

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 17:07
Operator : AR\AJ
Sample : M4833-11 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

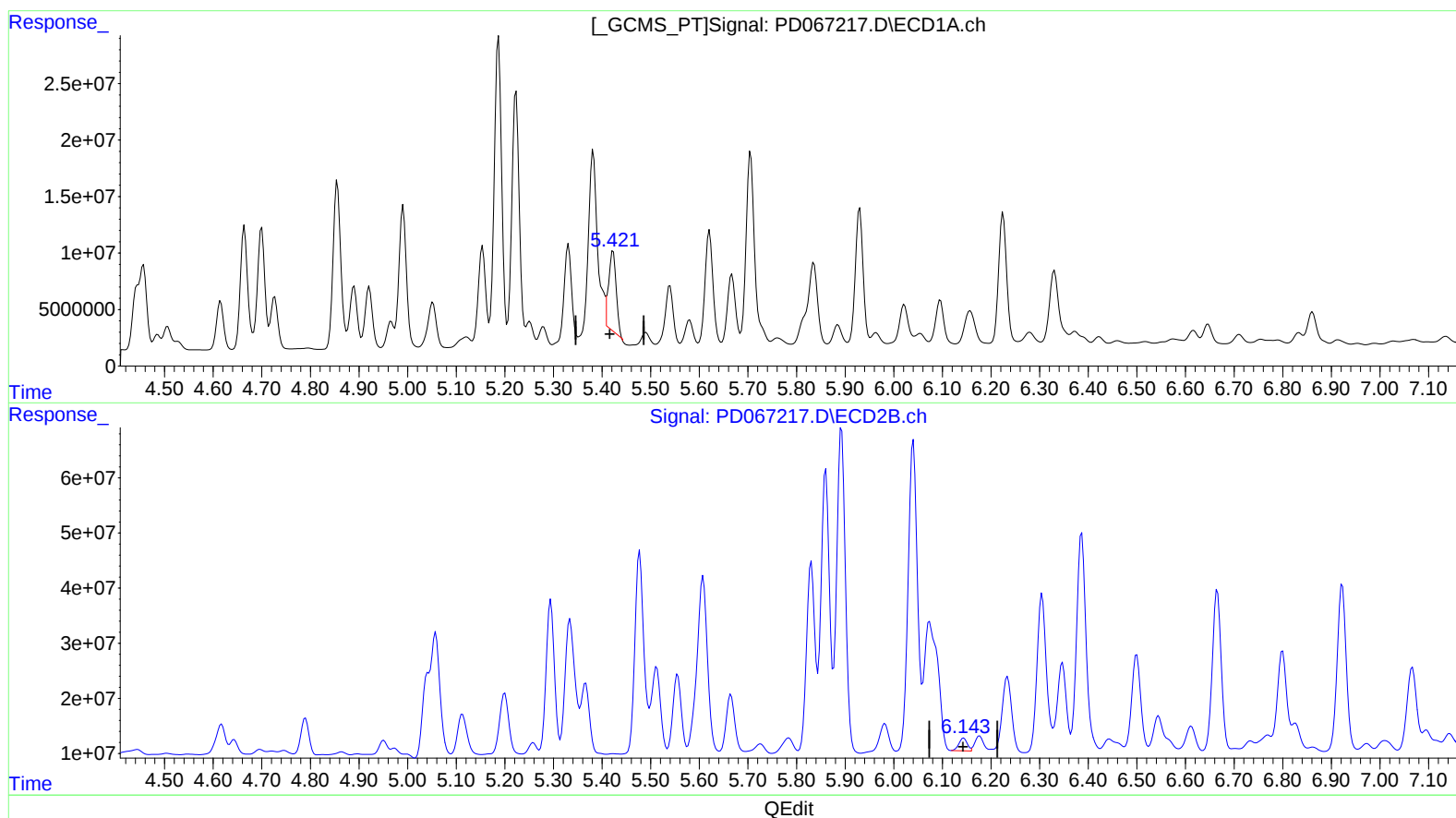
Instrument :
ECD_D
ClientSampleId :
ESQM9

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:57:09 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



(11) cis-Chlordane (B)

5.423min 26.899 ng/ml

response 74642289

(11) cis-Chlordane #2 (B)

6.144min 3.732 ng/ml

response 27612186

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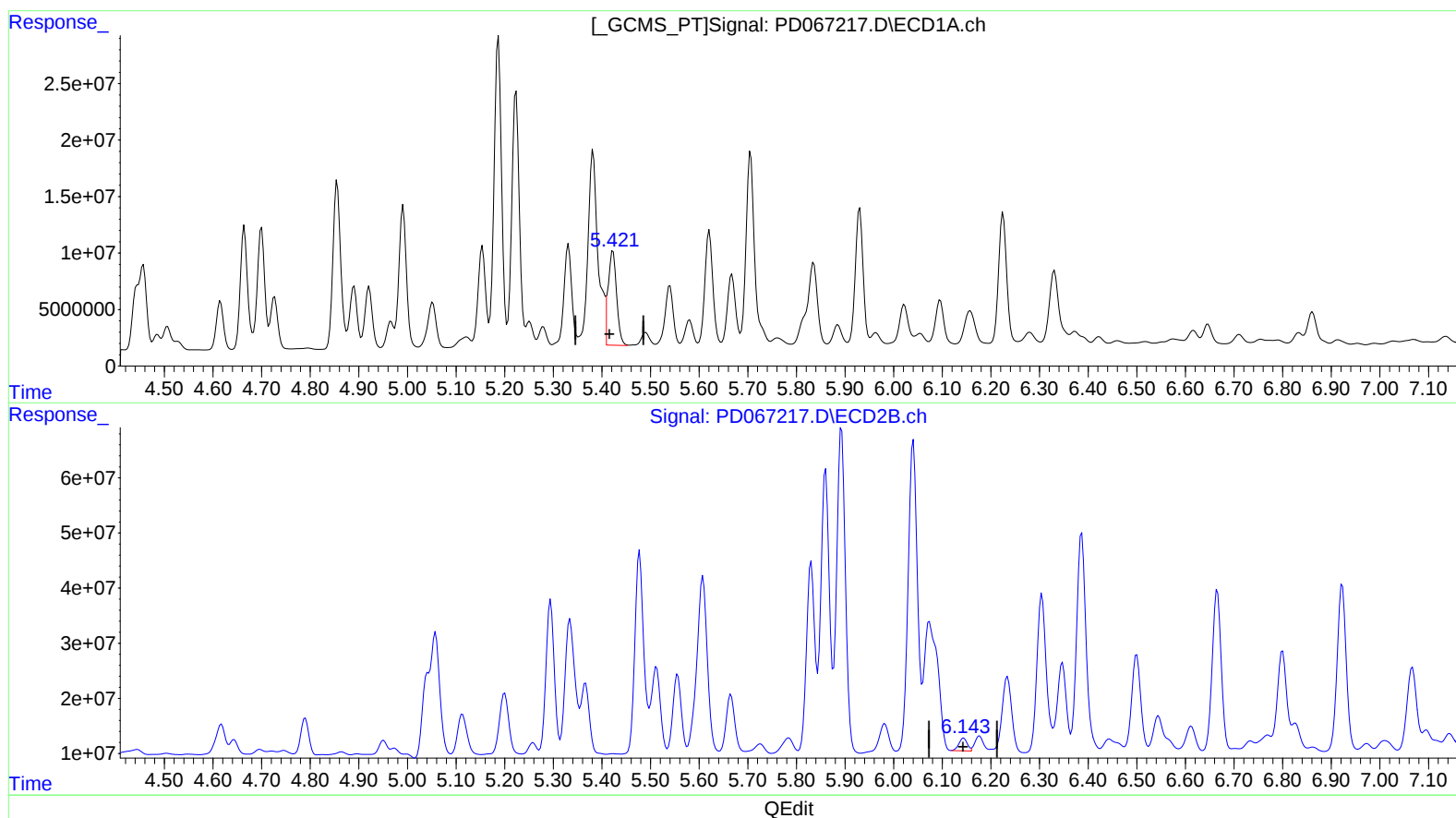
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(11) cis-Chlordane (B)
5.421min 35.160 ng/ml m
response 97563689

(11) cis-Chlordane #2 (B)
6.144min 3.732 ng/ml
response 27612186

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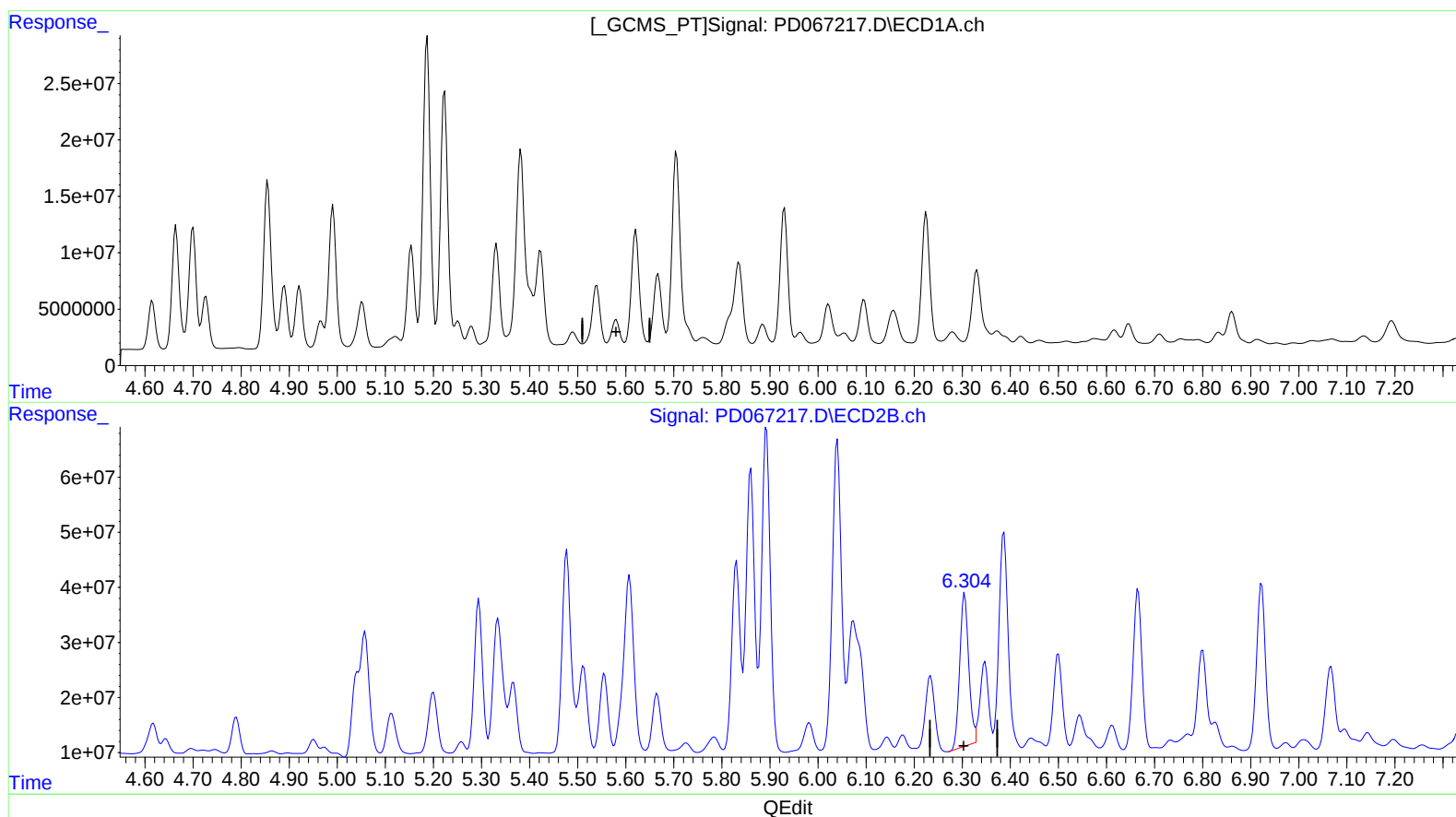
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(12) 4,4'-DDE (B)
5.580min -0.034 ng/ml
response -84502

(12) 4,4'-DDE #2 (B)
6.305min 53.720 ng/ml
response 359967863

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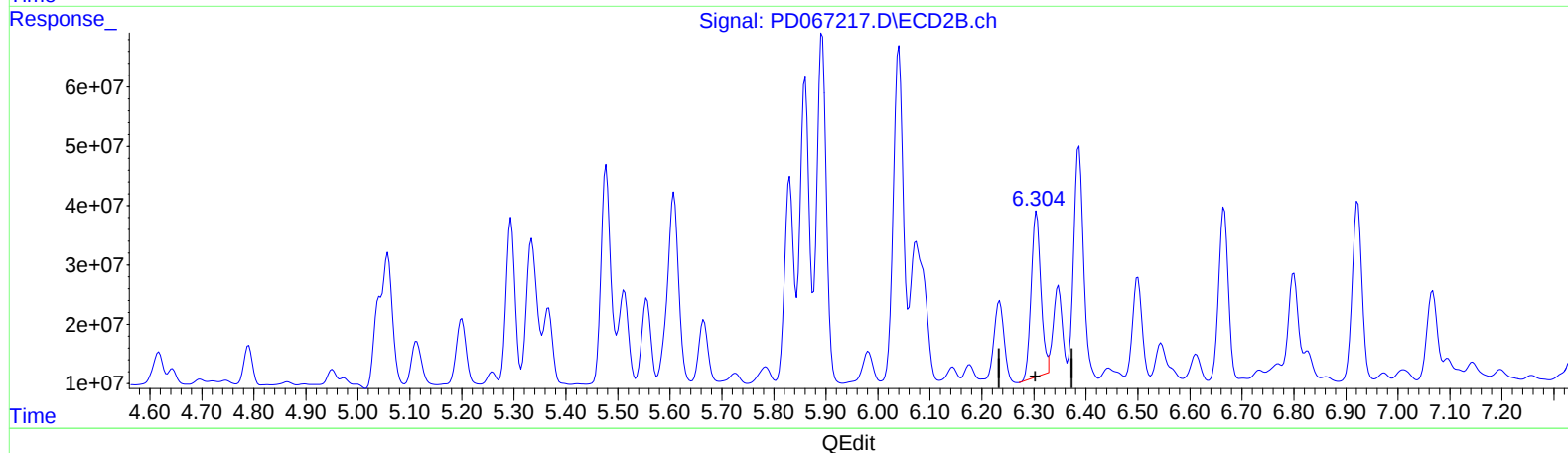
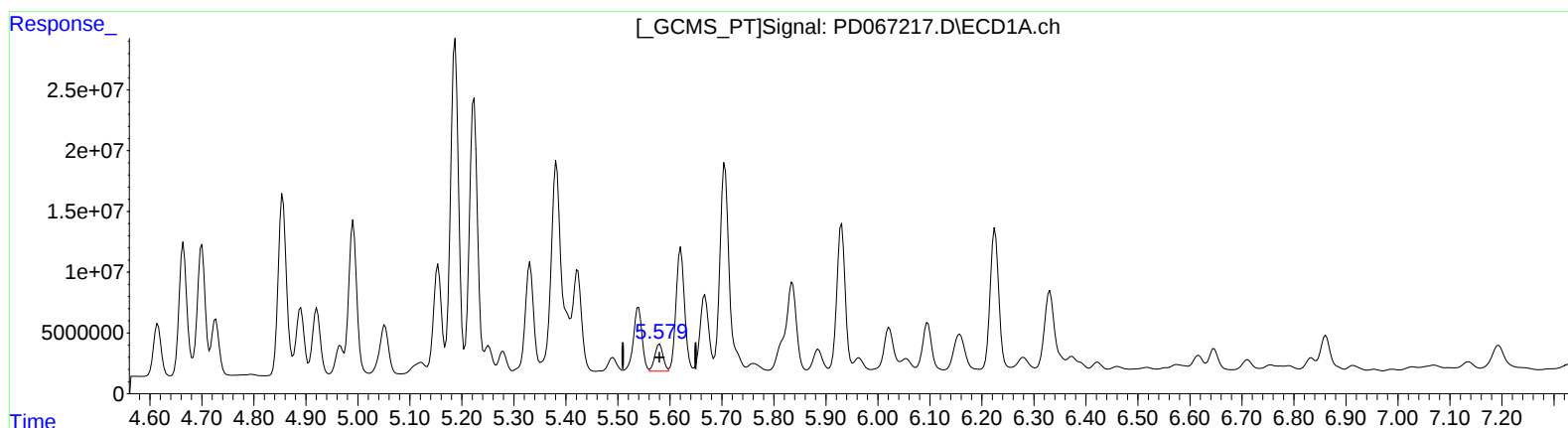
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(12) 4,4'-DDE (B)

5.579min 9.912 ng/ml m
response 24806062

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

6.305min 53.720 ng/ml
response 359967863

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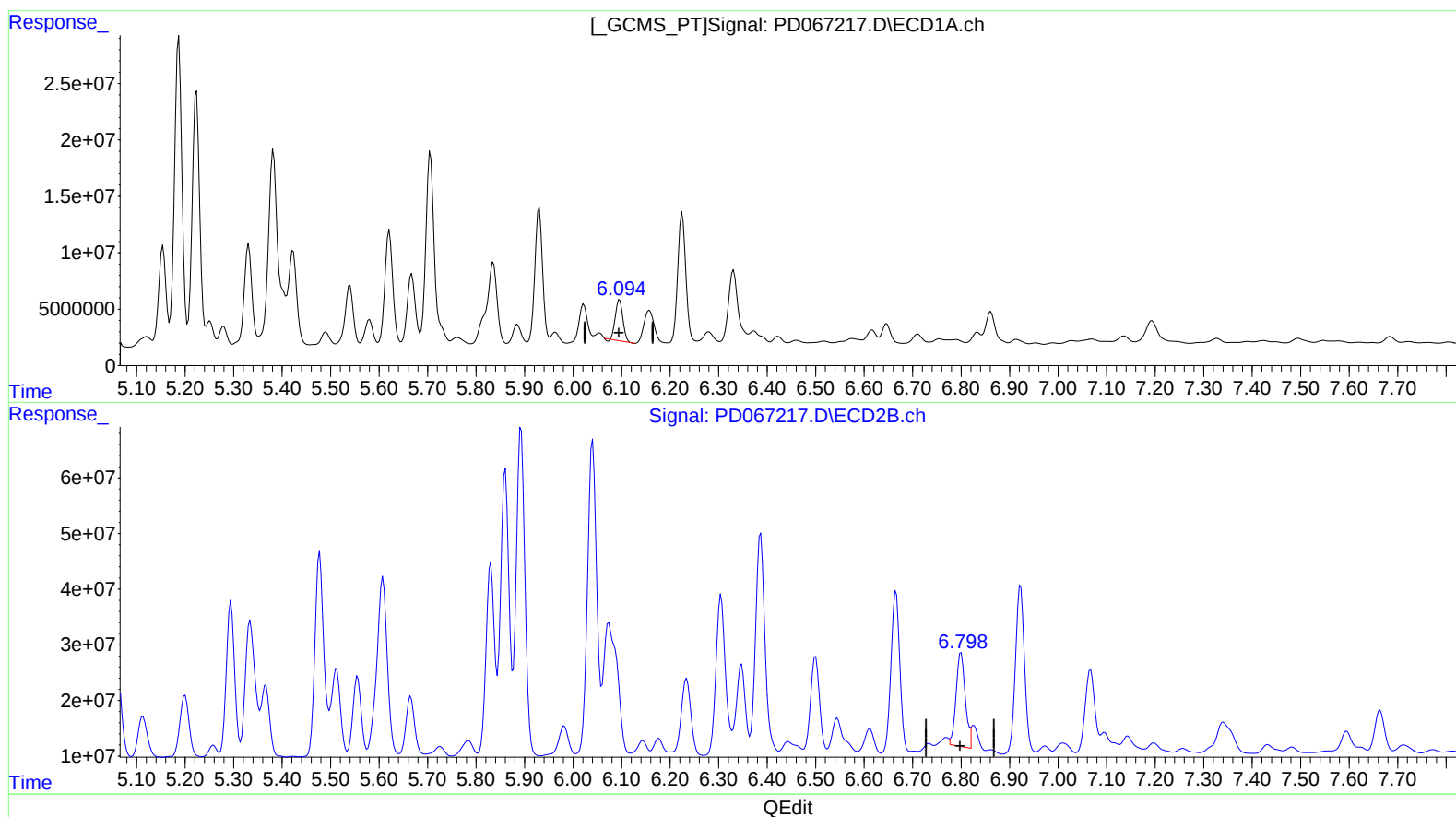
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(16) 4,4'-DDD (A)

6.096min 18.376 ng/ml

response 38849814

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

6.800min 37.812 ng/ml

response 221128203

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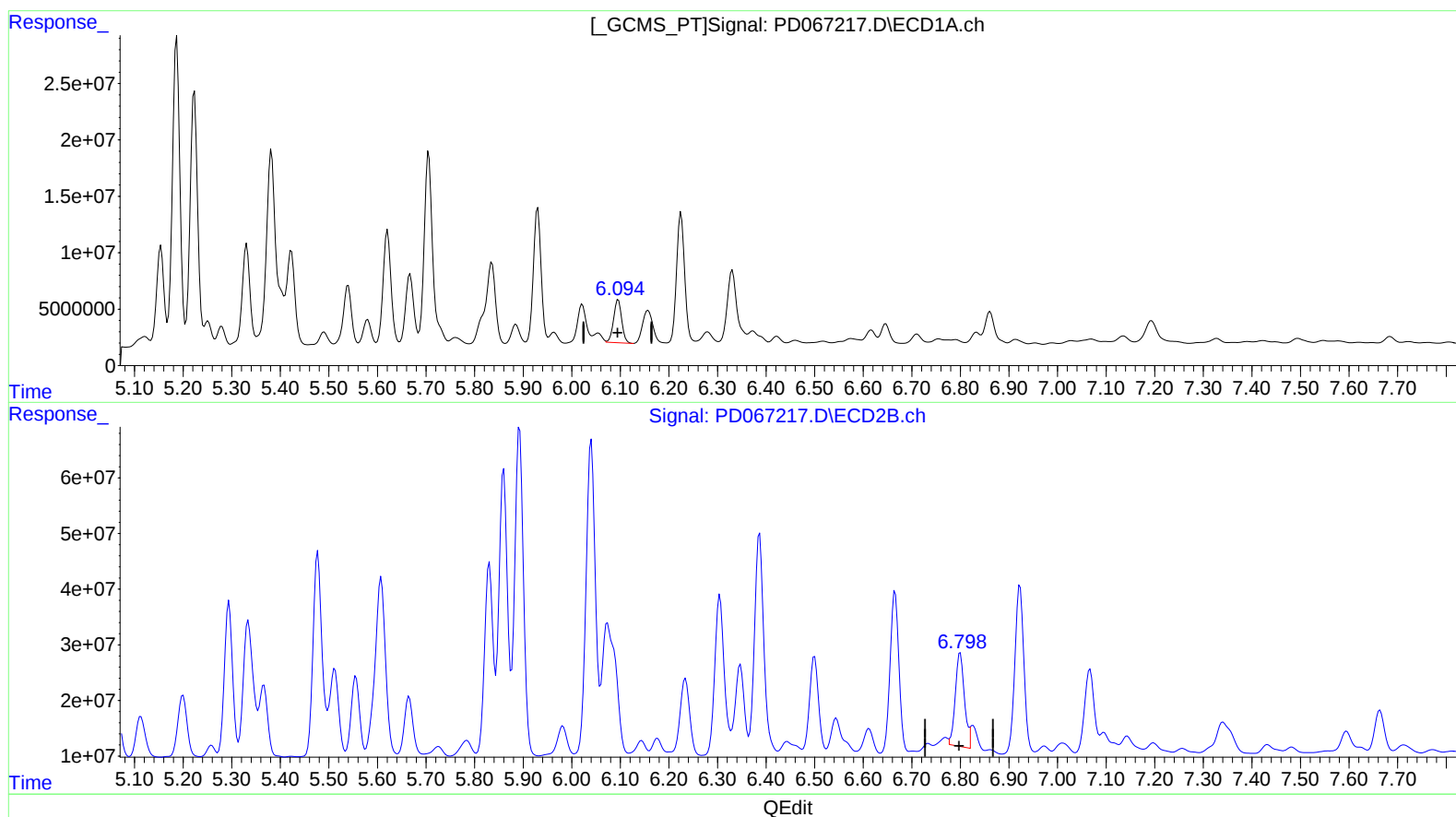
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(16) 4,4'-DDD (A)
6.094min 20.973 ng/ml m
response 44341369

(16) 4,4'-DDD #2 (A)
6.800min 37.812 ng/ml
response 221128203

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.437	3.967	12585184	49703536	5.764	6.204
27) SA Decachlor...	8.163	9.026	9811407	53125446	8.642	10.477
Target Compounds						
11) B cis-Chlor...	5.421	6.144	97563689	27612186	35.160m	3.732 #
12) B 4,4'-DDE	5.579	6.305	24806062	360.0E6	9.912m	53.720 #
16) A 4,4'-DDD	6.094	6.800	44341369	221.1E6	20.973m	37.812 #

AJ
 12/11/21

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