

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 09:55
Operator : AR\AJ
Sample : M4419-02DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

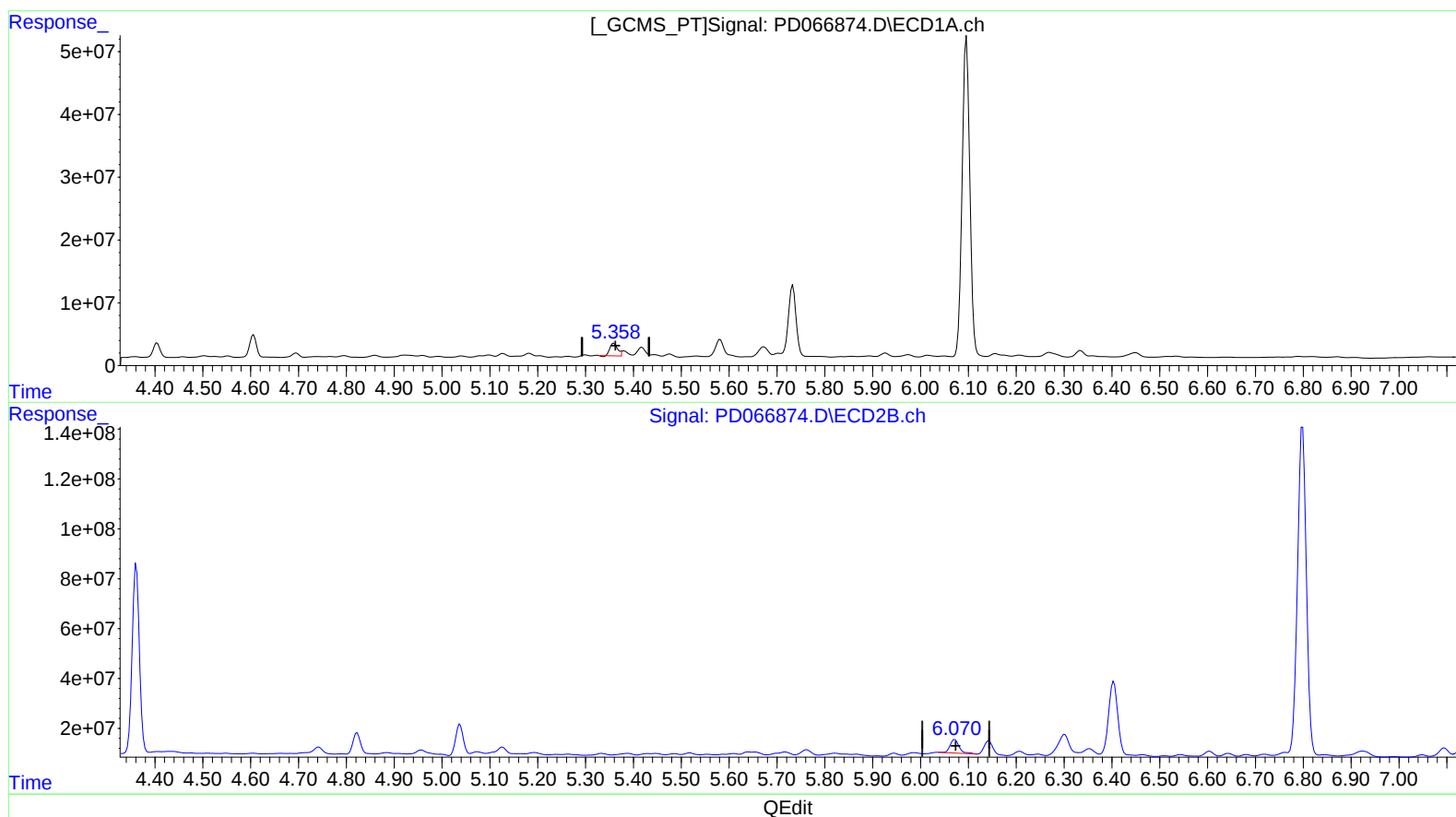
Instrument :
ECD_D
ClientSampleId :
C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/12/2021
Supervised By :mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:23:26 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



(10) trans-Chlordane (B)

5.359min 8.422 ng/ml

response 21769418

(10) trans-Chlordane #2 (B)

6.072min 8.432 ng/ml

response 72609171

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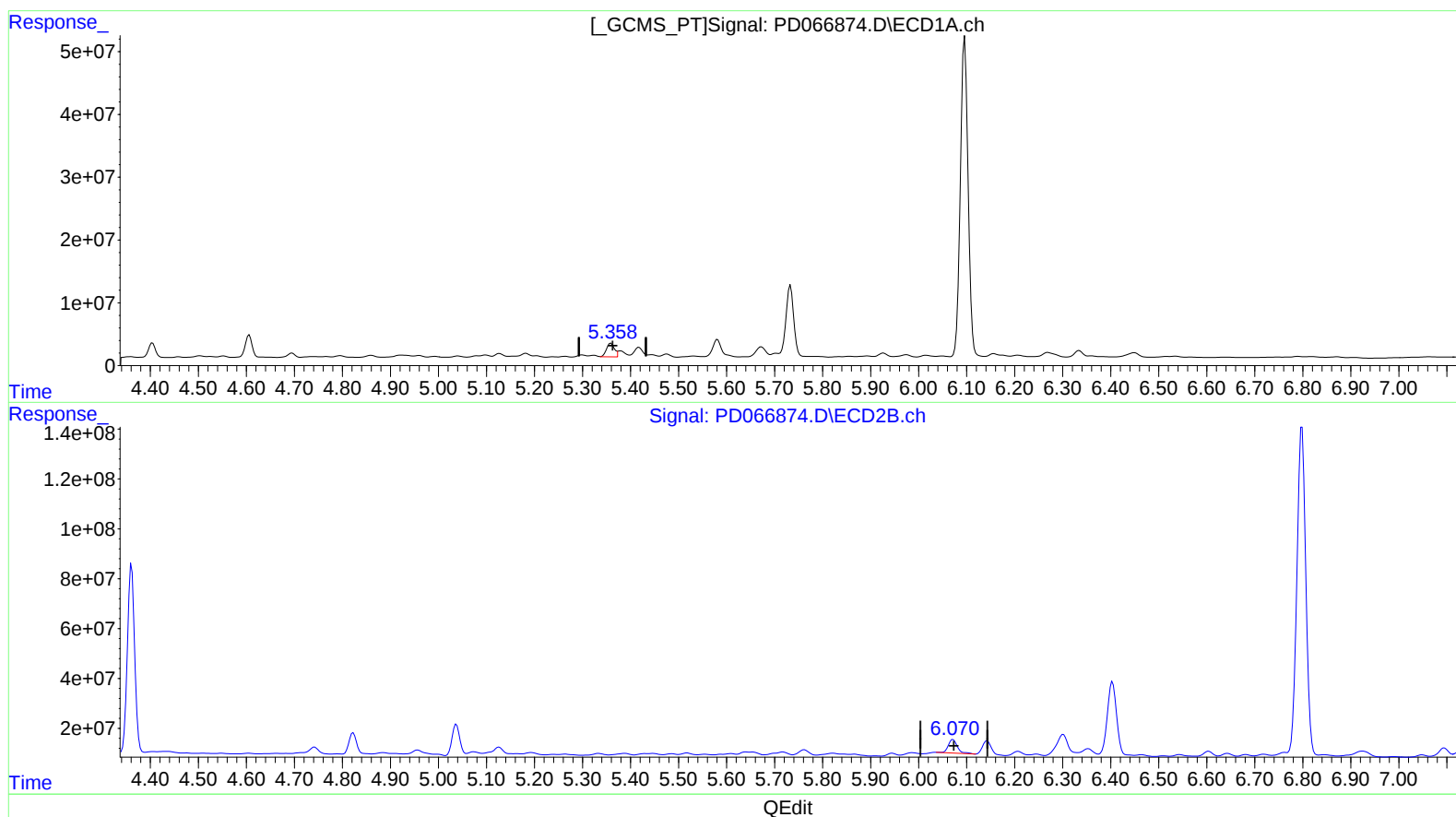
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(10) trans-Chlordane (B)
5.358min 10.075 ng/ml m
response 26041873

(10) trans-Chlordane #2 (B)
6.072min 8.432 ng/ml
response 72609171

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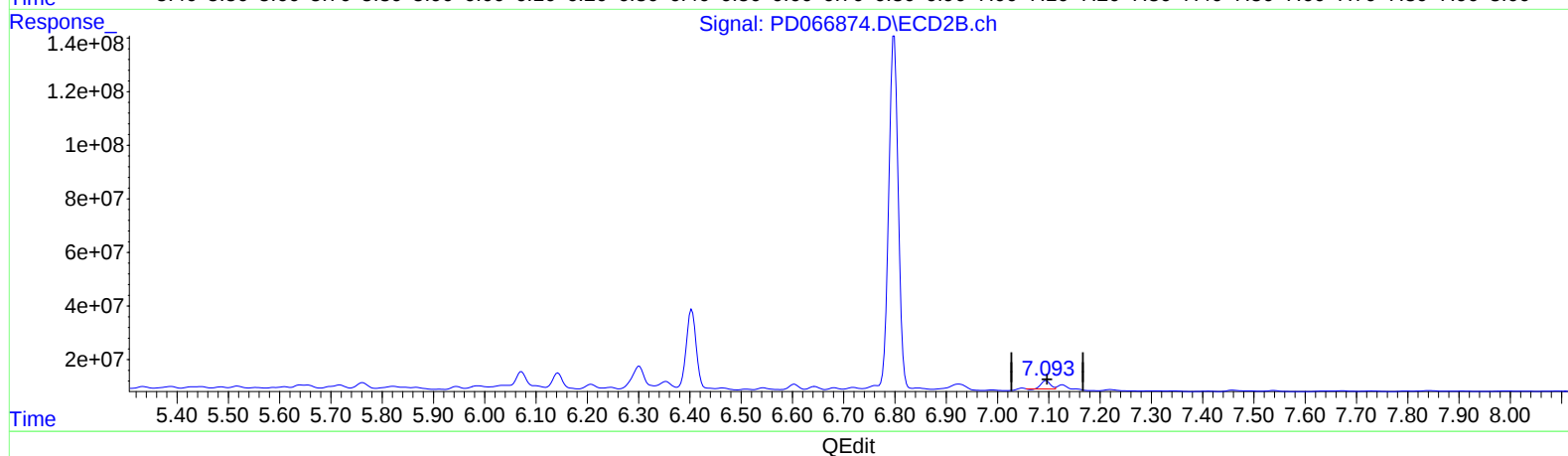
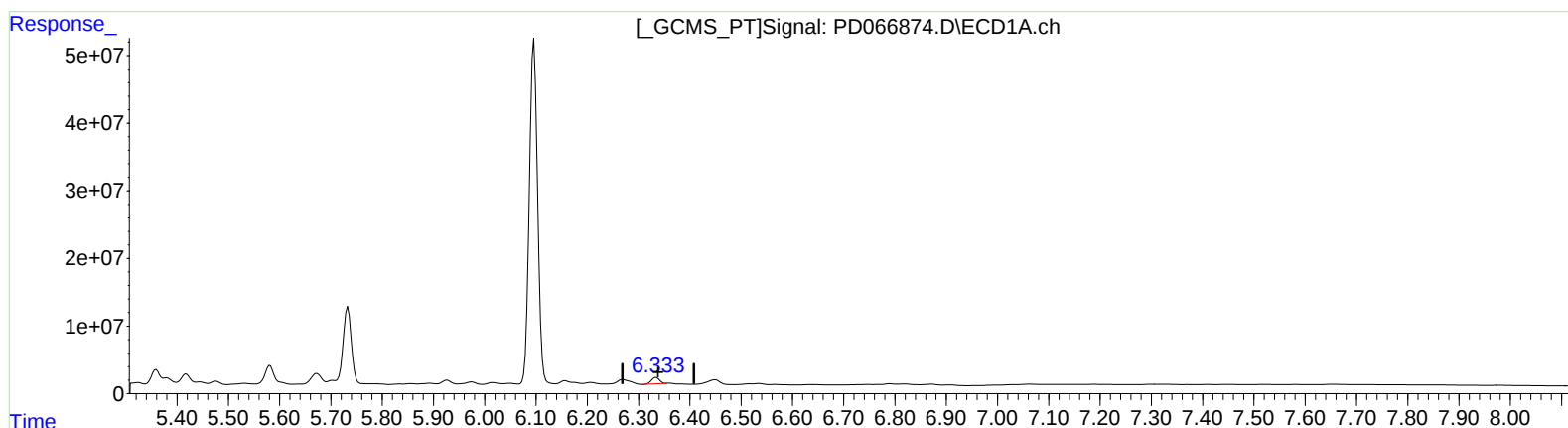
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(17) 4,4'-DDT (MA)

6.334min 5.334 ng/ml

response 10085119

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

7.095min 5.558 ng/ml

response 36715309

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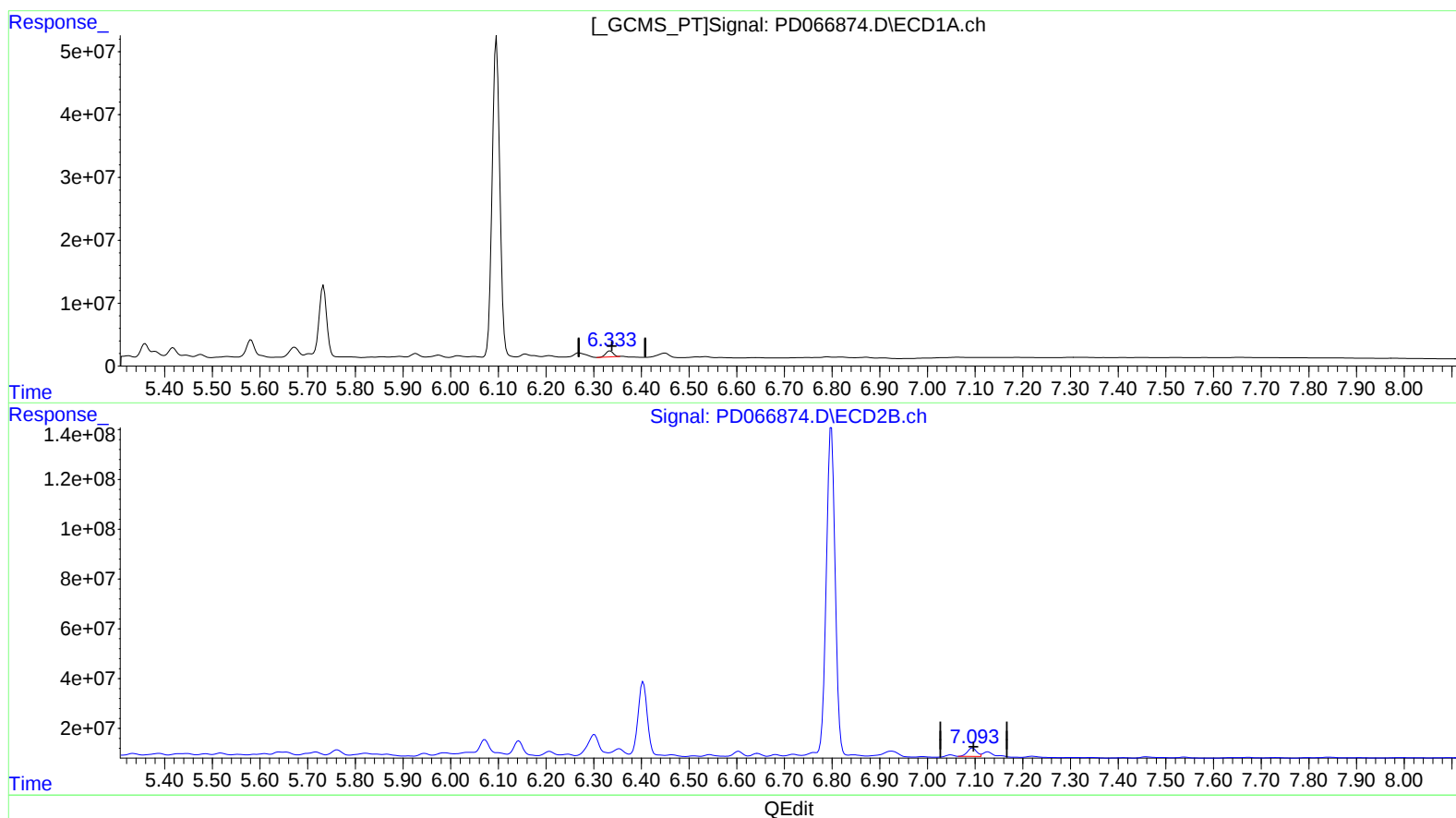
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(17) 4,4'-DDT (MA)

6.334min 5.334 ng/ml

response 10085119

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

7.093min 7.259 ng/ml m

response 47950784

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

Target Compounds

2) A	alpha-BHC	3.875	4.361	227.6E6	790.7E6	77.764	72.315
5) MB	Aldrin	4.695	5.448	7295433	5237579	2.534	0.556 #
6) B	beta-BHC	4.405	4.823	22379545	92245043	17.817	18.721
7) B	delta-BHC	4.606	5.038	33752156	128.8E6	12.734	13.015
9) A	Endosulfan I	5.476	6.207	5287797	19119294	2.307	2.444
10) B	trans-Chl...	5.358	6.072	26041873	72609171	10.075m	8.432
11) B	cis-Chlor...	5.418	6.143	17544847	70192036	6.887	8.180
12) B	4,4'-DDE	5.581	6.301	33853533	126.7E6	14.822	16.636
16) A	4,4'-DDD	6.096	6.798	570.7E6	1676.8E6	315.300	259.736
17) MA	4,4'-DDT	6.334	7.093	10085119	47950784	5.334	7.259m#

AT
 11/18/21

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