

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
Data File : PD067173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:14
Operator : AR\AJ
Sample : M4839-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

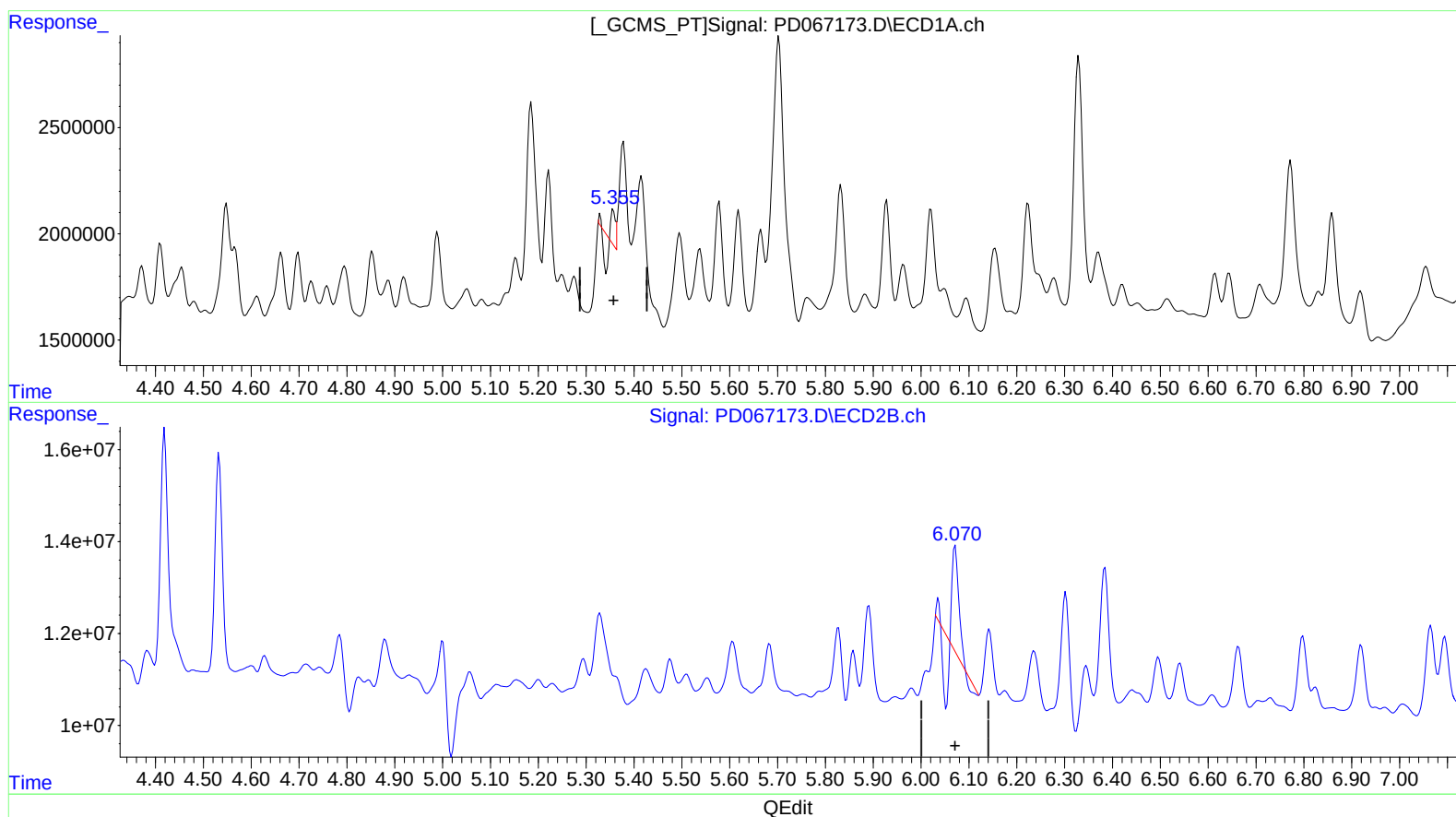
Instrument :
ECD_D
ClientSampleId :
ESQP2

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 22:35:11 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



(10) trans-Chlordane (B)

5.357min 0.020 ng/ml

response 56394

(10) trans-Chlordane #2 (B)

6.071min 1.398 ng/ml

response 10613441

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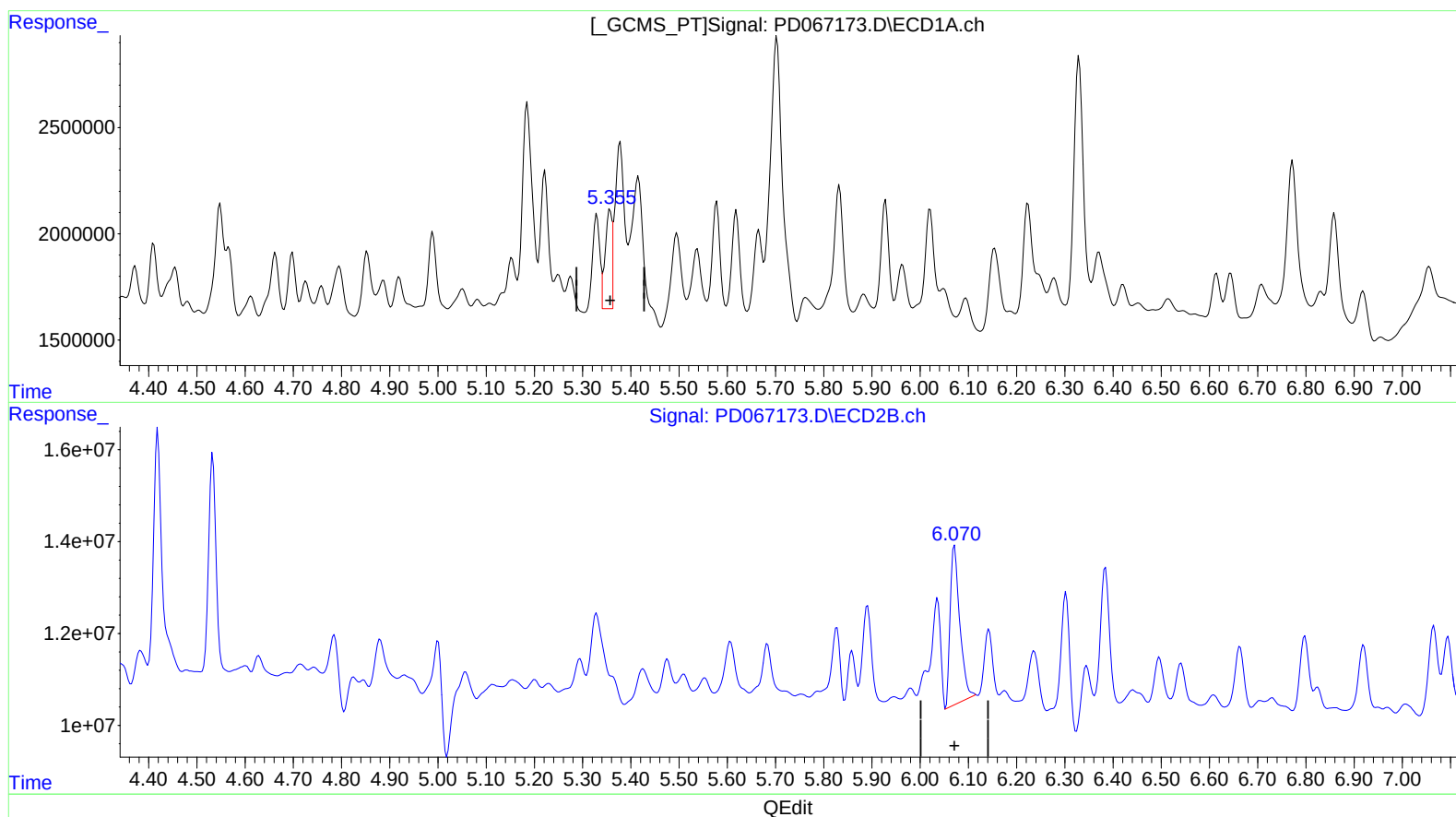
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.355min 1.665 ng/ml m

response 4690496

(10) trans-Chlordane #2 (B)

6.070min 6.285 ng/ml m

response 47704745

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Sample : M4839-02
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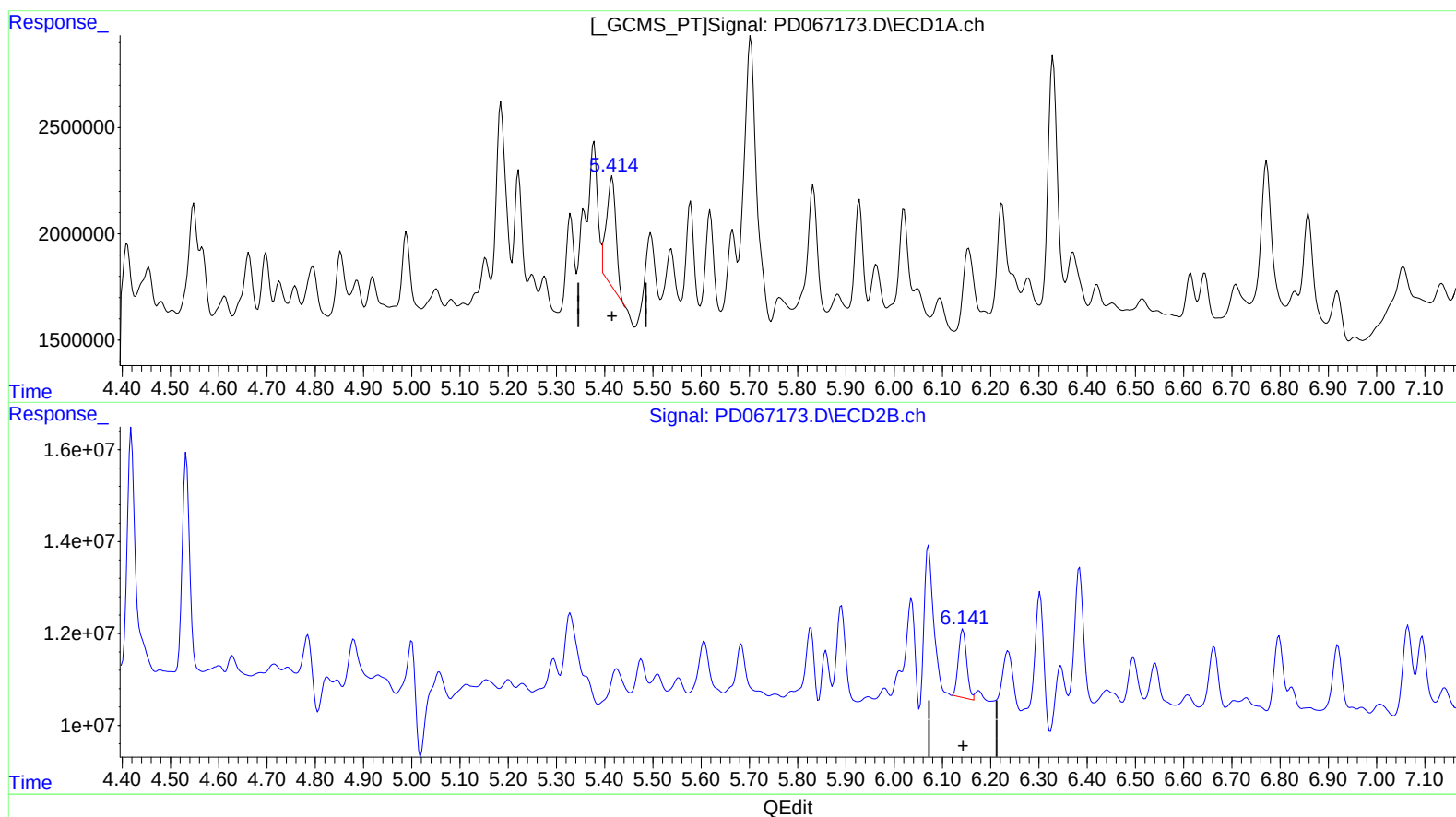
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.416min 2.450 ng/ml

response 6797418

(11) cis-Chlordane #2 (B)

6.143min 2.395 ng/ml

response 17717111

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Sample : M4839-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

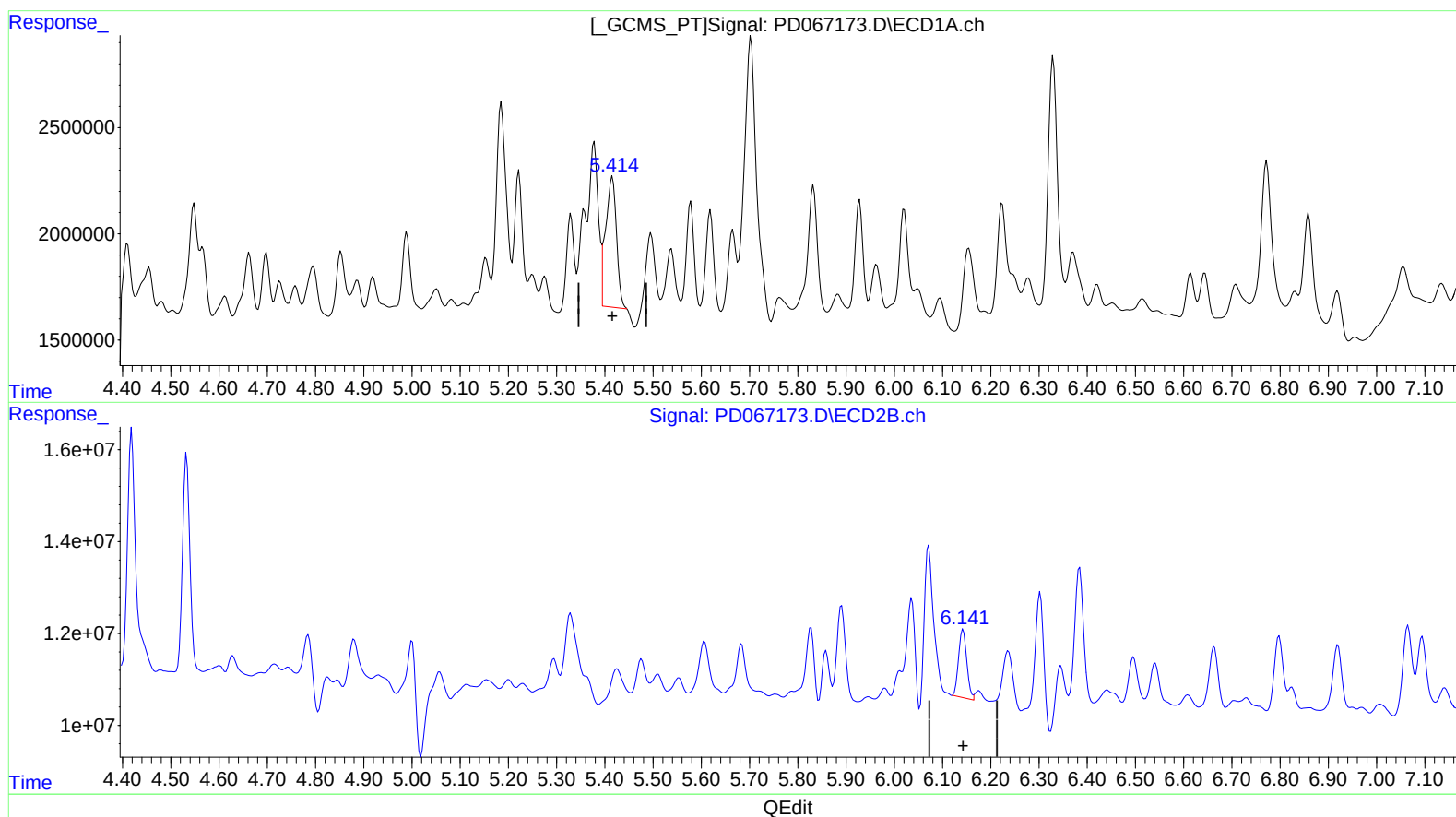
Instrument :
ECD_D
ClientSampleId :
ESQP2

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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)
5.414min 3.376 ng/ml m
response 9367880

(11) cis-Chlordane #2 (B)
6.143min 2.395 ng/ml
response 17717111

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Sample : M4839-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

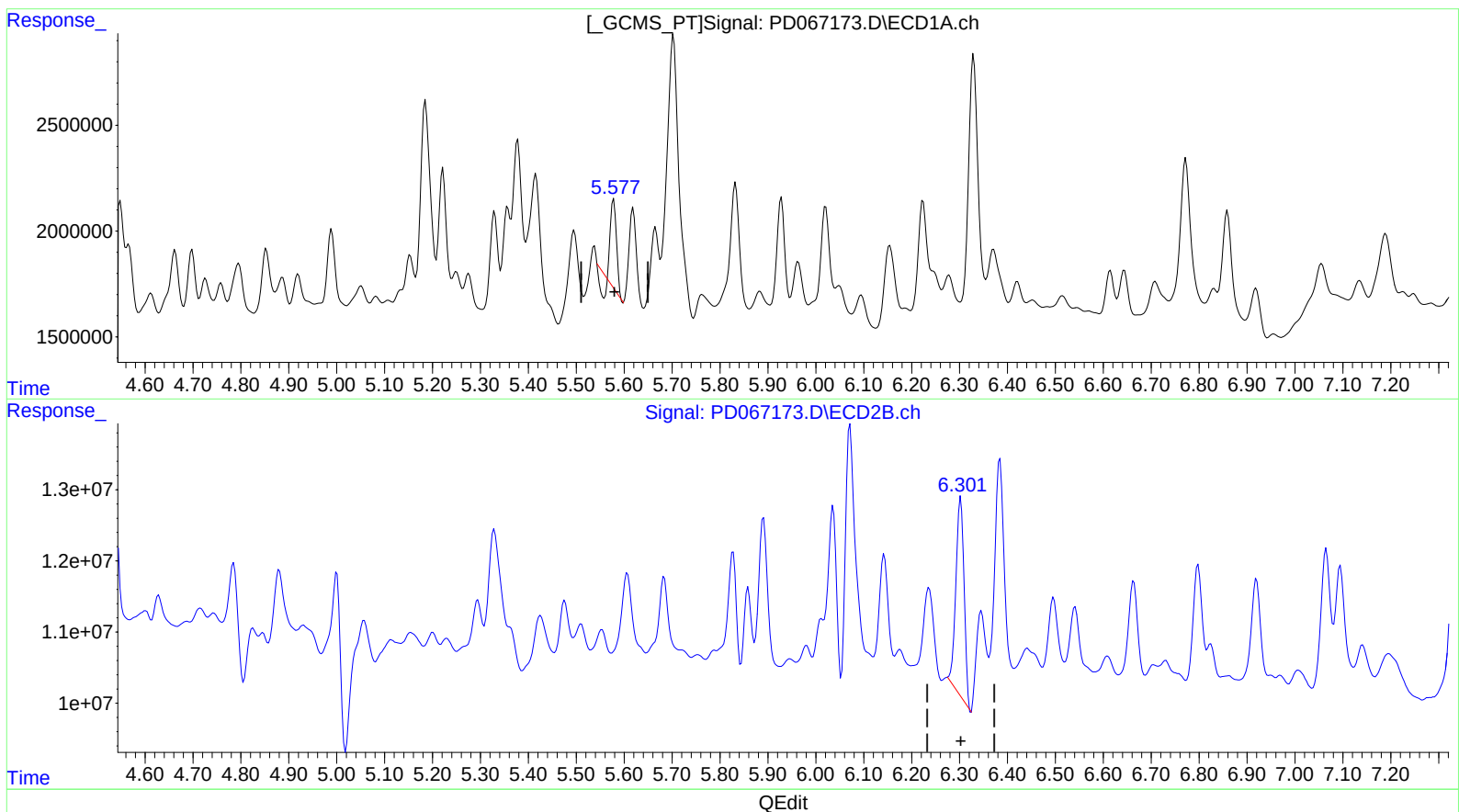
Instrument :
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ClientSampleId :
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Integrator: ChemStation

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)
5.578min 1.210 ng/ml
response 3028785

(12) 4,4'-DDE #2 (B)
6.302min 4.973 ng/ml
response 33321119

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
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 Sample : M4839-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

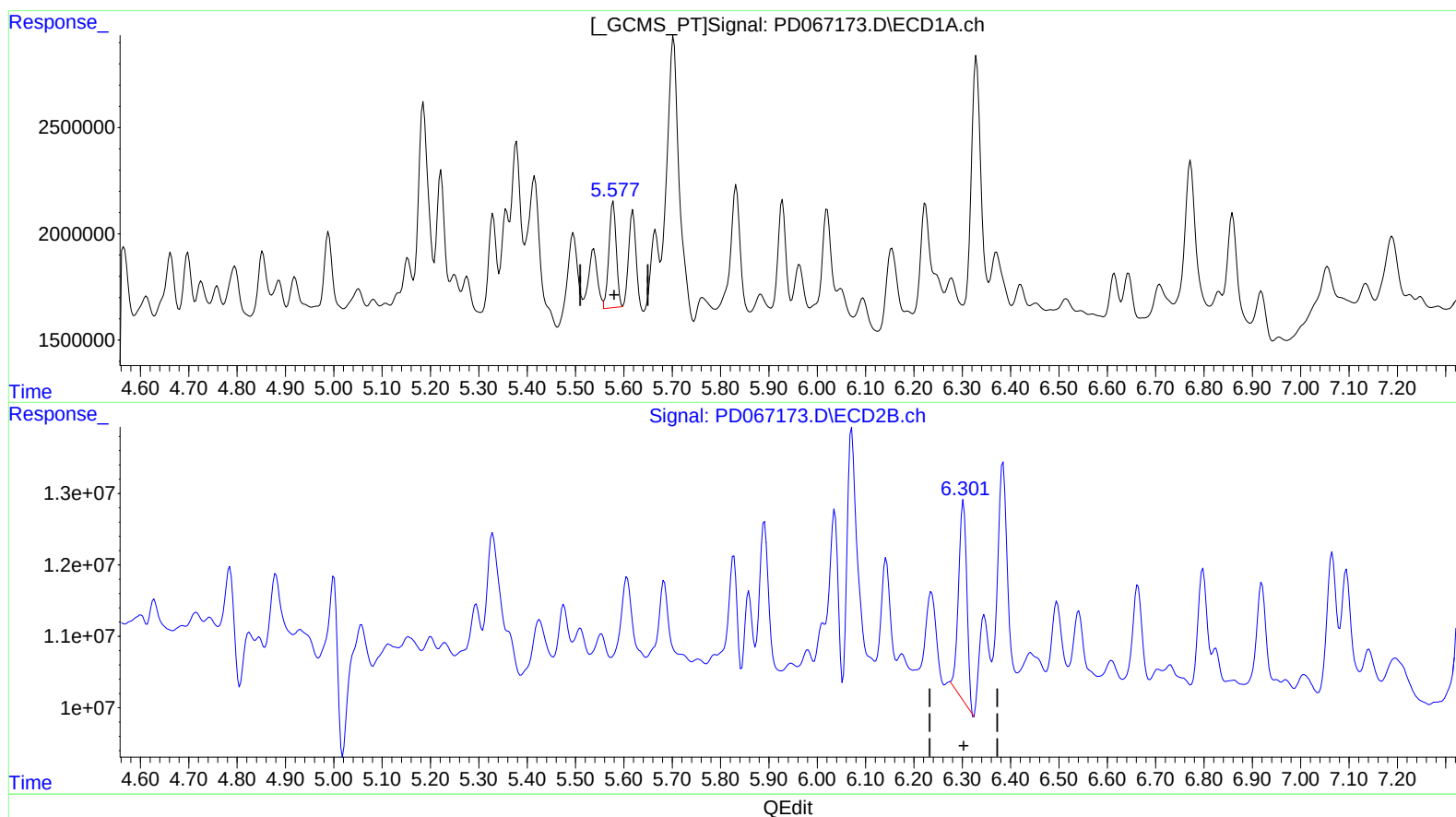
Instrument :
 ECD_D
 ClientSampleId :
 ESQP2

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 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)
 5.577min 2.117 ng/ml m
 response 5297003

(12) 4,4'-DDE #2 (B)
 6.302min 4.973 ng/ml
 response 33321119

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
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Sample : M4839-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

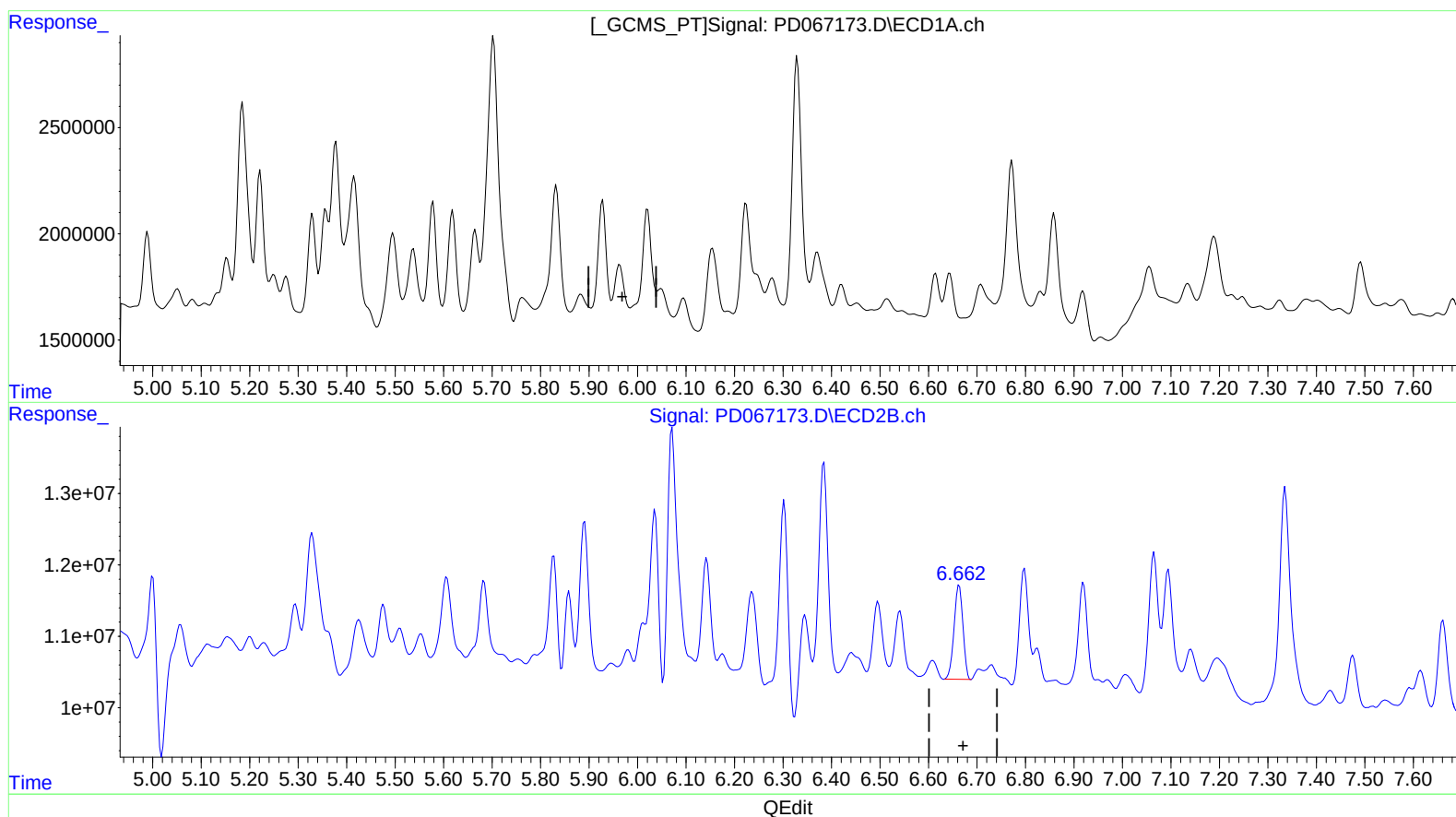
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.963min -0.691 ng/ml

response -1579625

(14) Endrin #2 (MA)

6.663min 2.880 ng/ml

response 16706703

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
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Sample : M4839-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

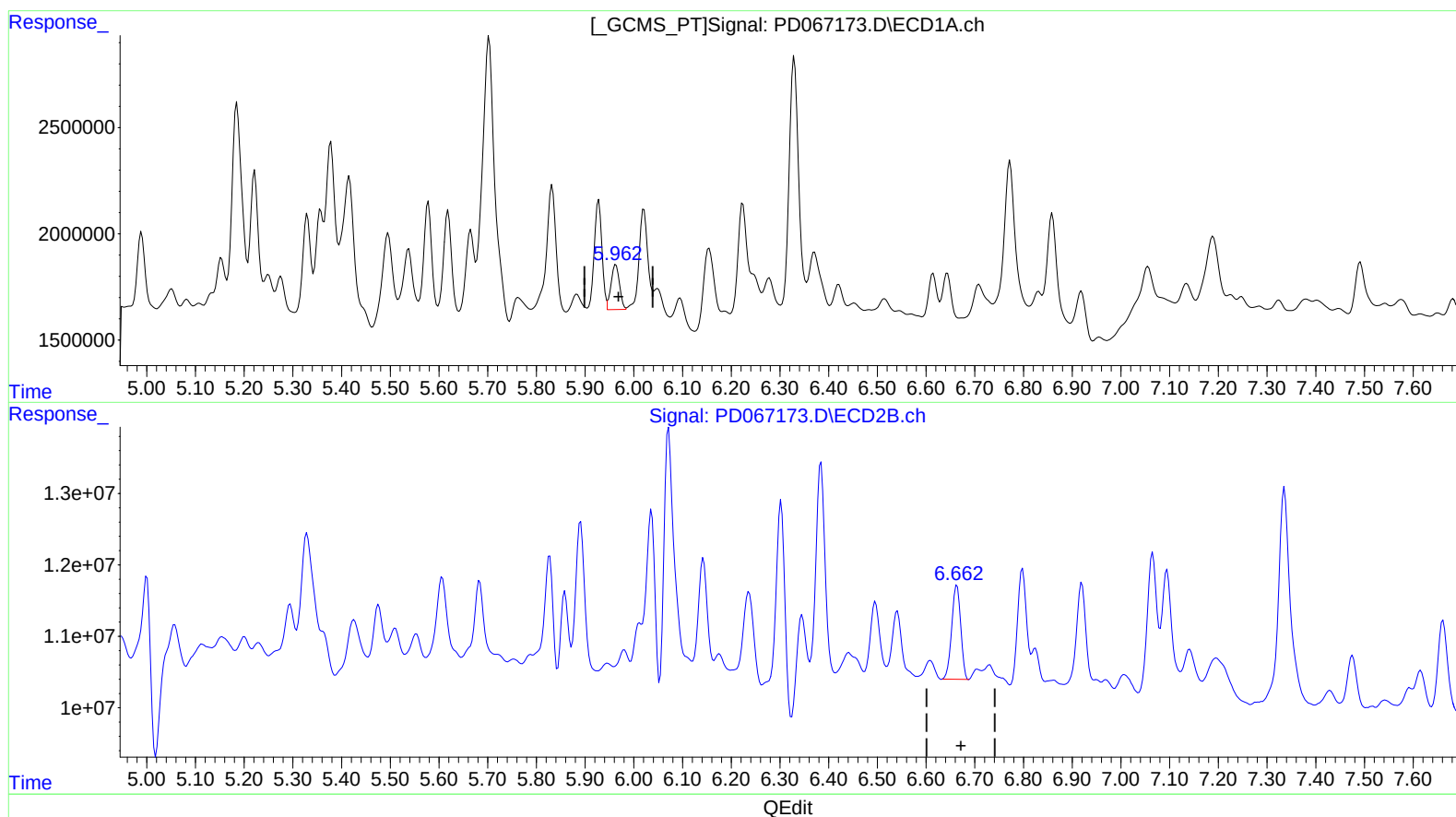
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.962min 1.111 ng/ml m
response 2540951

(14) Endrin #2 (MA)

6.663min 2.880 ng/ml
response 16706703

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
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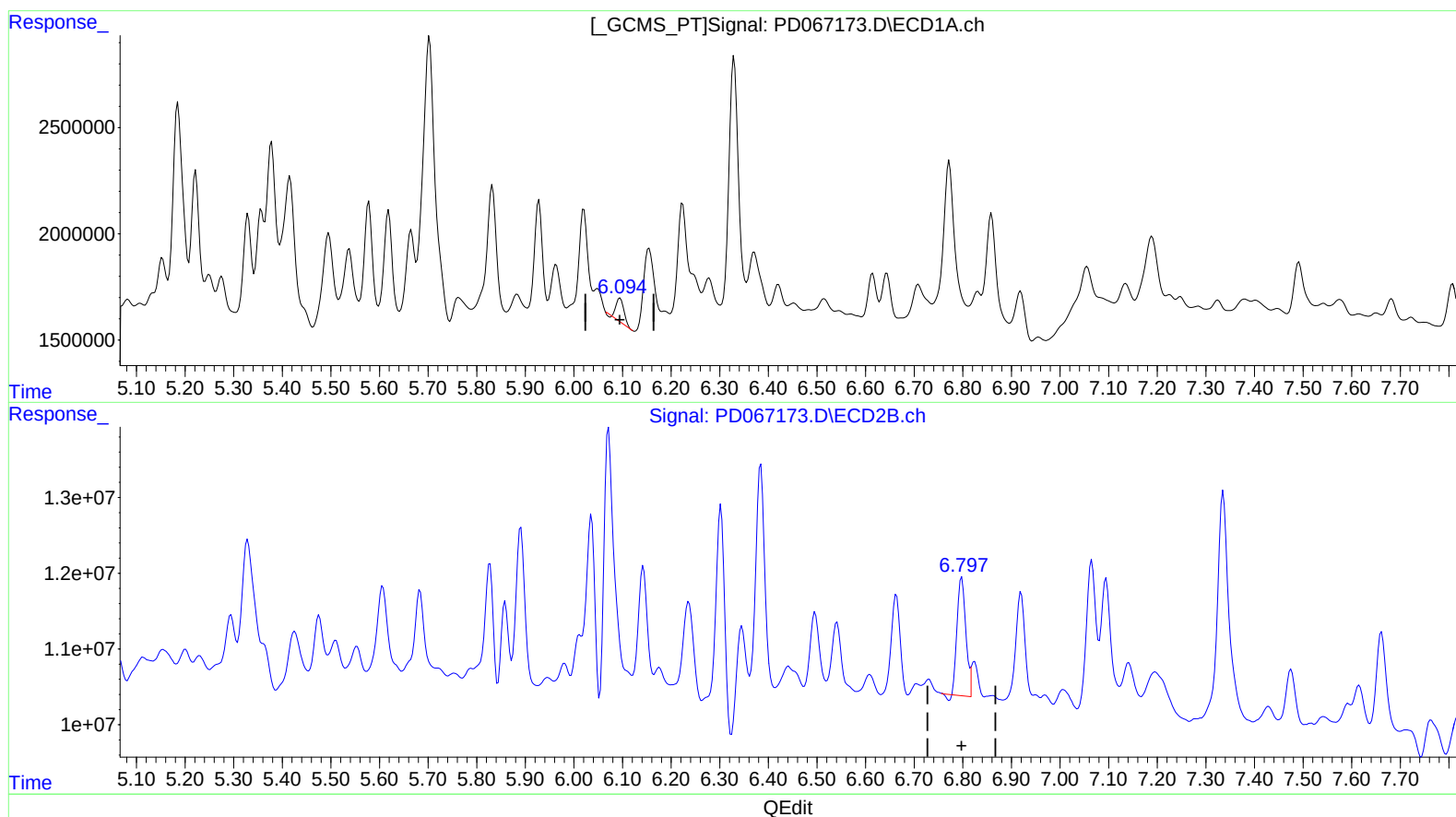
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.095min 0.529 ng/ml
response 1118693

(16) 4,4'-DDD #2 (A)
6.798min 3.297 ng/ml
response 19280177

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
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Misc :
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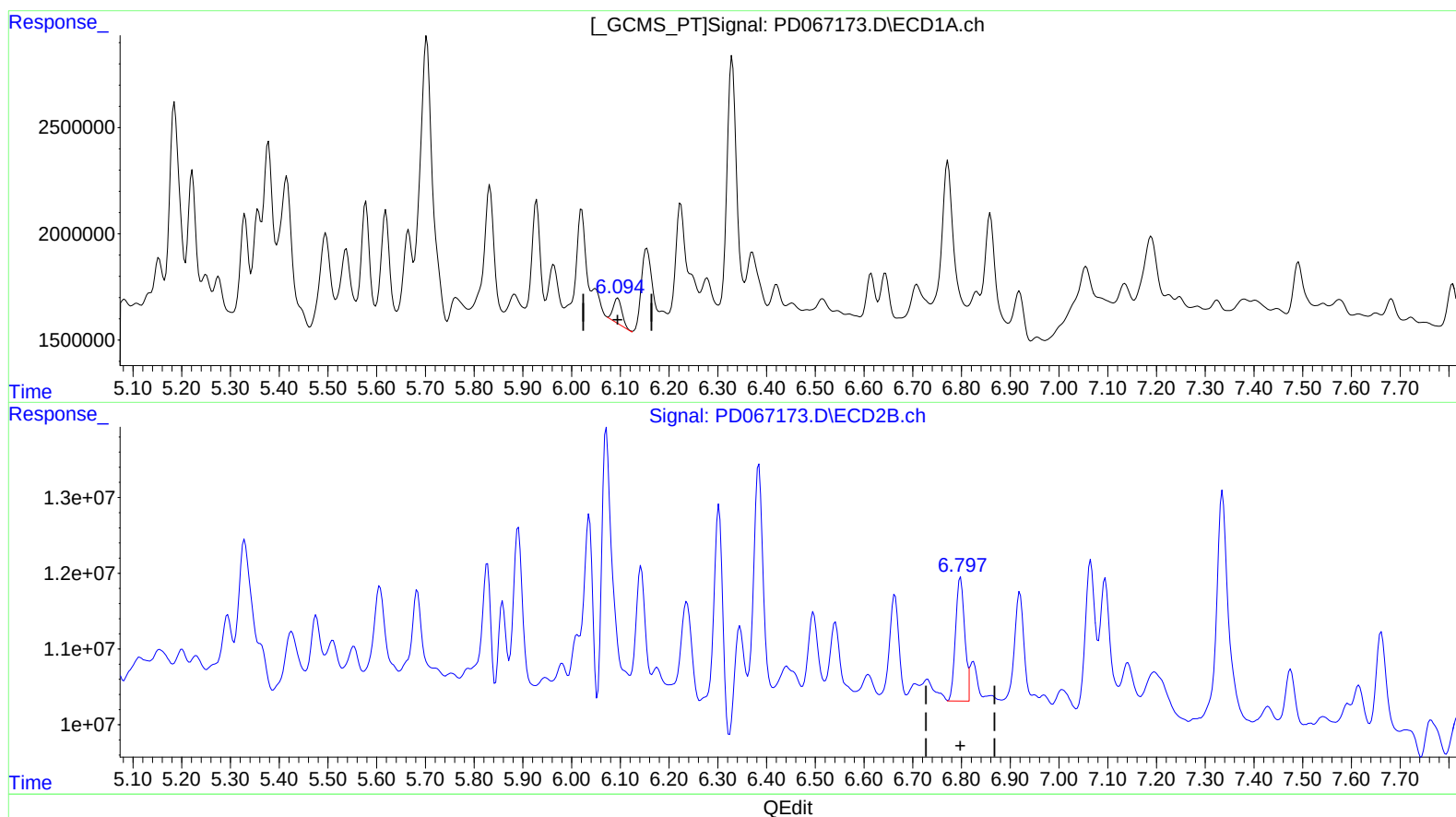
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Manual IntegrationsAPPROVED

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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



(16) 4,4'-DDD (A)
6.094min 0.691 ng/ml m
response 1461283

(16) 4,4'-DDD #2 (A)
6.797min 3.695 ng/ml m
response 21610463

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
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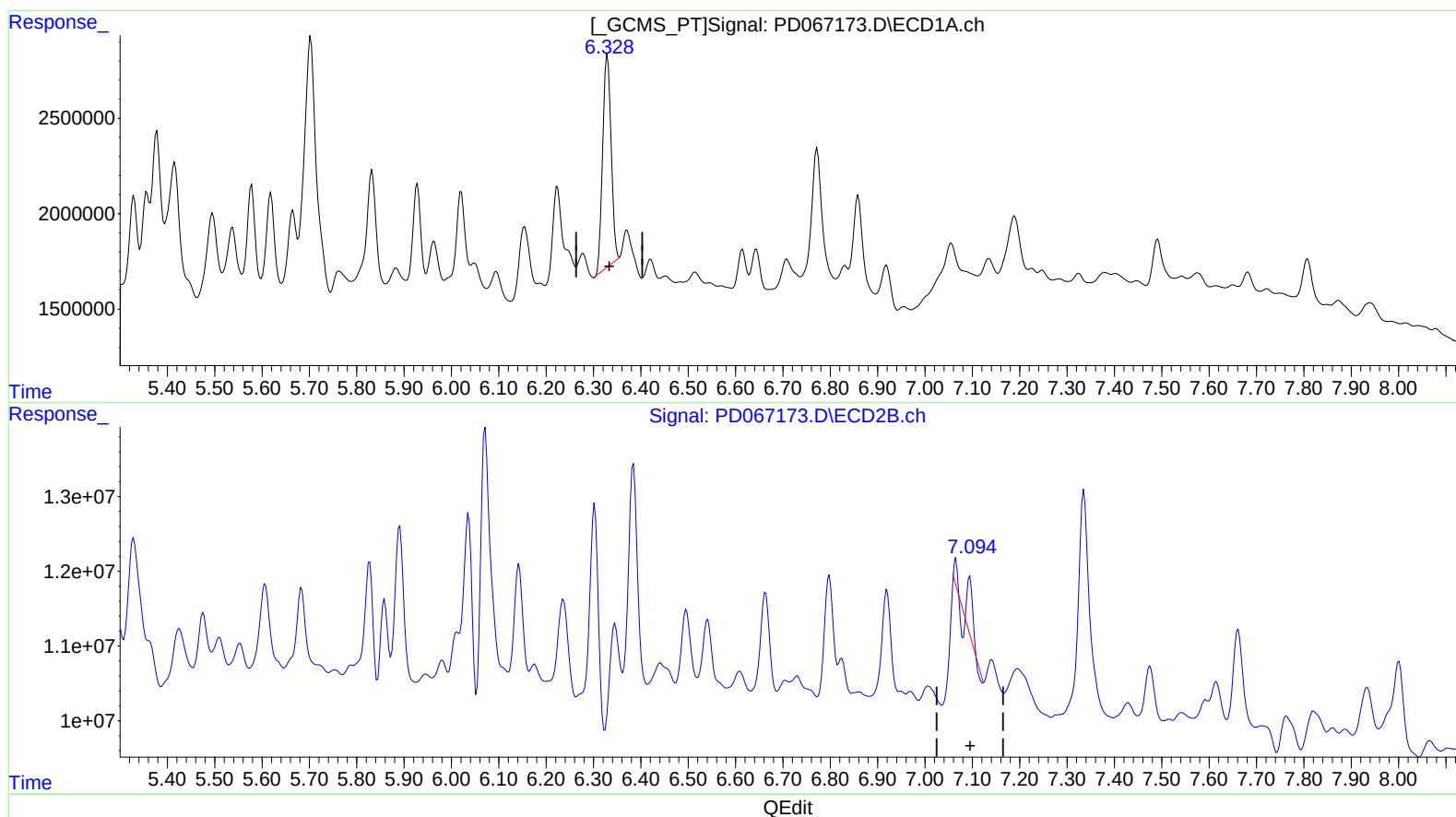
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(17) 4,4'-DDT (MA)

6.329min 6.477 ng/ml

response 13767880

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

7.095min 0.871 ng/ml

response 5016138

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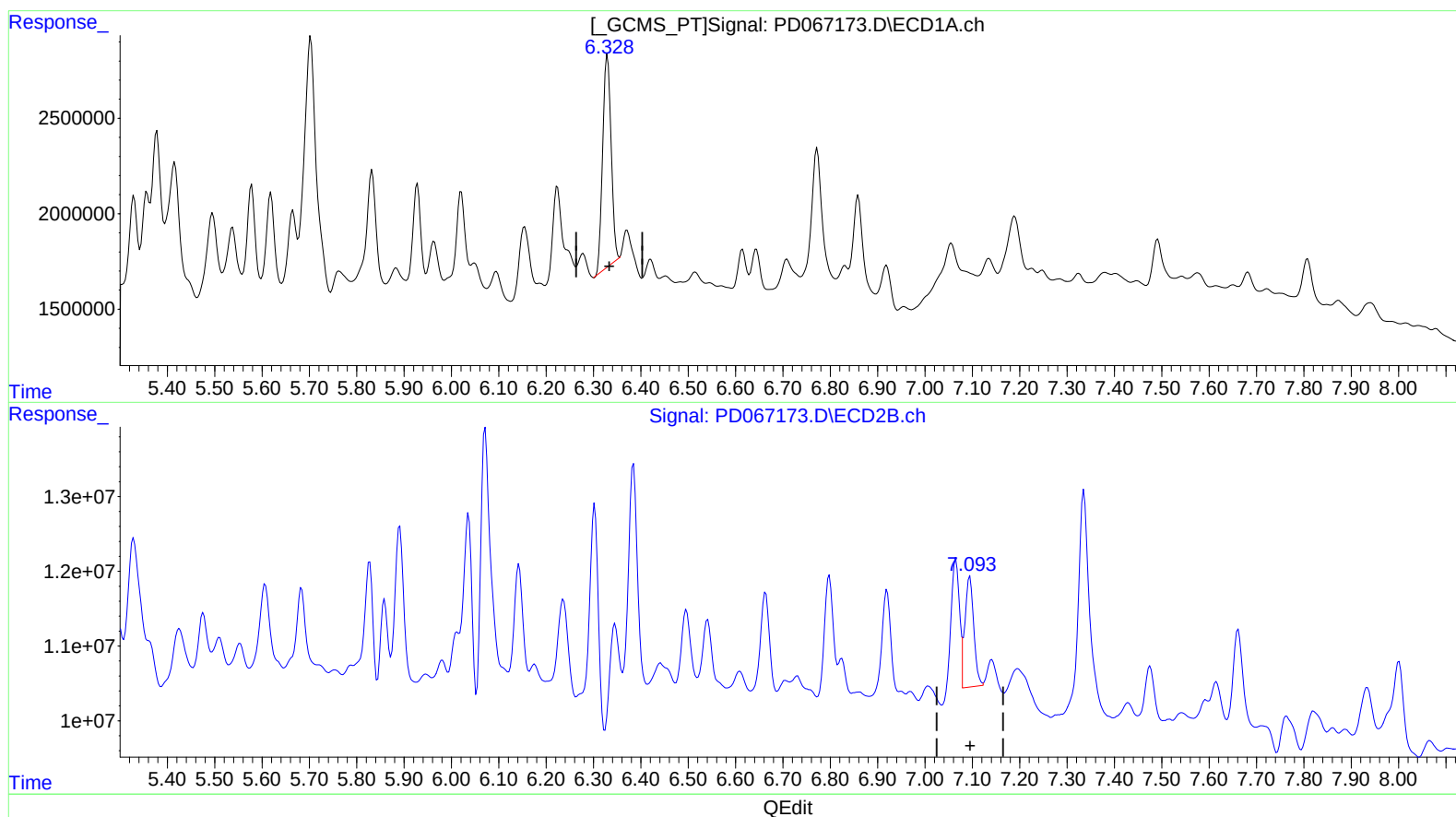
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(17) 4,4'-DDT (MA)

6.329min 6.477 ng/ml

response 13767880

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

7.093min 3.304 ng/ml m

response 19036294

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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.436	3.966	28126166	103.0E6	12.881	12.850
27) SA Decachlor...	8.160	9.022	25556459	121.2E6	22.510	23.911
Target Compounds						
6) B beta-BHC	4.410	4.825	3727111	6778771	2.800	1.469 #
10) B trans-Chl...	5.355	6.070	4690496	47704745	1.665m	6.285m#
11) B cis-Chlor...	5.414	6.143	9367880	17717111	3.376m	2.395 #
12) B 4,4'-DDE	5.577	6.302	5297003	33321119	2.117m	4.973 #
14) MA Endrin	5.962	6.663	2540951	16706703	1.111m	2.880 #
16) A 4,4'-DDD	6.094	6.797	1461283	21610463	0.691m	3.695m#
17) MA 4,4'-DDT	6.329	7.093	13767880	19036294	6.477	3.304m#

AJ
 12/09/21

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