

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 16:33
Operator : AR\AJ
Sample : M4419-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

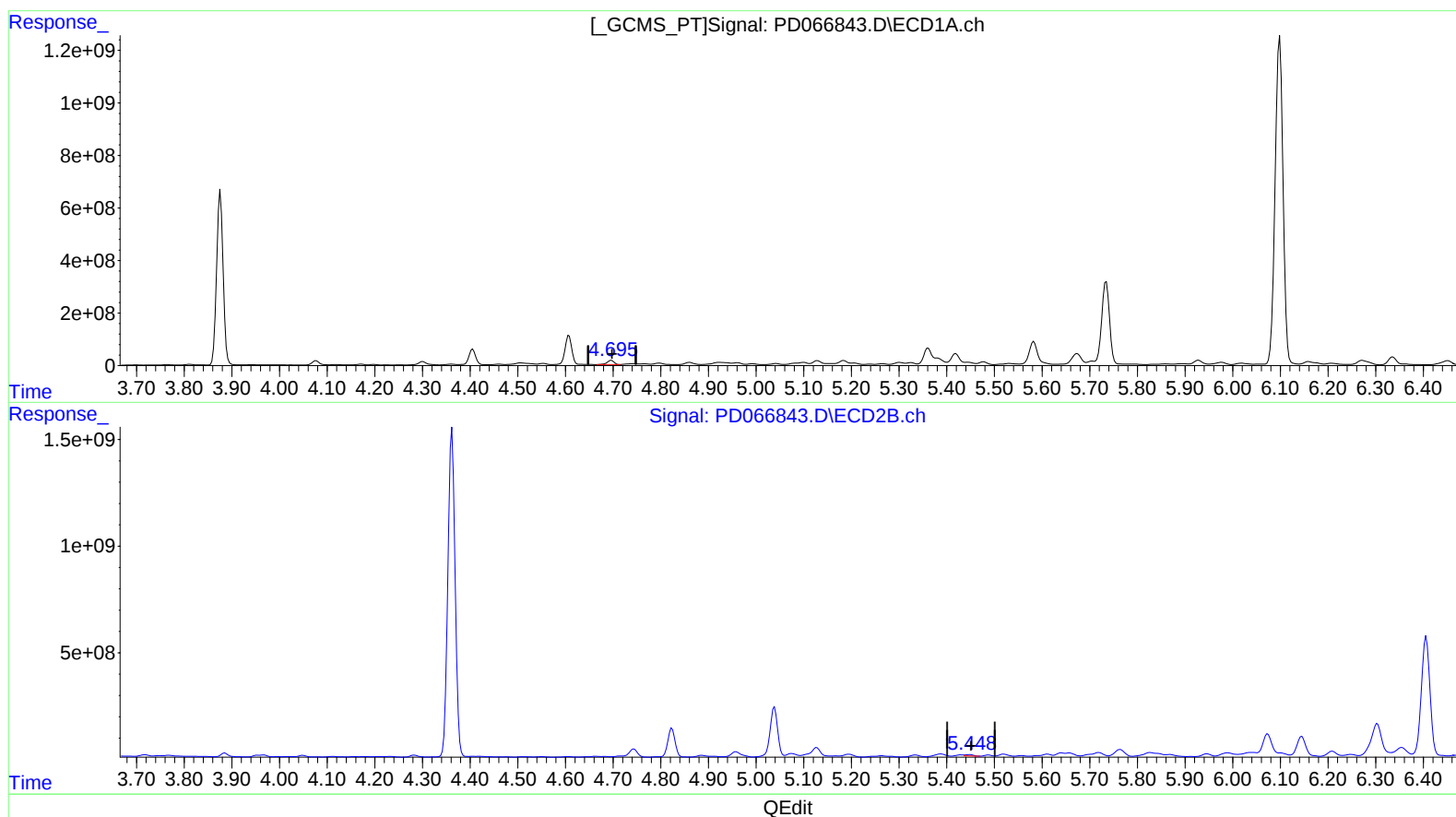
Instrument :
ECD_D
ClientSampleId :
C0HF1

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 02:08:23 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)

4.696min 57.037 ng/ml

response 164224334

(5) Aldrin #2 (MB)

5.449min 8.147 ng/ml

response 76762823

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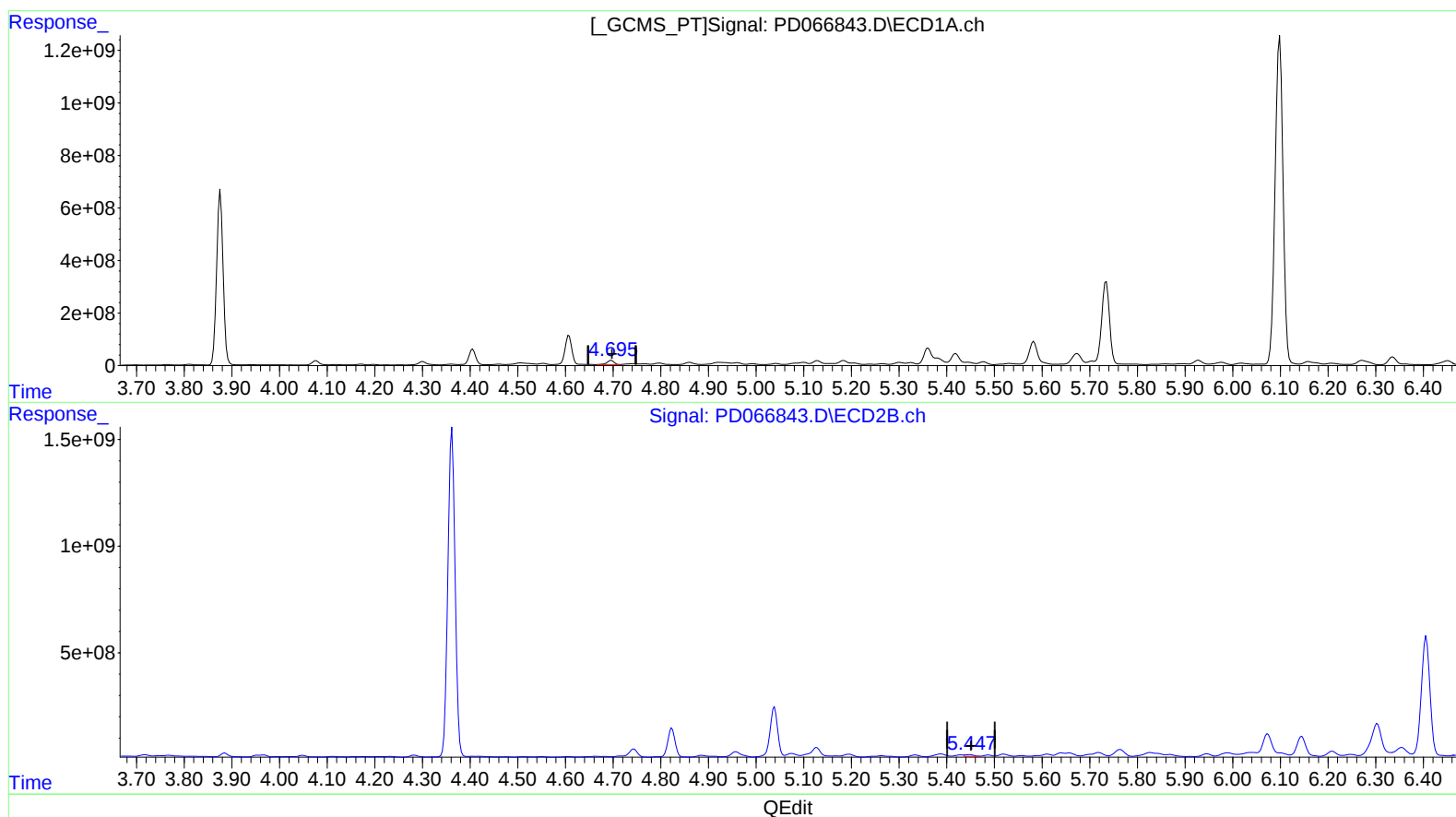
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4.696min 57.037 ng/ml

response 164224334

(5) Aldrin #2 (MB)

5.447min 9.870 ng/ml m

response 92996327

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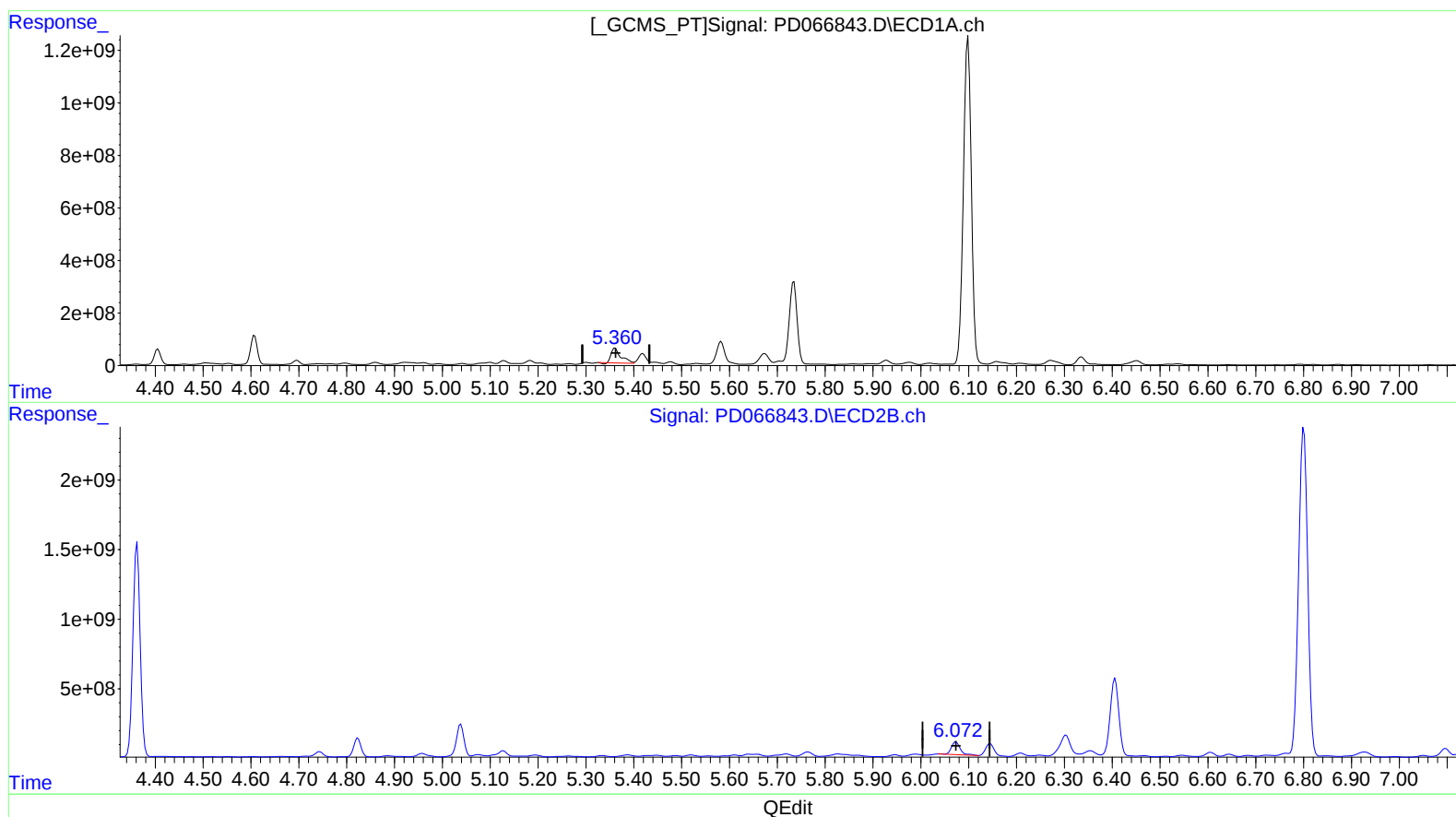
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(10) trans-Chlordane (B)

5.361min 303.704 ng/ml

response 784986077

(10) trans-Chlordane #2 (B)

6.073min 137.178 ng/ml

response 1181283136

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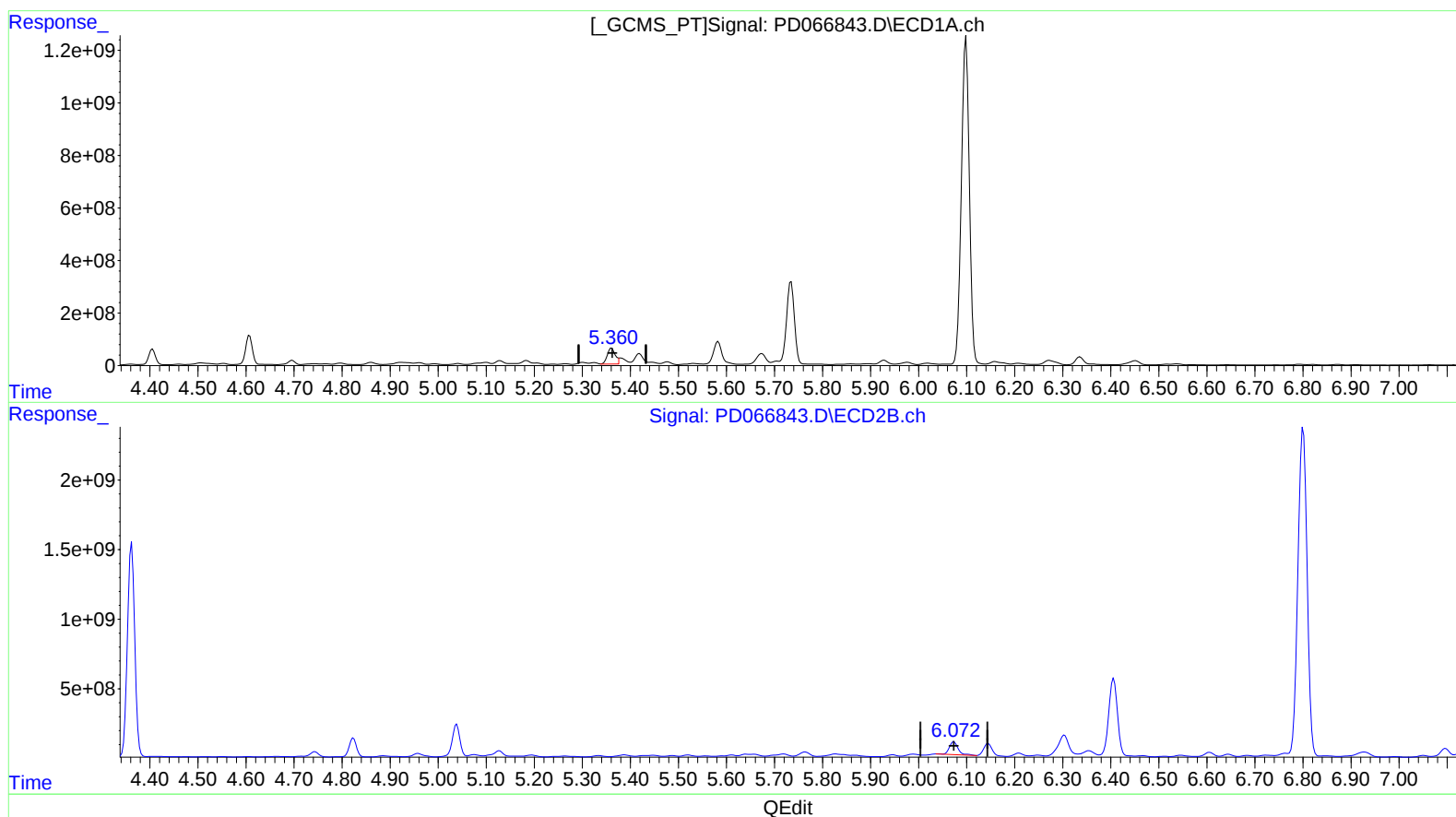
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(10) trans-Chlordane (B)
5.360min 280.798 ng/ml m
response 725779713

(10) trans-Chlordane #2 (B)
6.073min 137.178 ng/ml
response 1181283136

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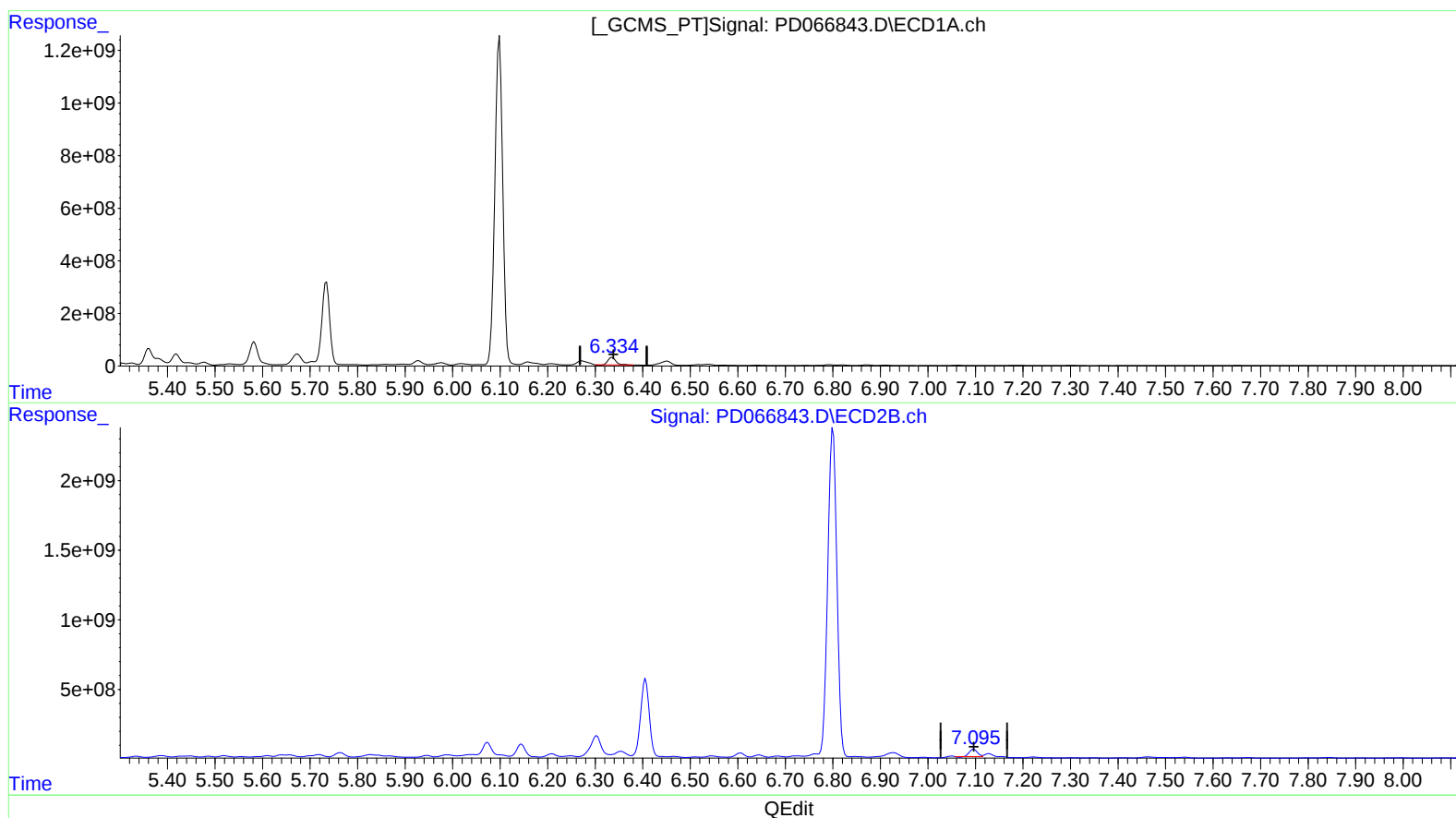
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(17) 4,4'-DDT (MA)

6.336min 171.342 ng/ml

response 323965634

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

7.097min 94.627 ng/ml

response 625119675

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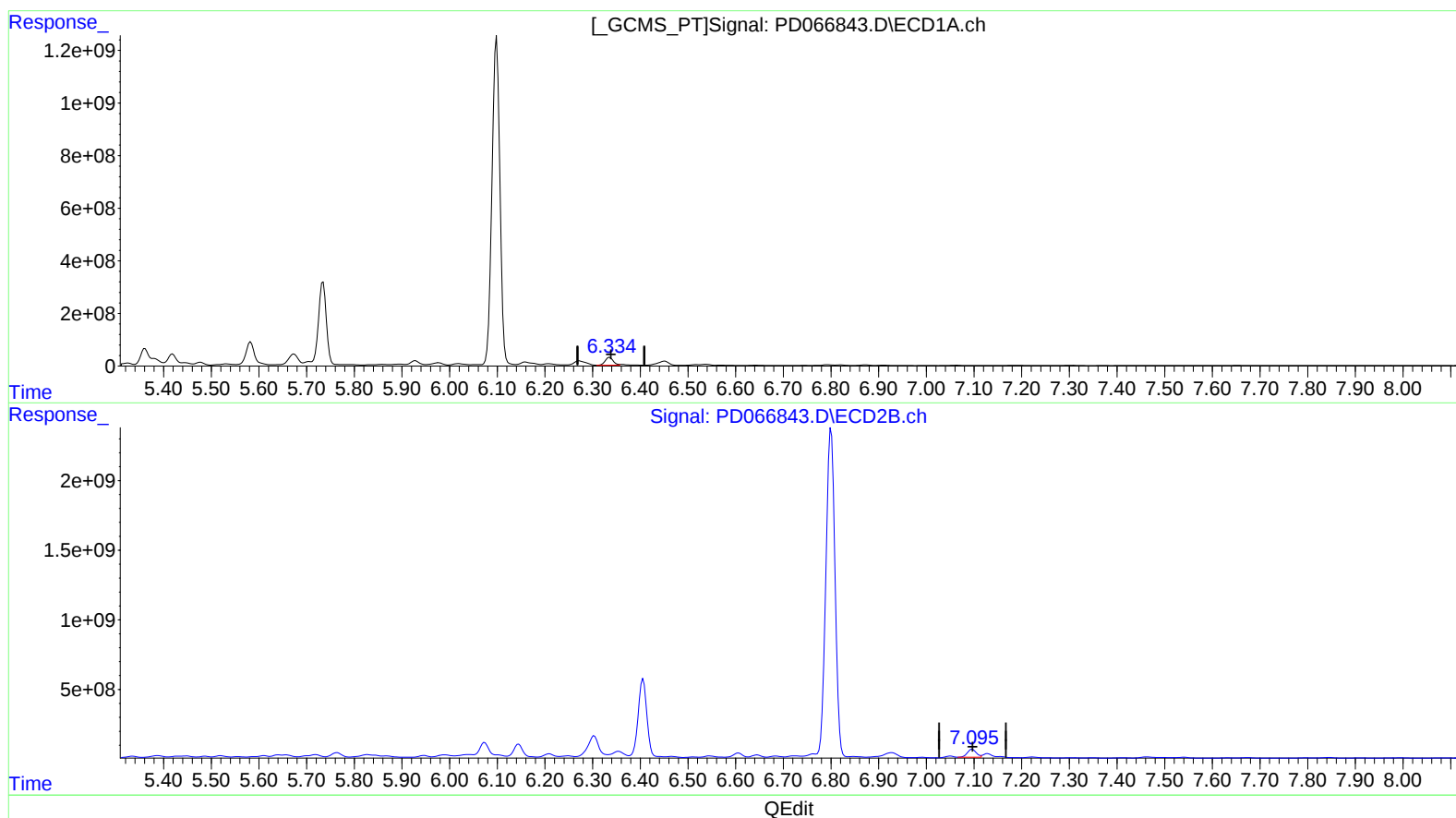
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(17) 4,4'-DDT (MA)

6.334min 188.807 ng/ml m

response 356986346

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

7.095min 117.742 ng/ml m

response 777815940

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.433	3.967	75729957	77725727	39.176	8.975 #
27) SA Decachlor...	8.163	9.025	23491242	105.7E6	20.049	20.265
Target Compounds						
2) A alpha-BHC	3.876	4.362	6282.8E6	12517.4E6	2146.455	1144.797 #
5) MB Aldrin	4.696	5.447	164.2E6	92996327	57.037	9.870m#
6) B beta-BHC	4.406	4.823	564.0E6	1433.2E6	449.044	290.882 #
7) B delta-BHC	4.607	5.039	1054.8E6	2452.1E6	397.953	247.857 #
9) A Endosulfan I	5.477	6.209	112.3E6	252.9E6	49.008	32.323 #
10) B trans-Chl...	5.360	6.073	725.8E6	1181.3E6	280.798m	137.178 #
11) B cis-Chlor...	5.419	6.145	456.1E6	1079.8E6	179.035	125.836 #
12) B 4,4'-DDE	5.583	6.304	1014.0E6	2198.9E6	443.953	288.768 #
16) A 4,4'-DDD	6.099	6.800	10776.9E6	26619.2E6	5953.763	4123.228 #
17) MA 4,4'-DDT	6.334	7.095	357.0E6	777.8E6	188.807m	117.742m#

AJ
 11/15/21

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