

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
Data File : PD067181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 10:10
Operator : AR\AJ
Sample : M4839-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

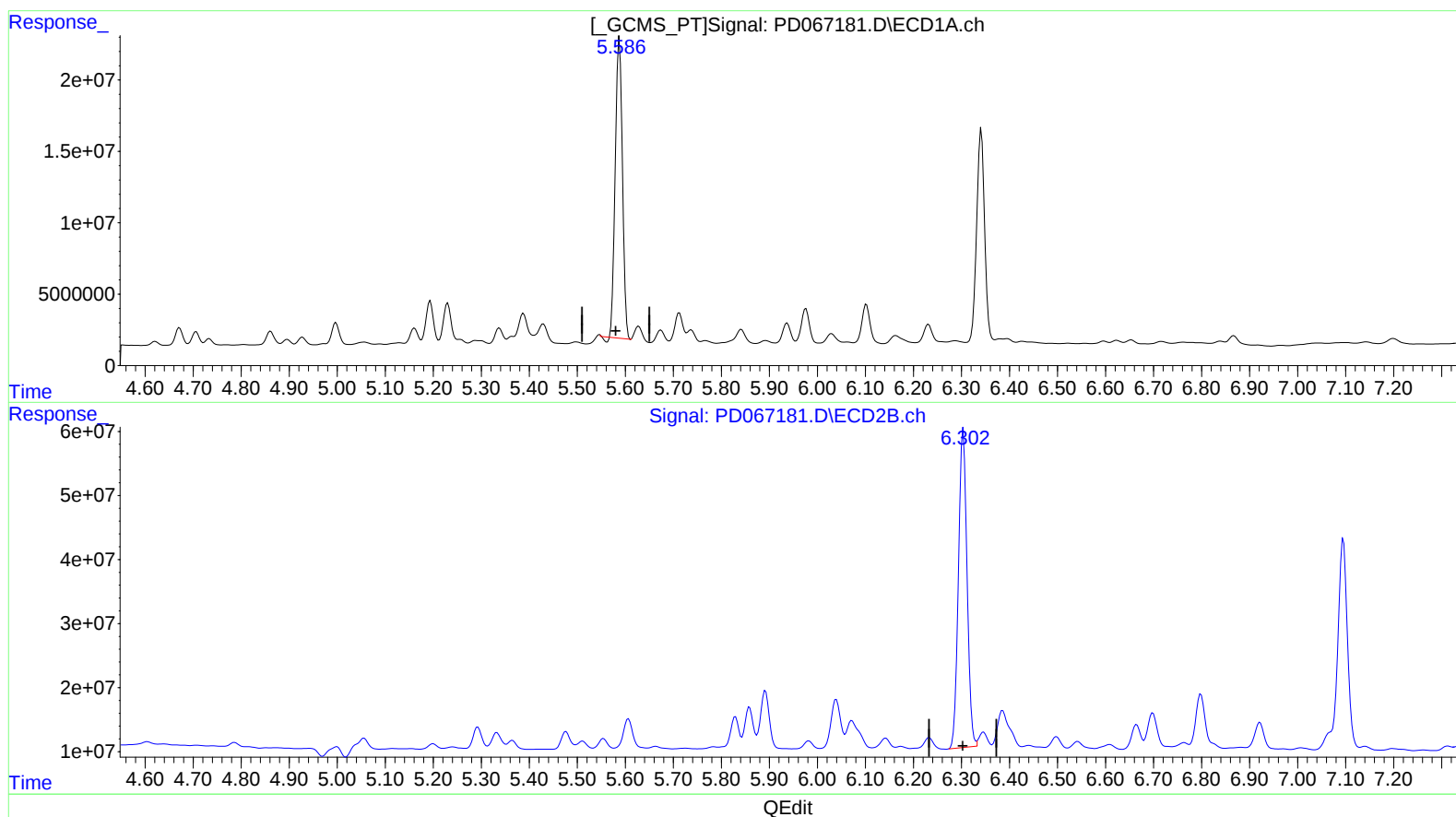
Instrument :
ECD_D
ClientSampleId :
ESQP1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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



(12) 4,4'-DDE (B)

5.588min 86.820 ng/ml

response 217280750

(12) 4,4'-DDE #2 (B)

6.304min 92.242 ng/ml

response 618104234

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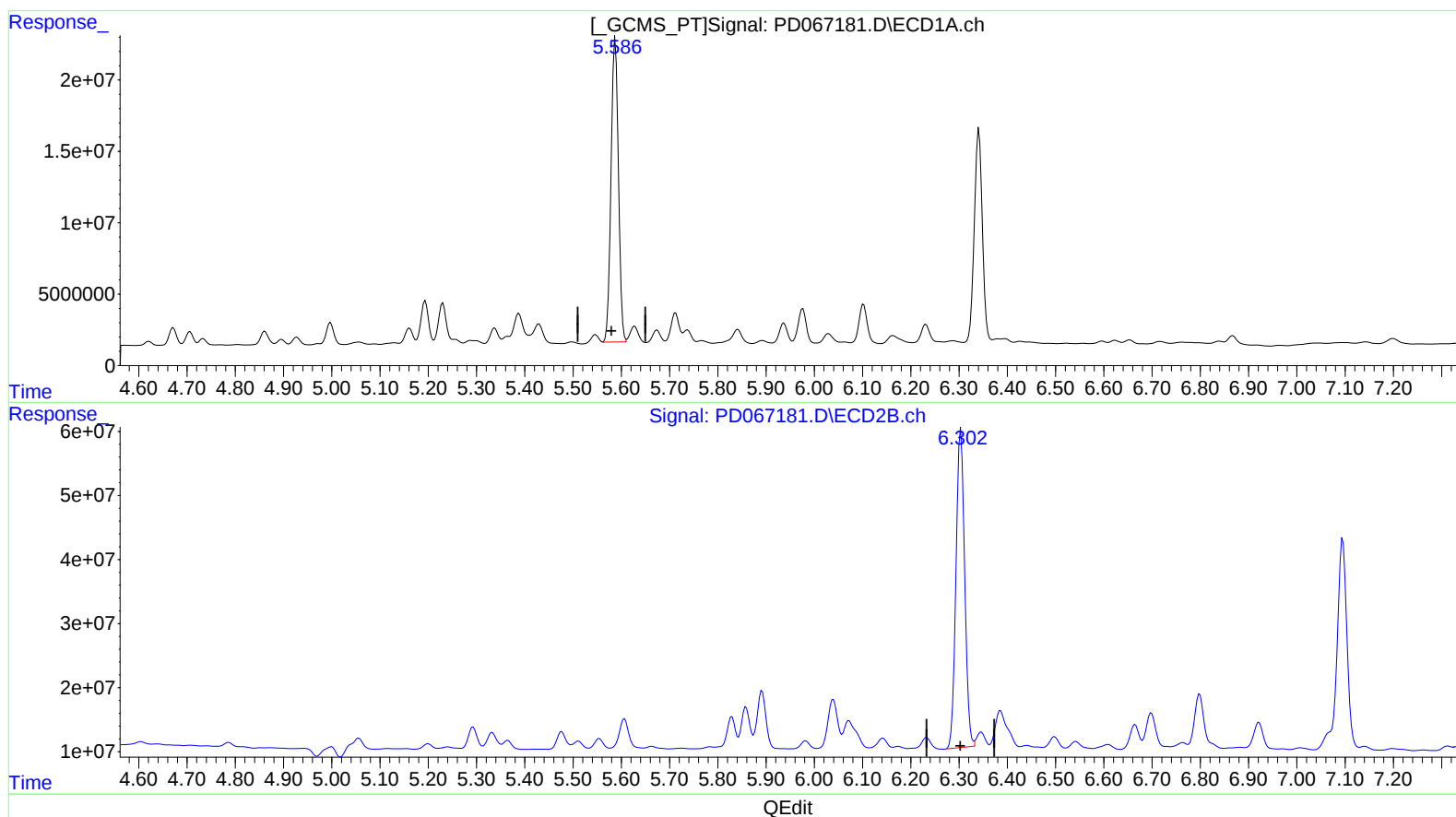
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(12) 4,4'-DDE (B)

5.586min 90.438 ng/ml m

response 226336894

(12) 4,4'-DDE #2 (B)

6.304min 92.242 ng/ml

response 618104234

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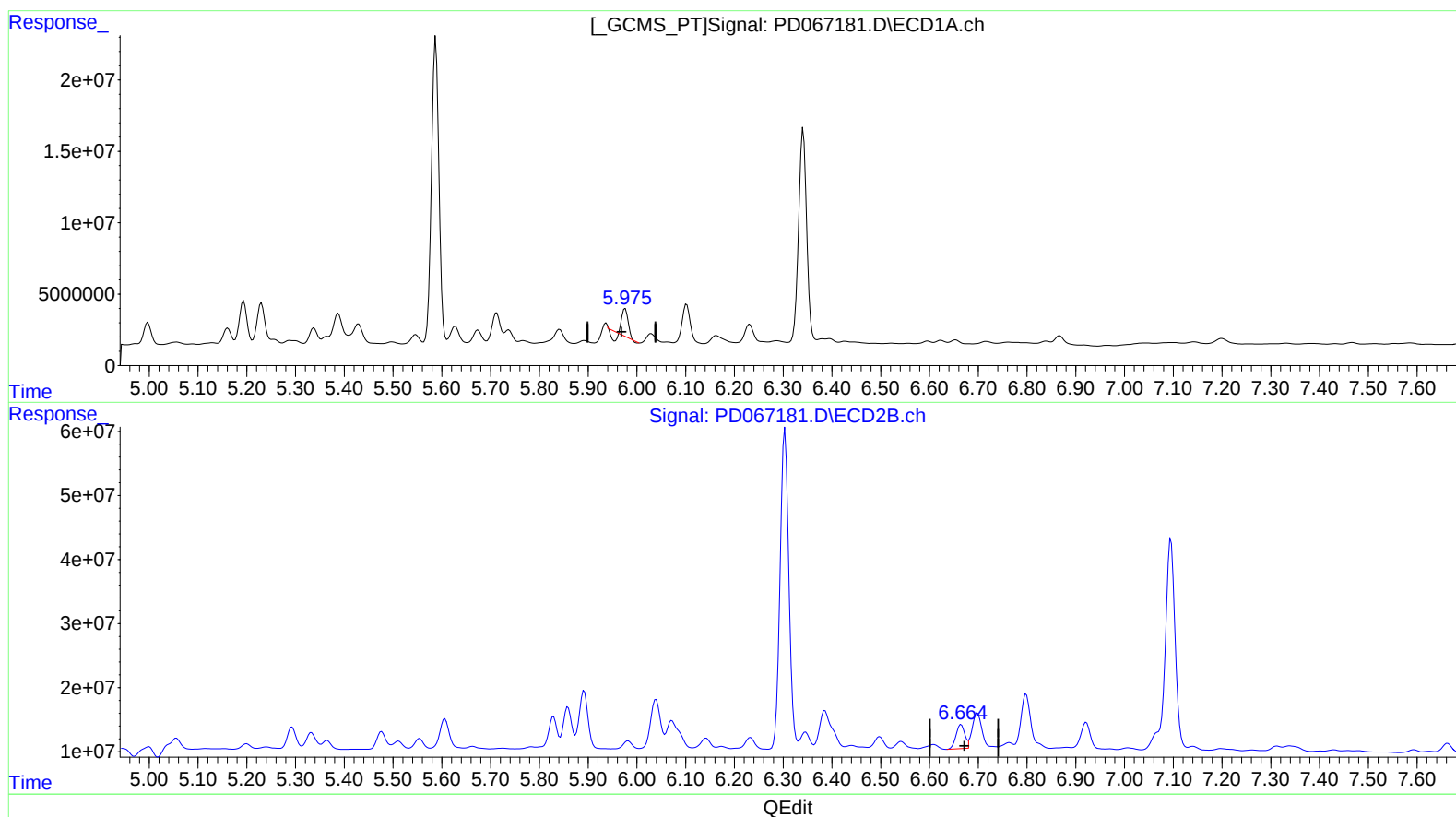
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(14) Endrin (MA)
 5.976min 6.255 ng/ml
 response 14304500

(14) Endrin #2 (MA)
 6.665min 8.154 ng/ml
 response 47306597

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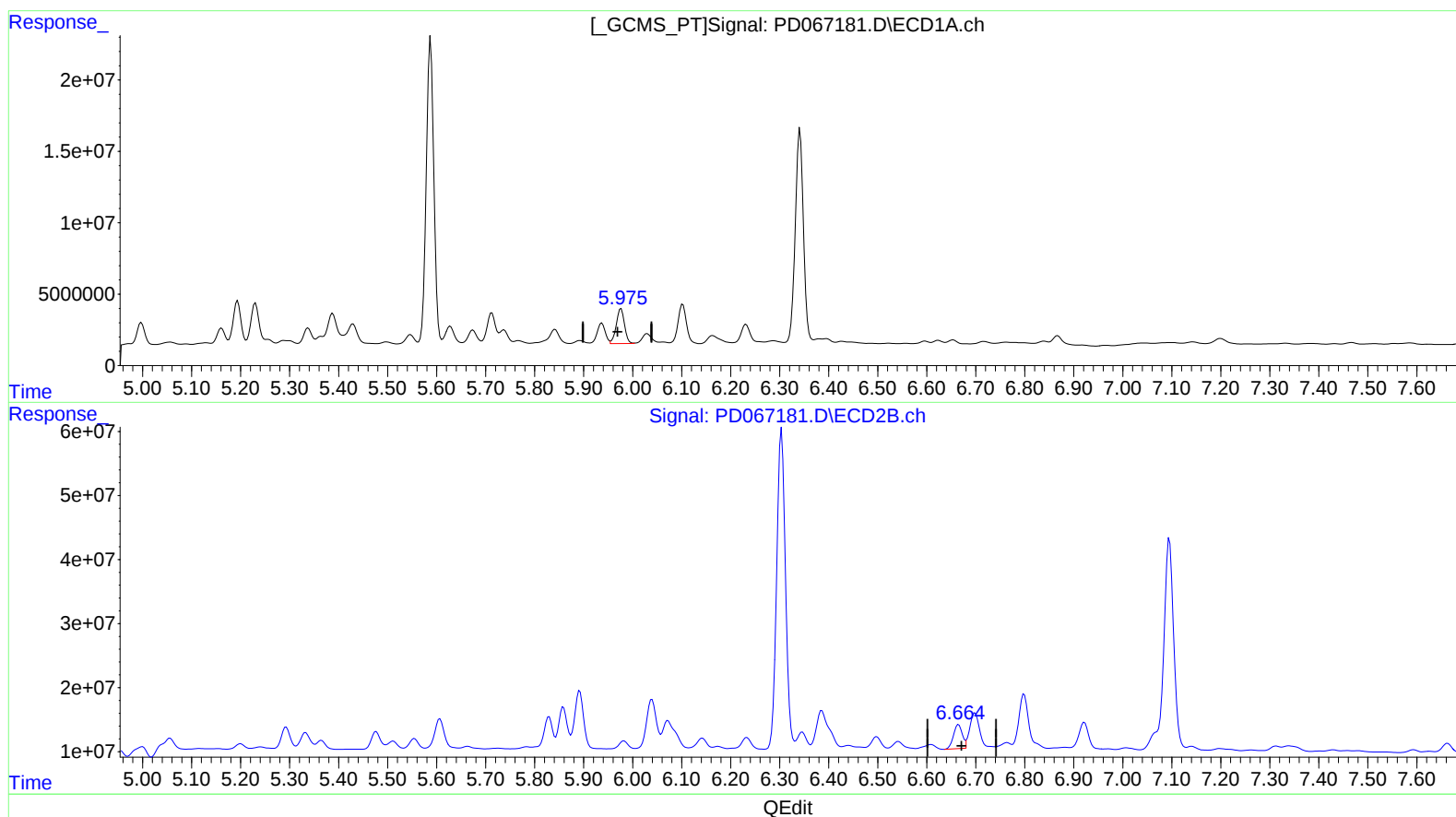
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(14) Endrin (MA)
5.975min 12.548 ng/ml m
response 28696588

(14) Endrin #2 (MA)
6.665min 8.154 ng/ml
response 47306597

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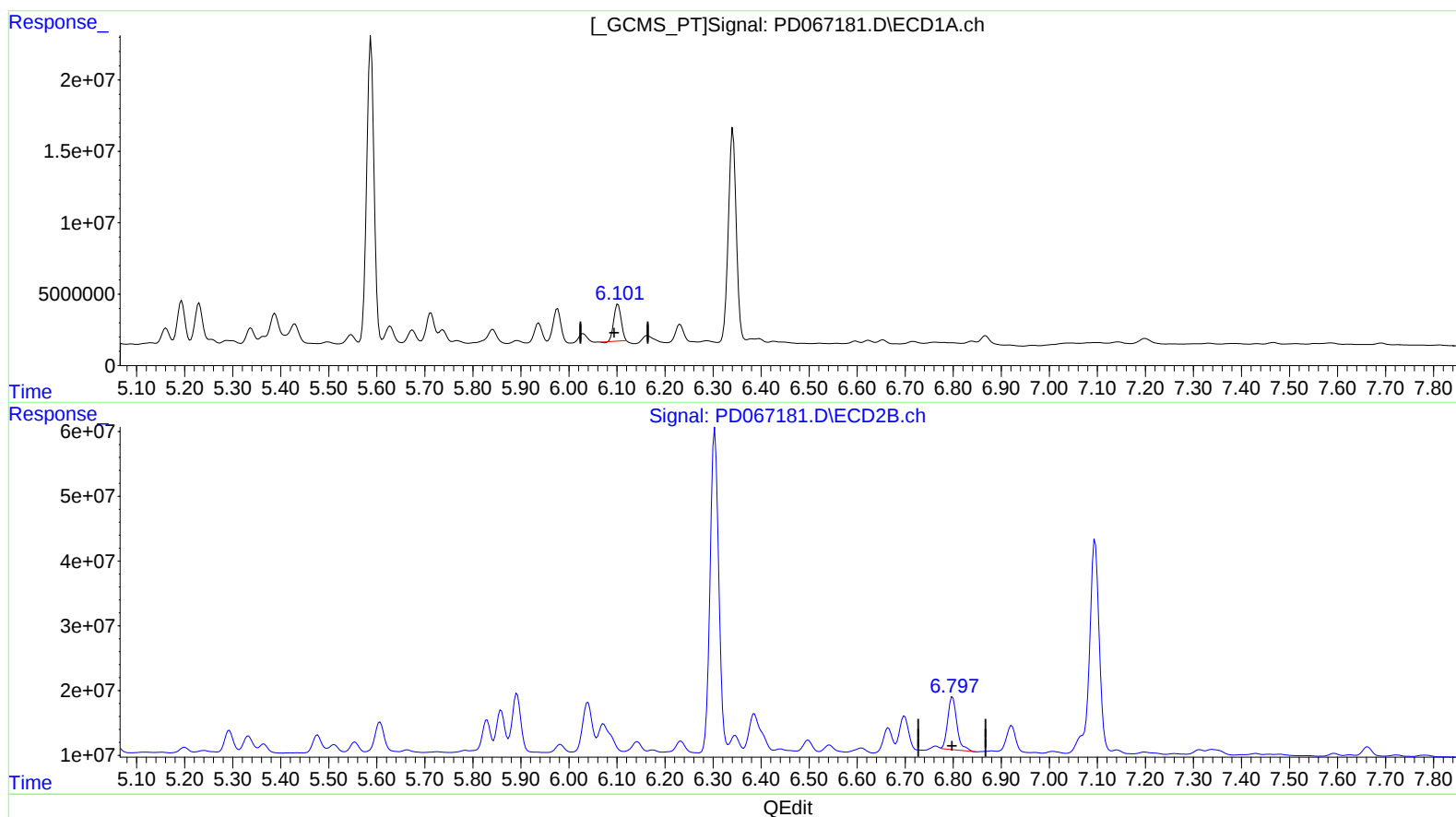
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(16) 4,4'-DDD (A)

6.102min 12.972 ng/ml

response 27425833

(16) 4,4'-DDD #2 (A)

6.799min 18.496 ng/ml

response 108164090

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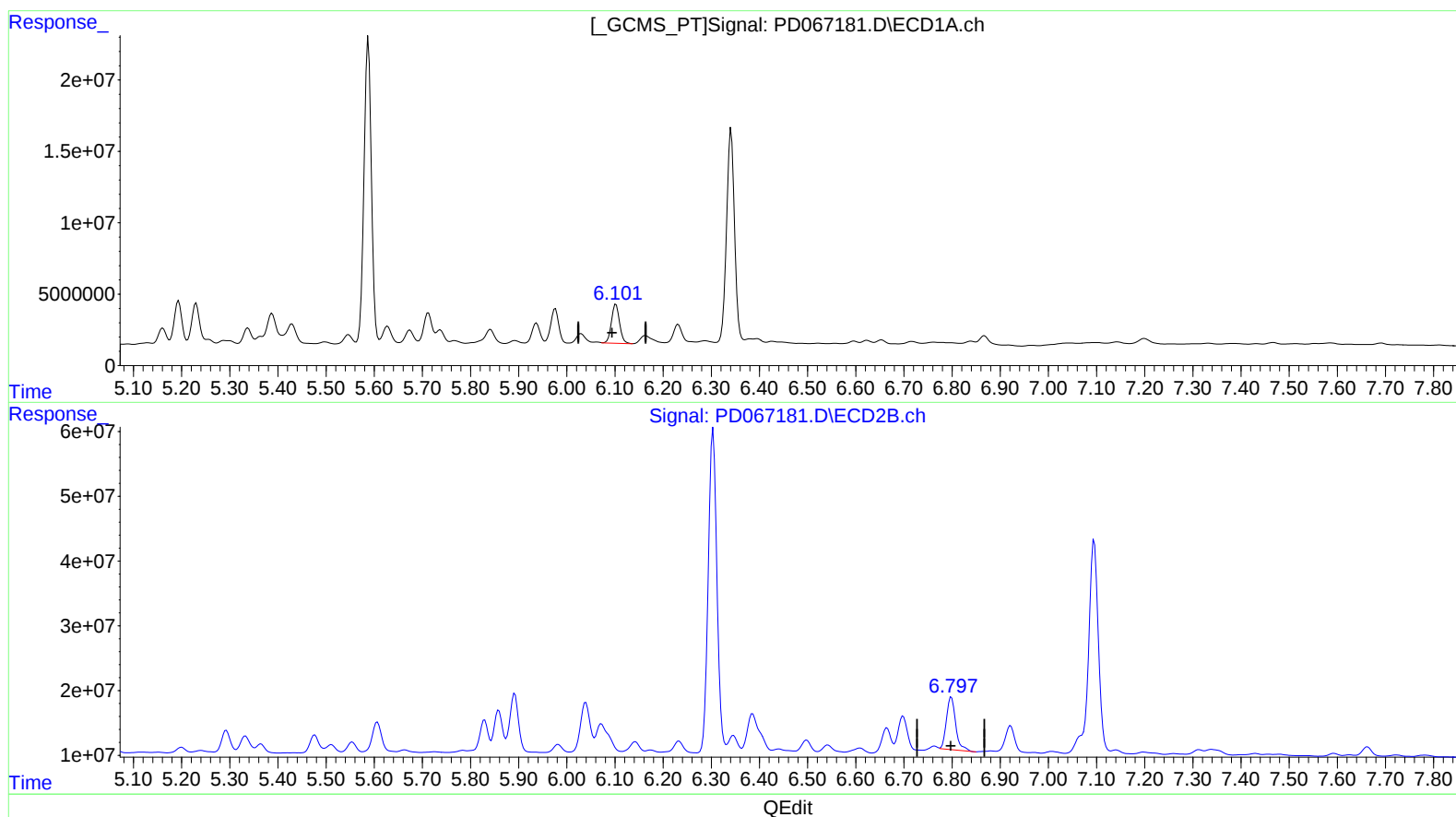
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(16) 4,4'-DDD (A)
 6.101min 15.104 ng/ml m
 response 31933368

(16) 4,4'-DDD #2 (A)
 6.799min 18.496 ng/ml
 response 108164090

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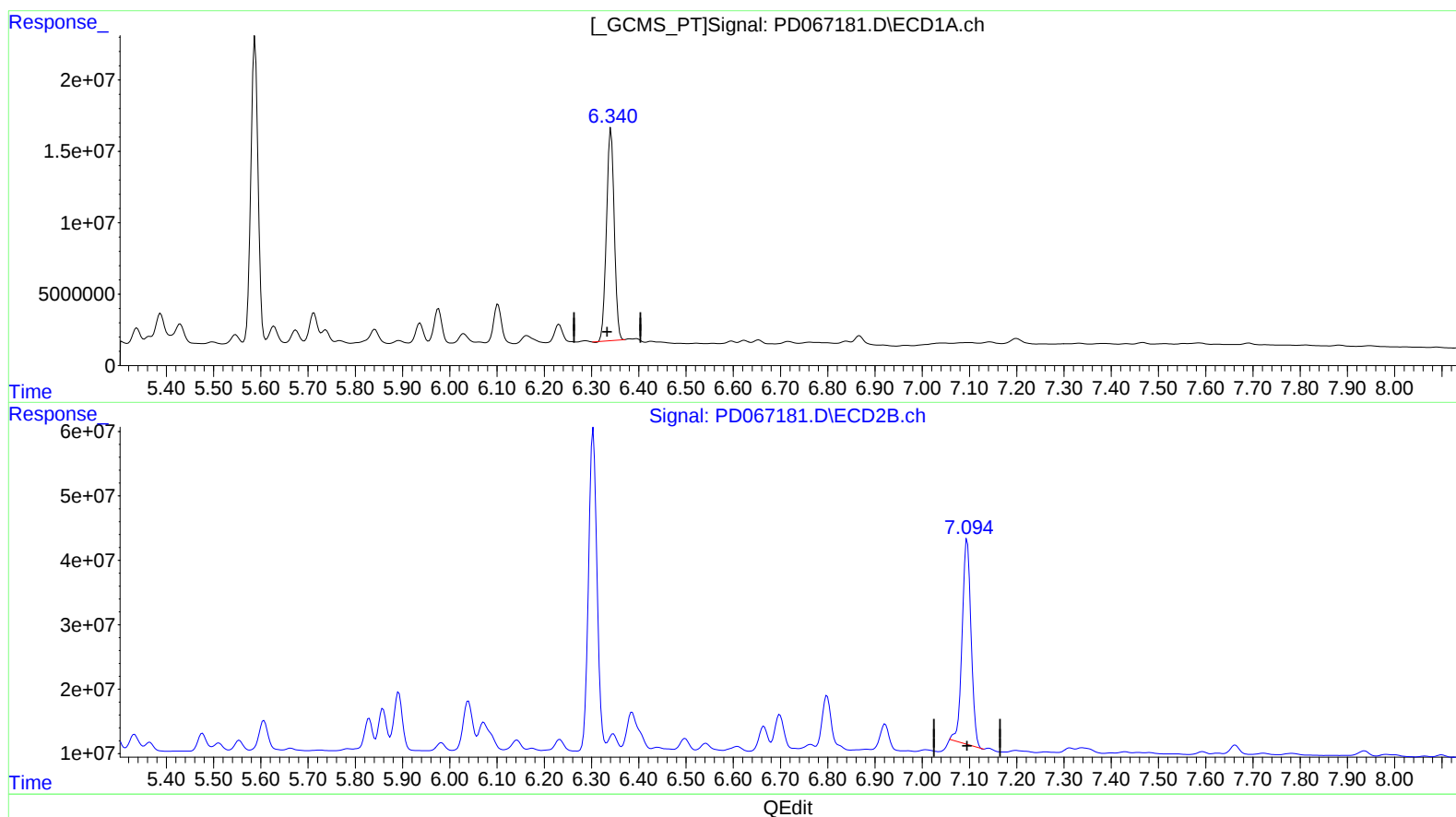
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(17) 4,4'-DDT (MA)

6.341min 79.307 ng/ml

response 168587233

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

7.095min 72.526 ng/ml

response 417916854

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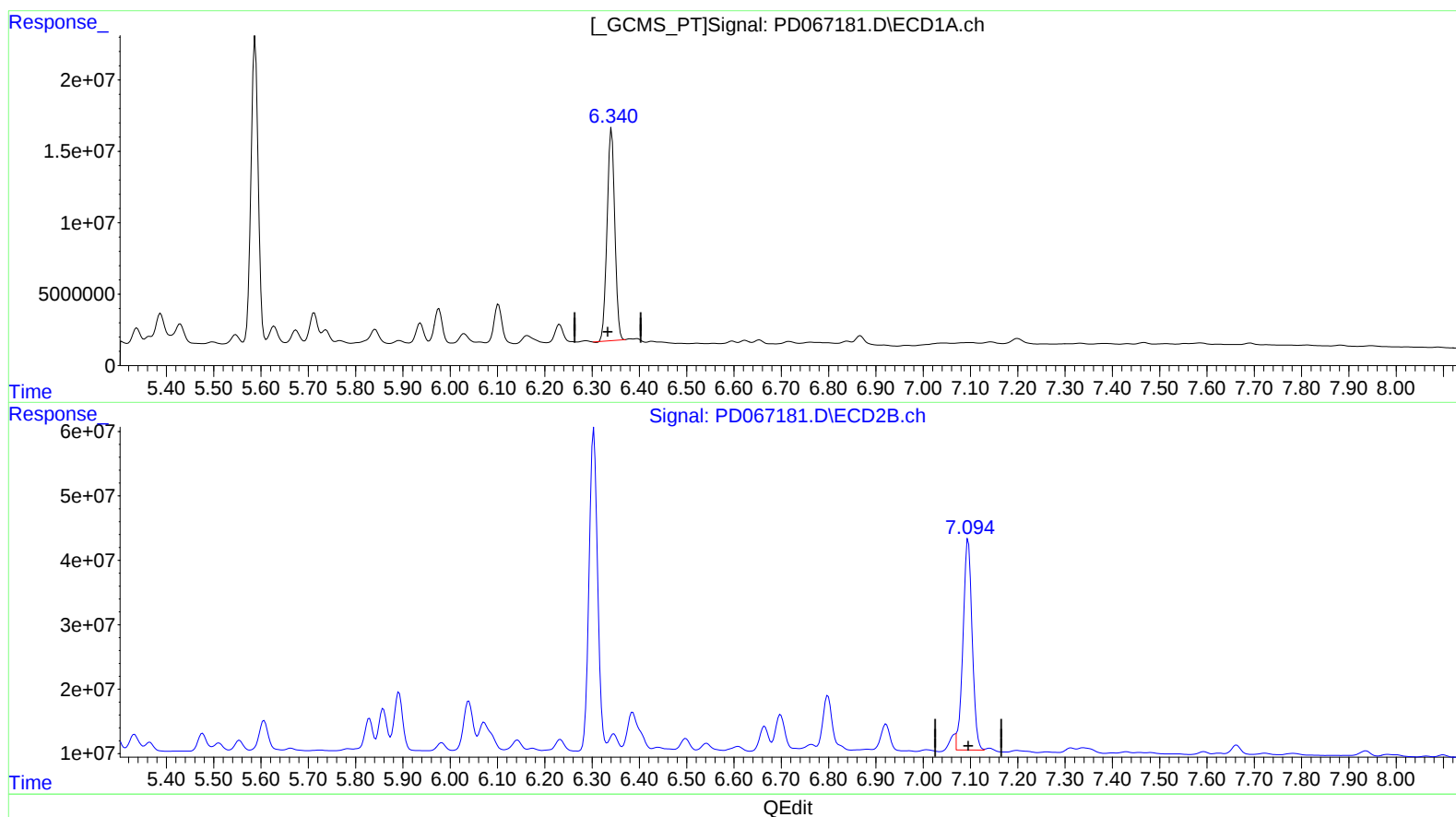
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(17) 4,4'-DDT (MA)

6.341min 79.307 ng/ml

response 168587233

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

7.094min 76.120 ng/ml m

response 438627217

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.442	3.965	18814383	75224579	8.617	9.390
27) SA Decachlor...	8.169	9.023	18672369	83402462	16.447	16.447
Target Compounds						
11) B cis-Chlor...	5.429	6.142	16712657	19960098	6.023	2.698 #
12) B 4,4'-DDE	5.586	6.304	226.3E6	618.1E6	90.438m	92.242
14) MA Endrin	5.975	6.665	28696588	47306597	12.548m	8.154 #
16) A 4,4'-DDD	6.101	6.799	31933368	108.2E6	15.104m	18.496
17) MA 4,4'-DDT	6.341	7.094	168.6E6	438.6E6	79.307	76.120m

AS
 12/29/21

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