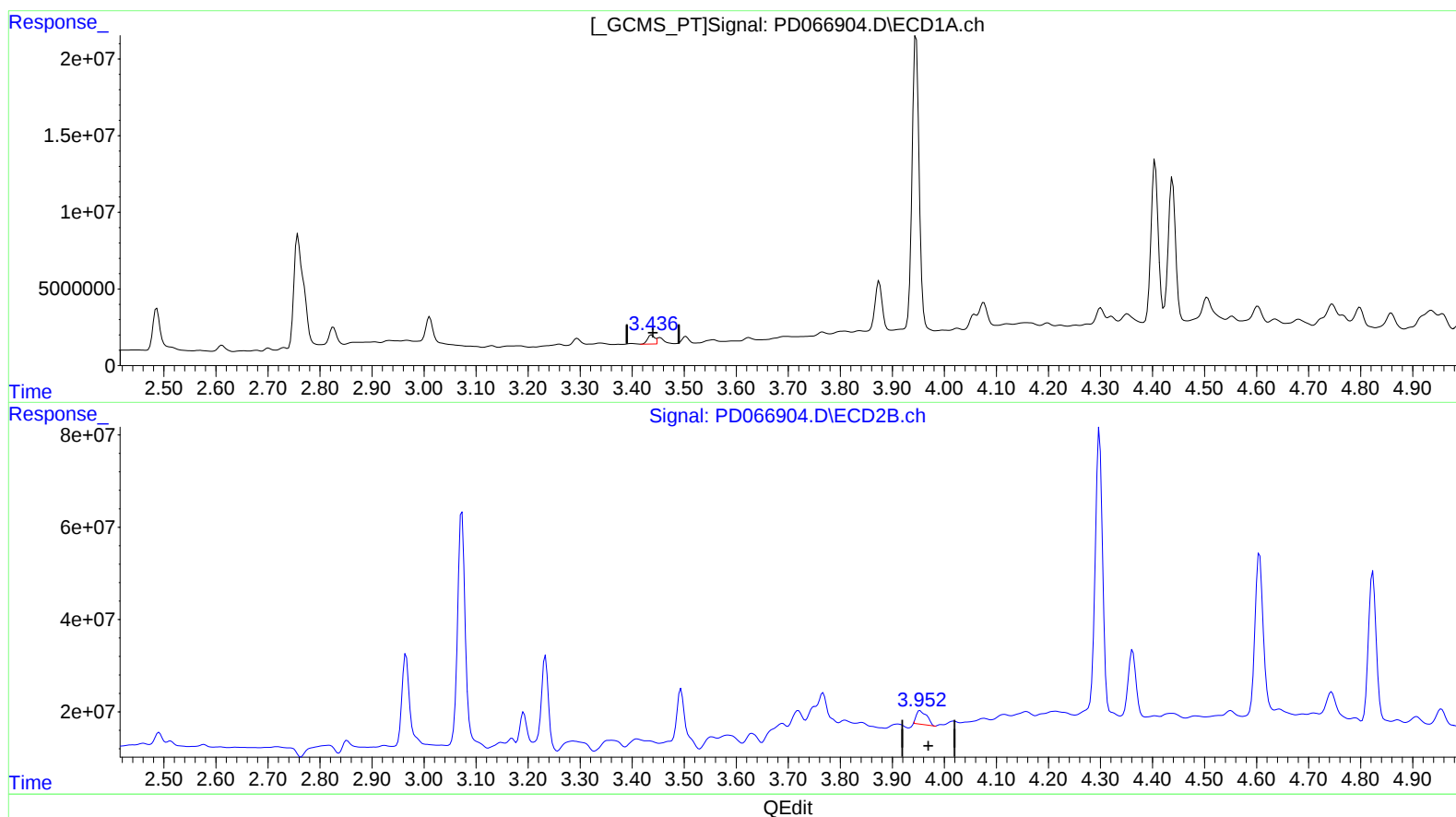
Instrument :
ECD_D
ClientSampleId :
C0HF3DL

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 01:06:16 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)

3.438min 2.888 ng/ml

response 5582117

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

3.953min 4.731 ng/ml

response 40974601

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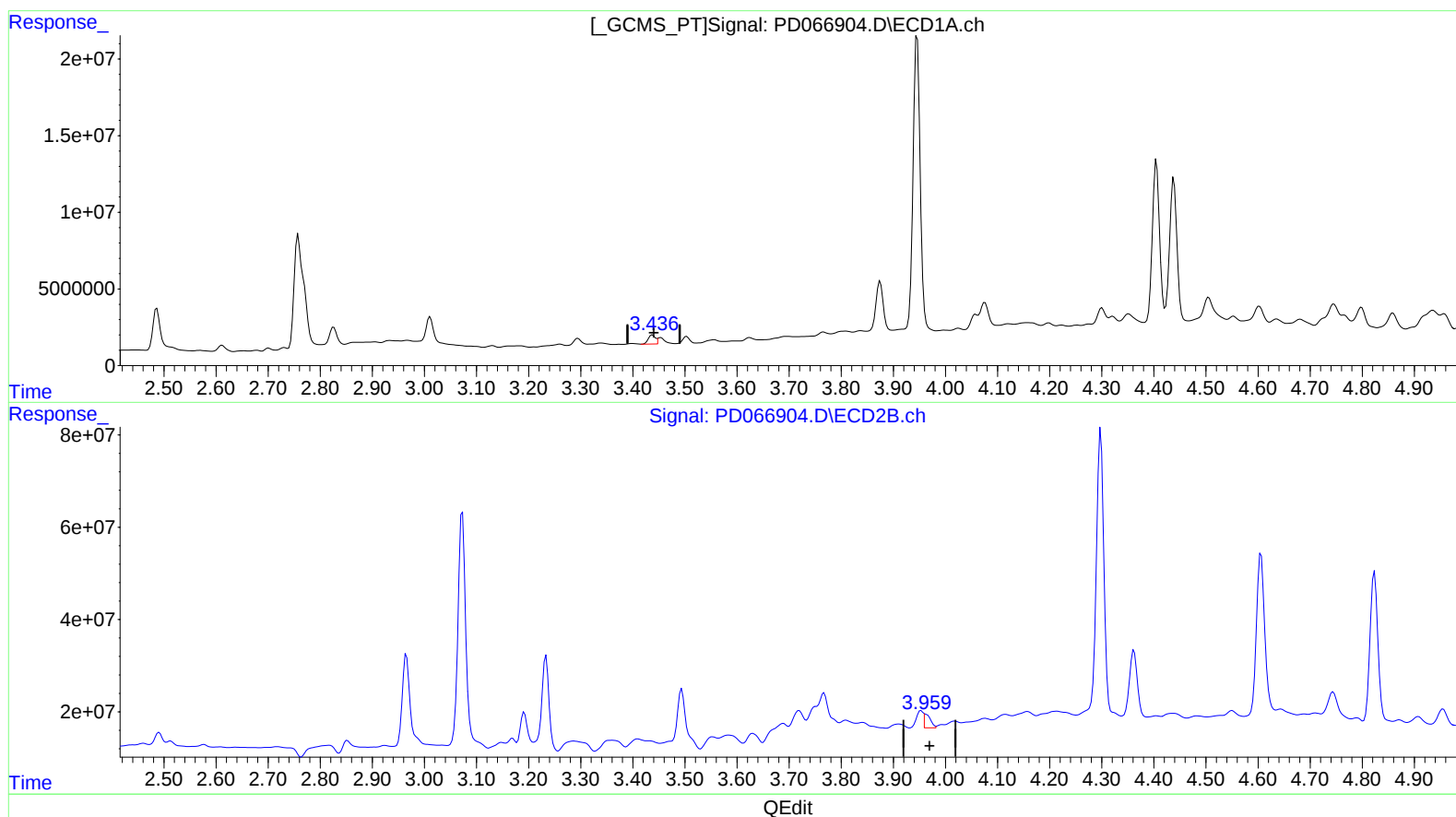
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(1) Tetrachloro-m-xylene #2 (SA)

3.959min 2.766 ng/ml m

response 23955160

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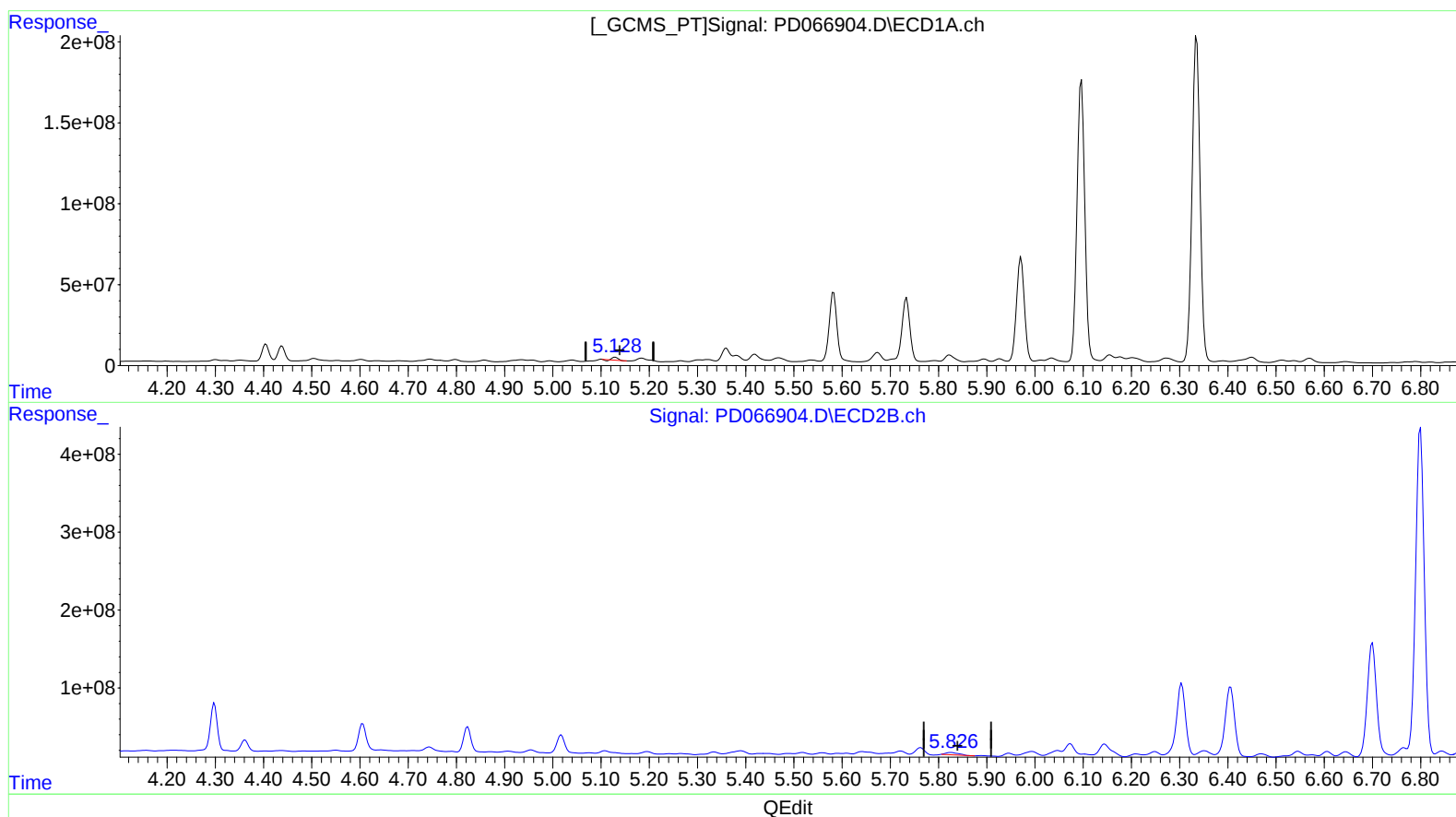
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(8) Heptachlor epoxide (B)

5.129min 5.241 ng/ml

response 13320997

(8) Heptachlor epoxide #2 (B)

5.826min 6.937 ng/ml

response 52148876

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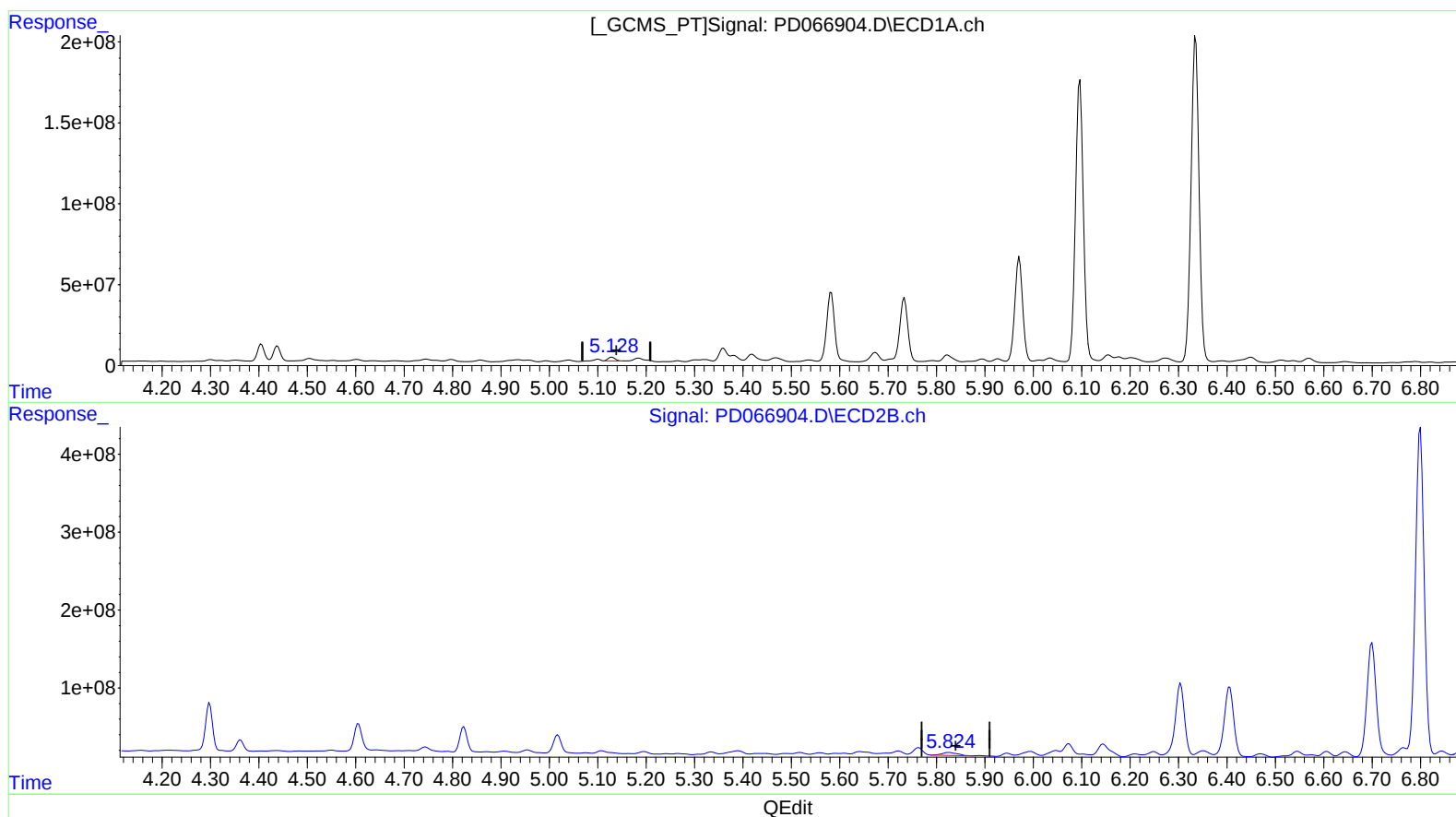
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(8) Heptachlor epoxide (B)

5.128min 9.185 ng/ml m

response 23346493

(8) Heptachlor epoxide #2 (B)

5.824min 11.217 ng/ml m

response 84325575

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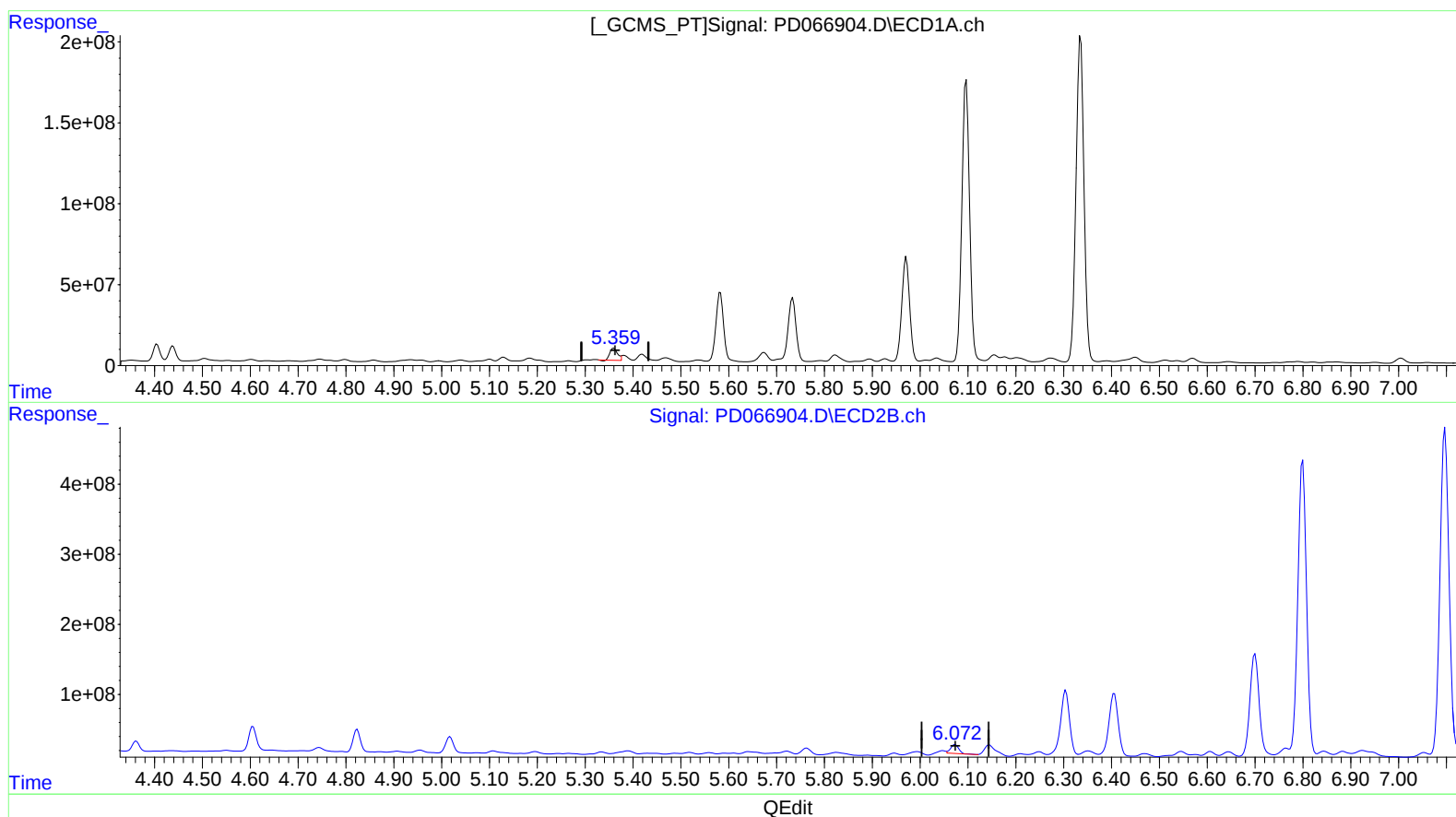
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(10) trans-Chlordane (B)

5.360min 30.924 ng/ml

response 79930118

(10) trans-Chlordane #2 (B)

6.073min 17.829 ng/ml

response 153528709

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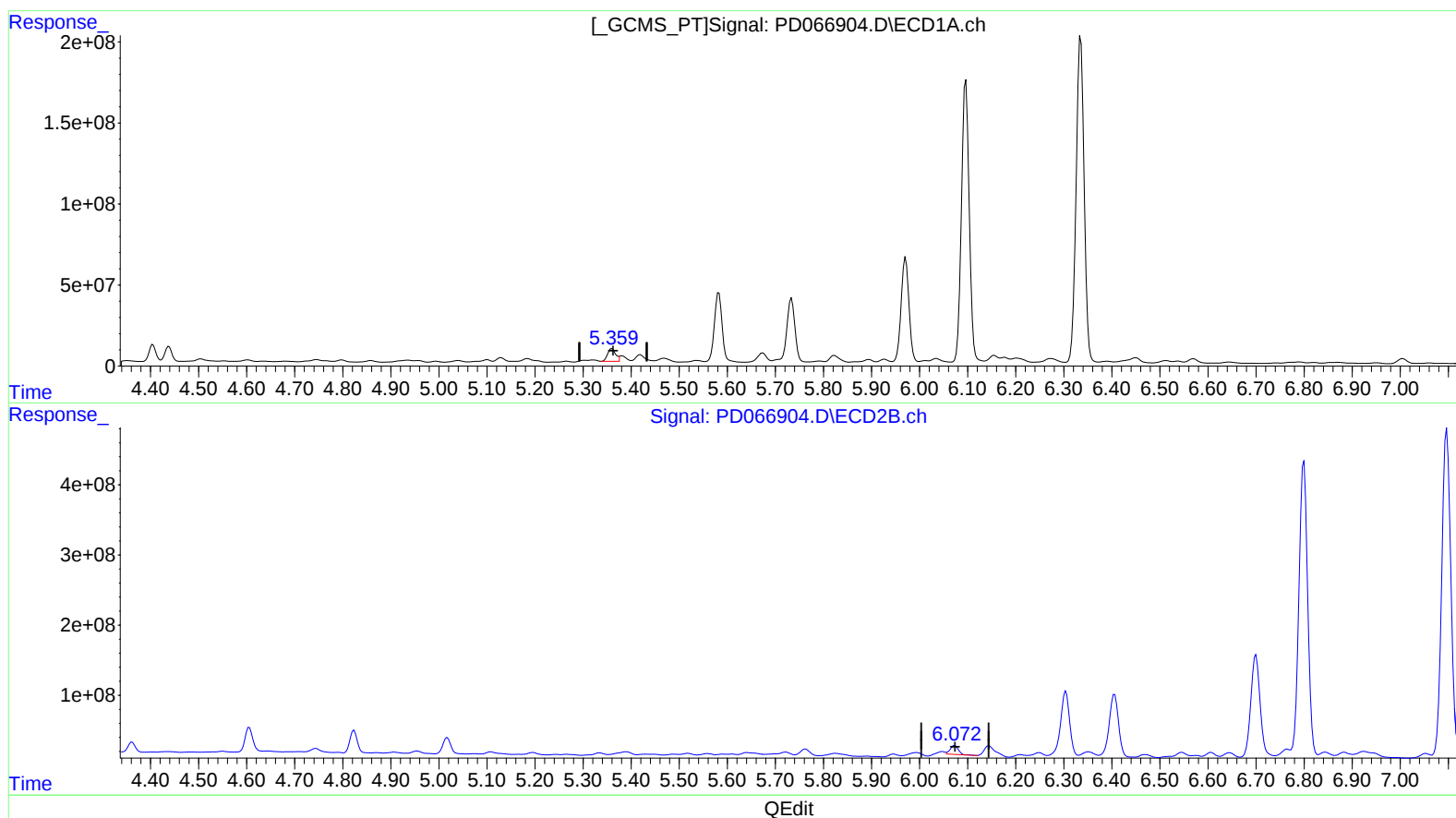
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(10) trans-Chlordane (B)
5.359min 34.639 ng/ml m
response 89532355

(10) trans-Chlordane #2 (B)
6.073min 17.829 ng/ml
response 153528709

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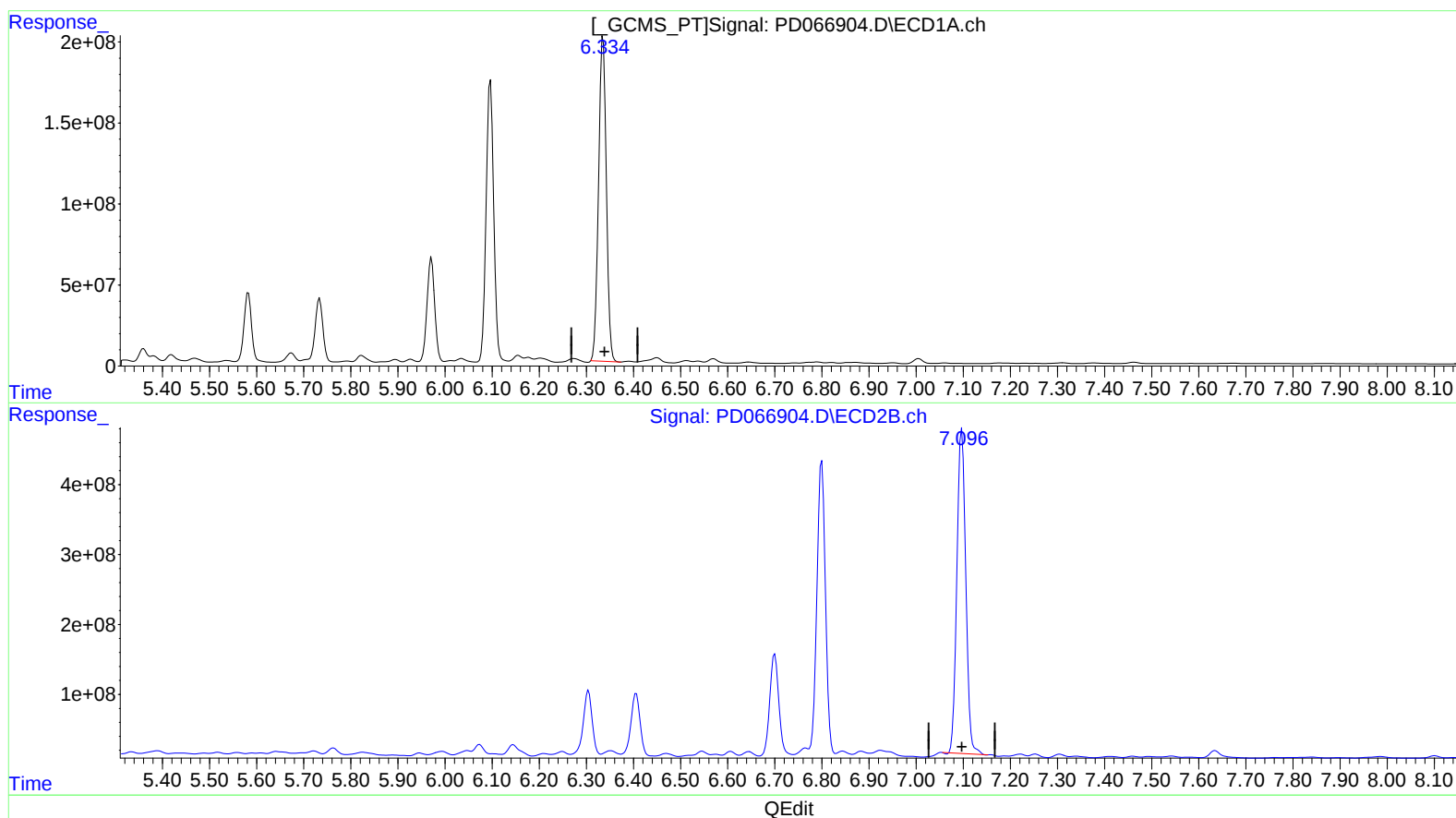
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(17) 4,4'-DDT (MA)

6.336min 1218.846 ng/ml

response 2304534838

(17) 4,4'-DDT #2 (MA)

7.097min 922.333 ng/ml

response 6093051891

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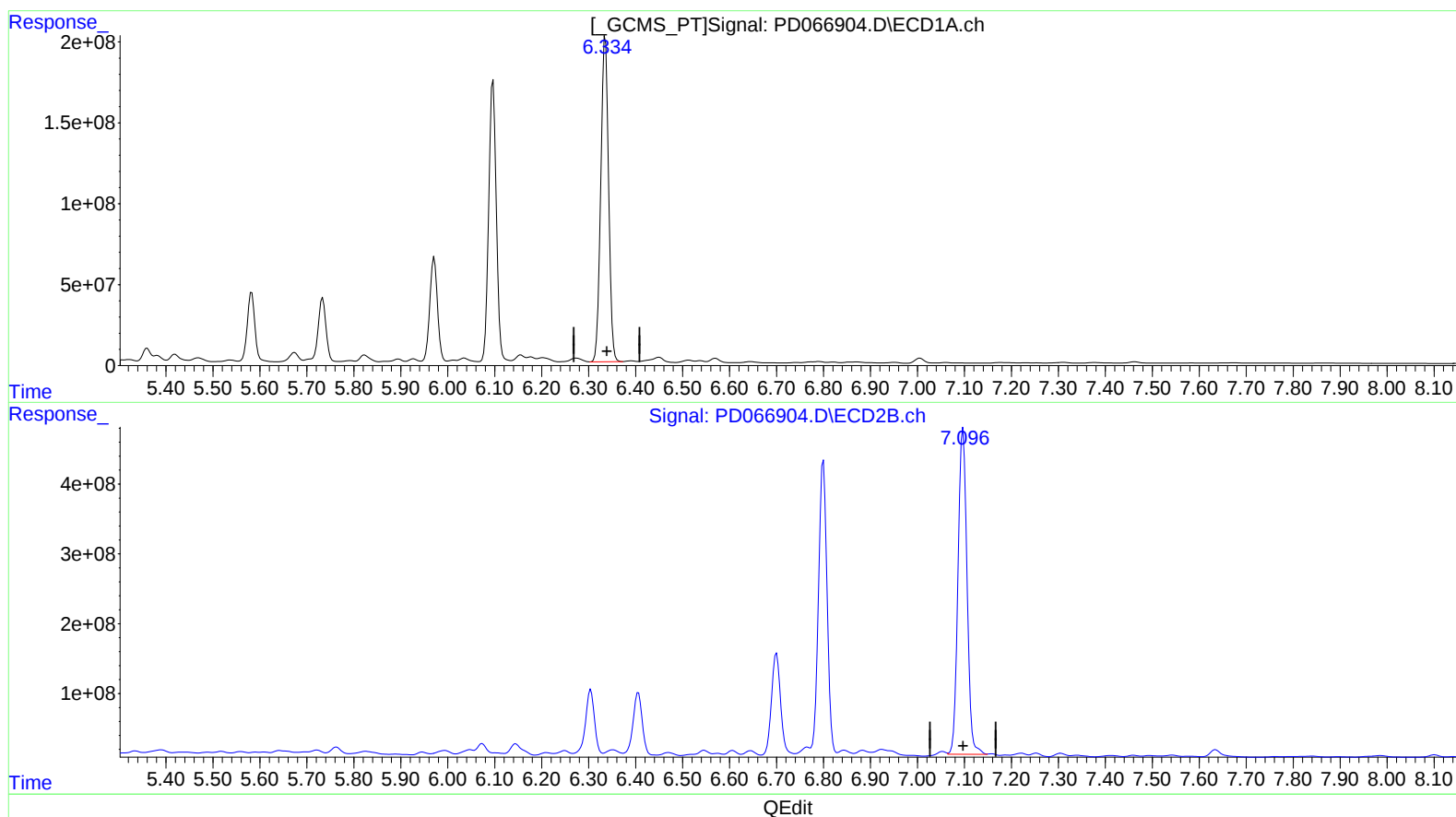
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(17) 4,4'-DDT (MA)

6.334min 1229.810 ng/ml m

response 2325264106

(17) 4,4'-DDT #2 (MA)

7.096min 939.698 ng/ml m

response 6207767745

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.959	5582117	23955160	2.888	2.766m
27) SA Decachlor...	8.164	9.027	6983384	34358771	5.960	6.588
Target Compounds						
2) A alpha-BHC	3.875	4.362	30568796	145.8E6	10.444	13.330 #
6) B beta-BHC	4.405	4.824	90083884	336.1E6	71.720	68.215
7) B delta-BHC	4.603	5.018	11022518	265.2E6	4.159	26.807 #
8) B Heptachlo...	5.128	5.824	23346493	84325575	9.185m	11.217m
9) A Endosulfan I	5.468	6.210	33259162	23032439	14.510	2.944 #
10) B trans-Chl...	5.359	6.073	89532355	153.5E6	34.639m	17.829 #
11) B cis-Chlor...	5.419	6.145	52954418	240.0E6	20.786	27.968 #
12) B 4,4'-DDE	5.583	6.305	470.7E6	1161.2E6	206.101	152.495 #
16) A 4,4'-DDD	6.096	6.800	1945.9E6	5146.0E6	1075.044	797.092 #
17) MA 4,4'-DDT	6.334	7.096	2325.3E6	6207.8E6	1229.810m	939.698m

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

AJ
 11/22/21