

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:22
Operator : AR\AJ
Sample : M1415-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

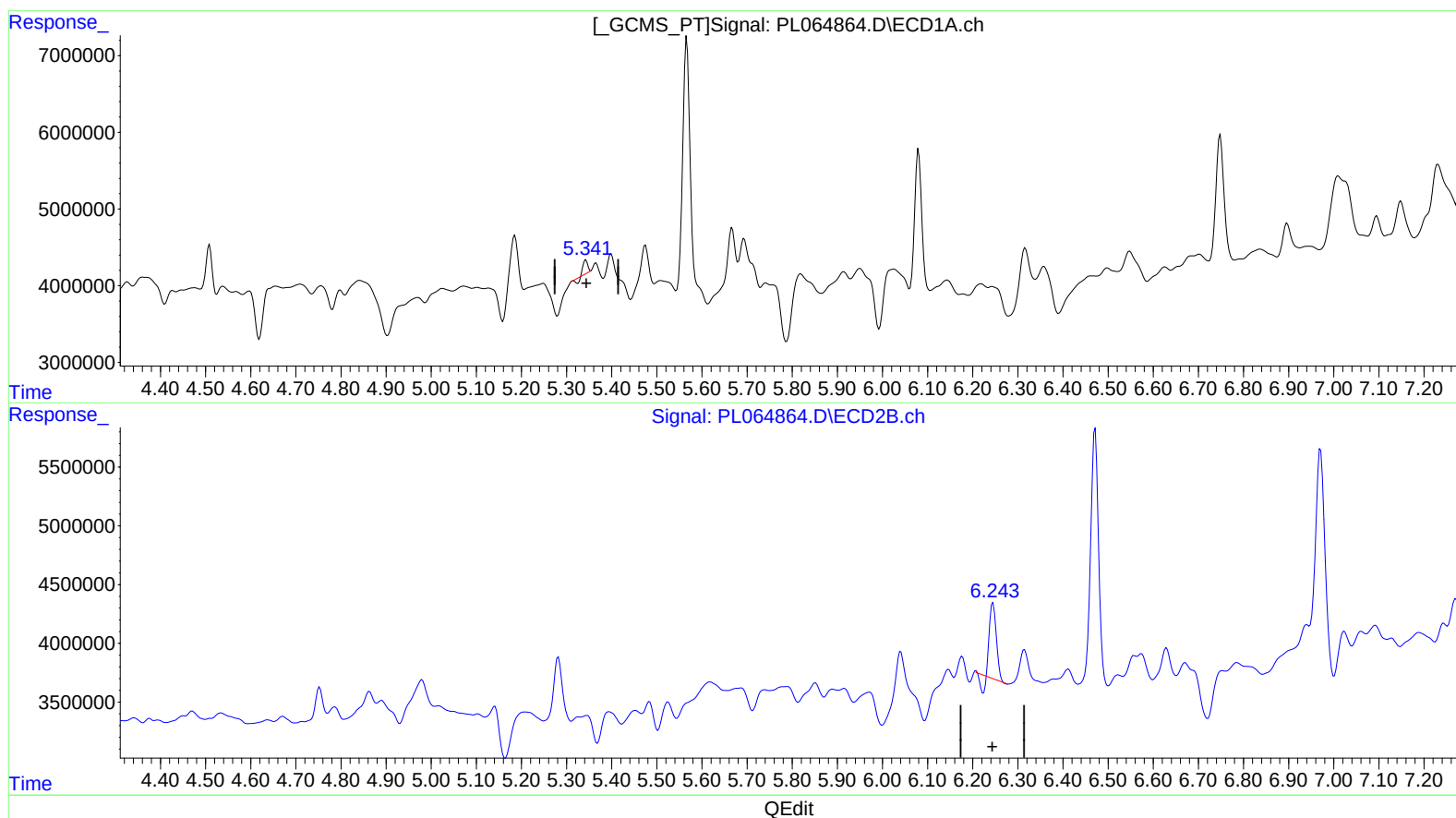
Instrument :
ECD_L
ClientSampleId :
DBH25

Manual Integrations
APPROVED

Ankita
2/23/2021 8:56:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:22:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.343min 0.219 ng/ml

response 820507

(10) trans-Chlordane #2 (B)

6.245min 2.290 ng/ml

response 6112295

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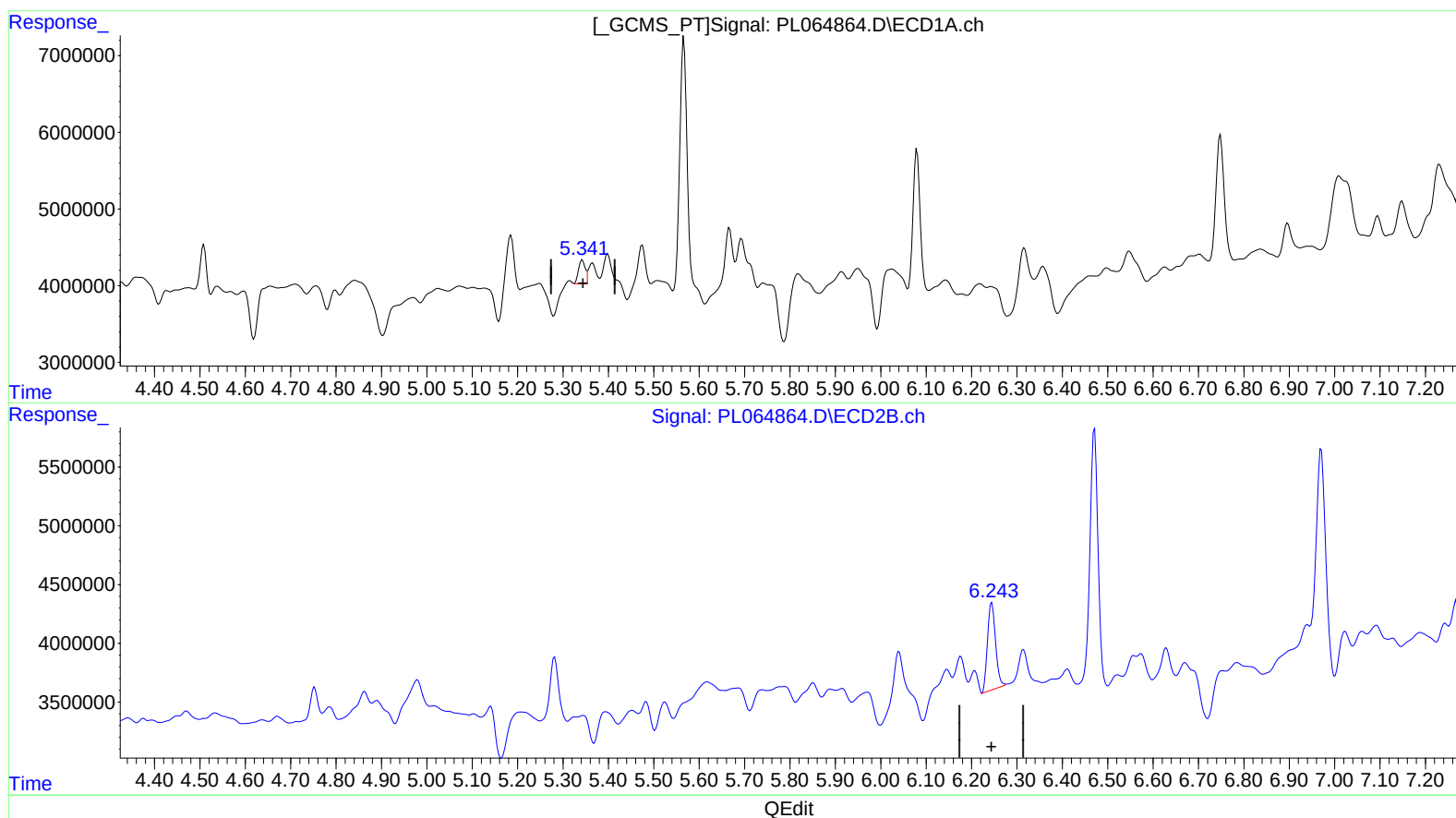
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(10) trans-Chlordane (B)

5.341min 0.831 ng/ml m
response 3110254

(10) trans-Chlordane #2 (B)

6.243min 3.449 ng/ml m
response 9206642

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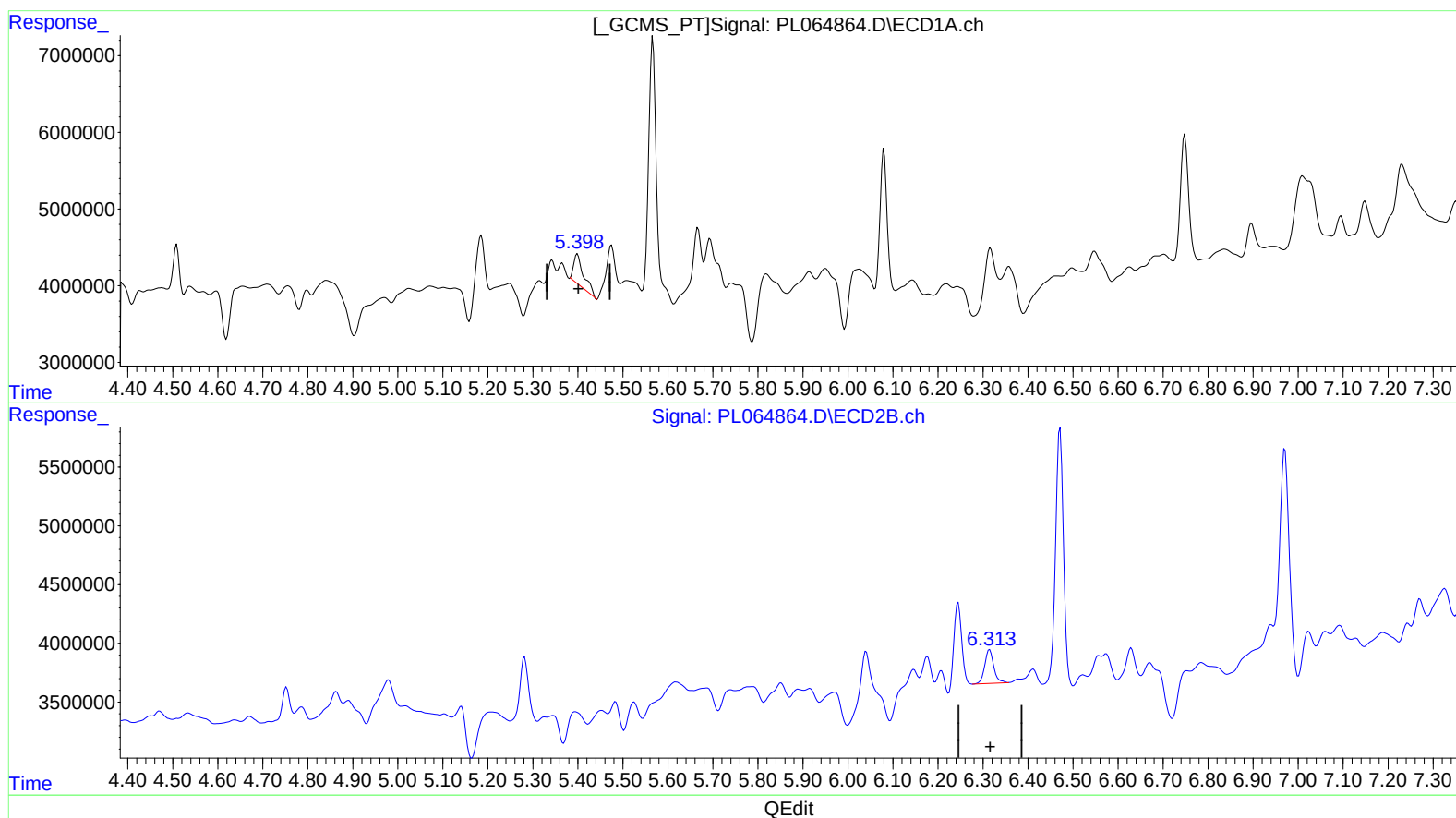
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(11) cis-Chlordane (B)

5.399min 1.683 ng/ml

response 6107449

(11) cis-Chlordane #2 (B)

6.315min 1.523 ng/ml

response 4009706

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Misc :
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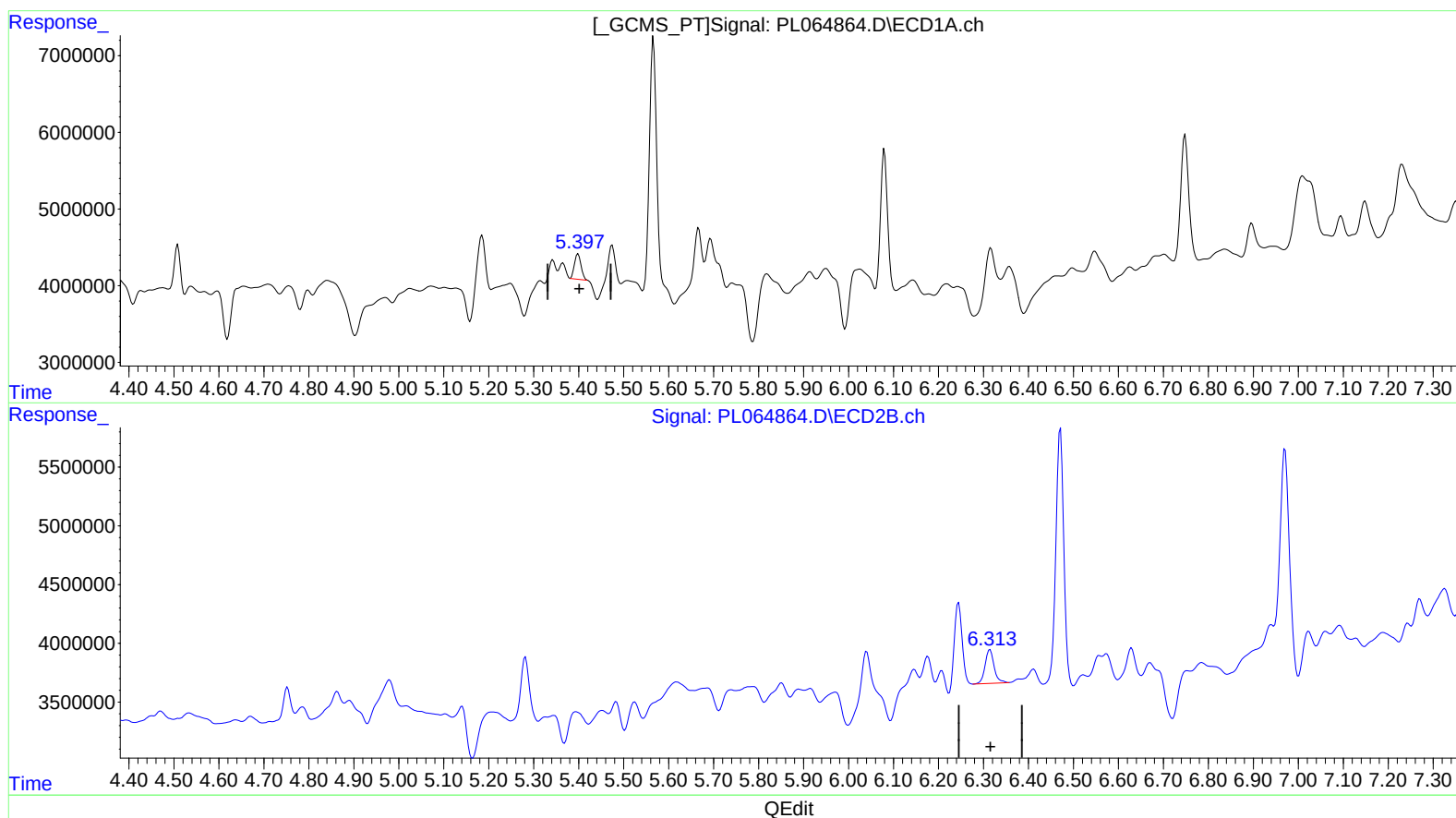
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)
5.397min 0.933 ng/ml m
response 3384093

(11) cis-Chlordane #2 (B)
6.315min 1.523 ng/ml
response 4009706

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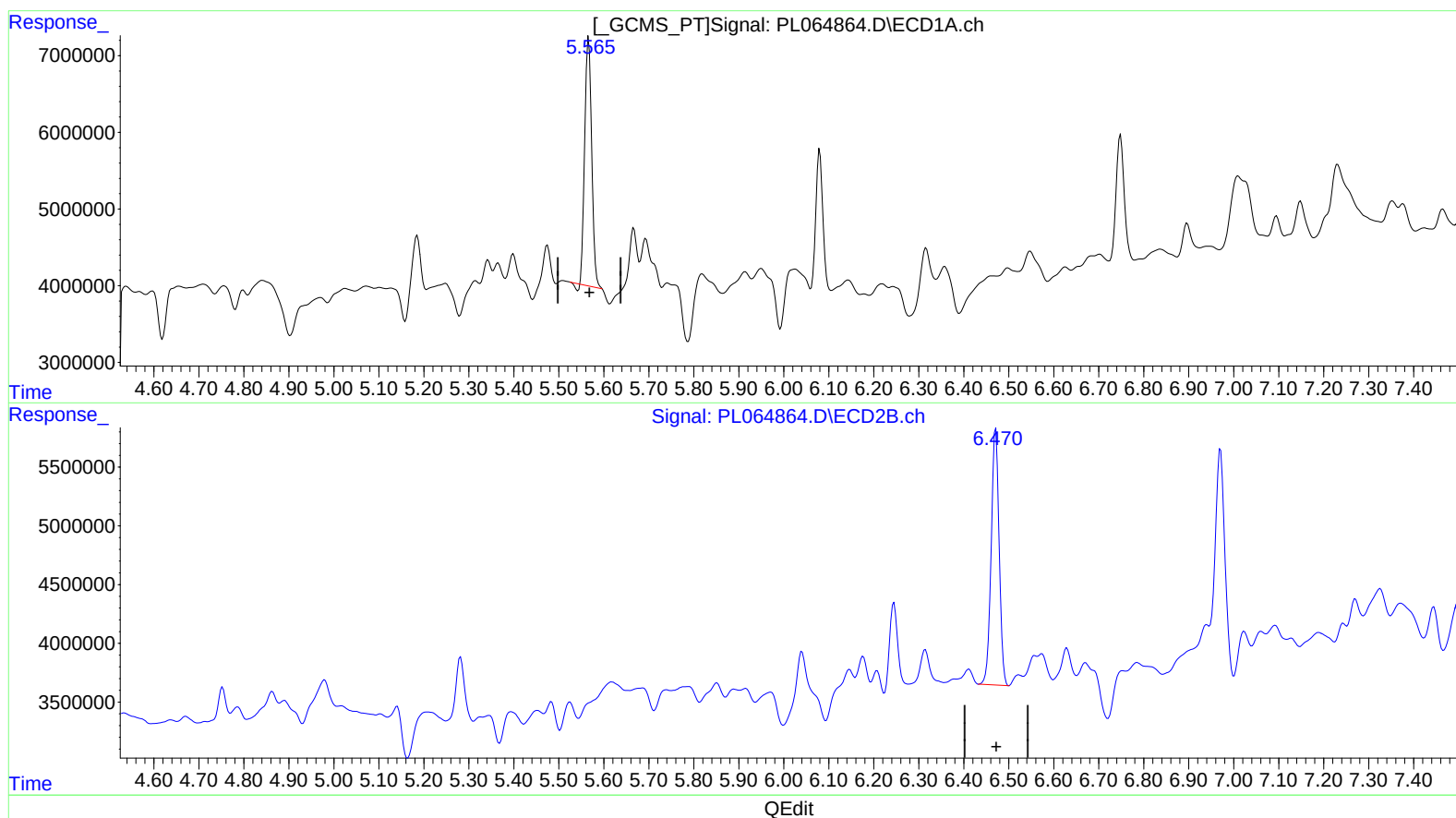
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.566min 10.064 ng/ml
response 34580189

(12) 4,4'-DDE #2 (B)
6.471min 11.238 ng/ml
response 26857223

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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Acq On : 21 Feb 2021 18:22
Operator : AR\AJ
Sample : M1415-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

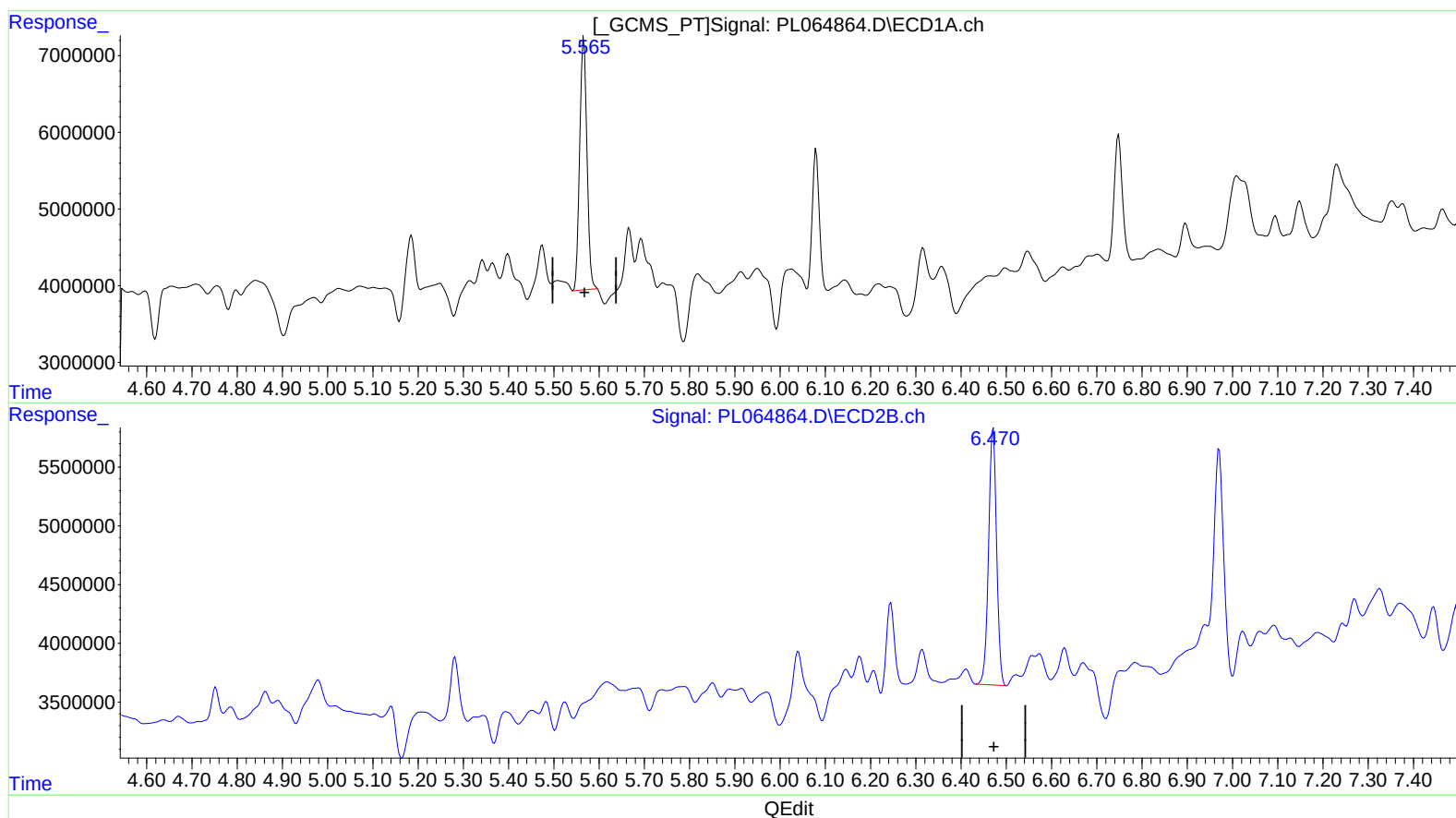
Instrument :
ECD_L
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.565min 10.626 ng/ml m
response 36509832

(12) 4,4'-DDE #2 (B)
6.471min 11.238 ng/ml
response 26857223

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Operator : AR\AJ
Sample : M1415-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

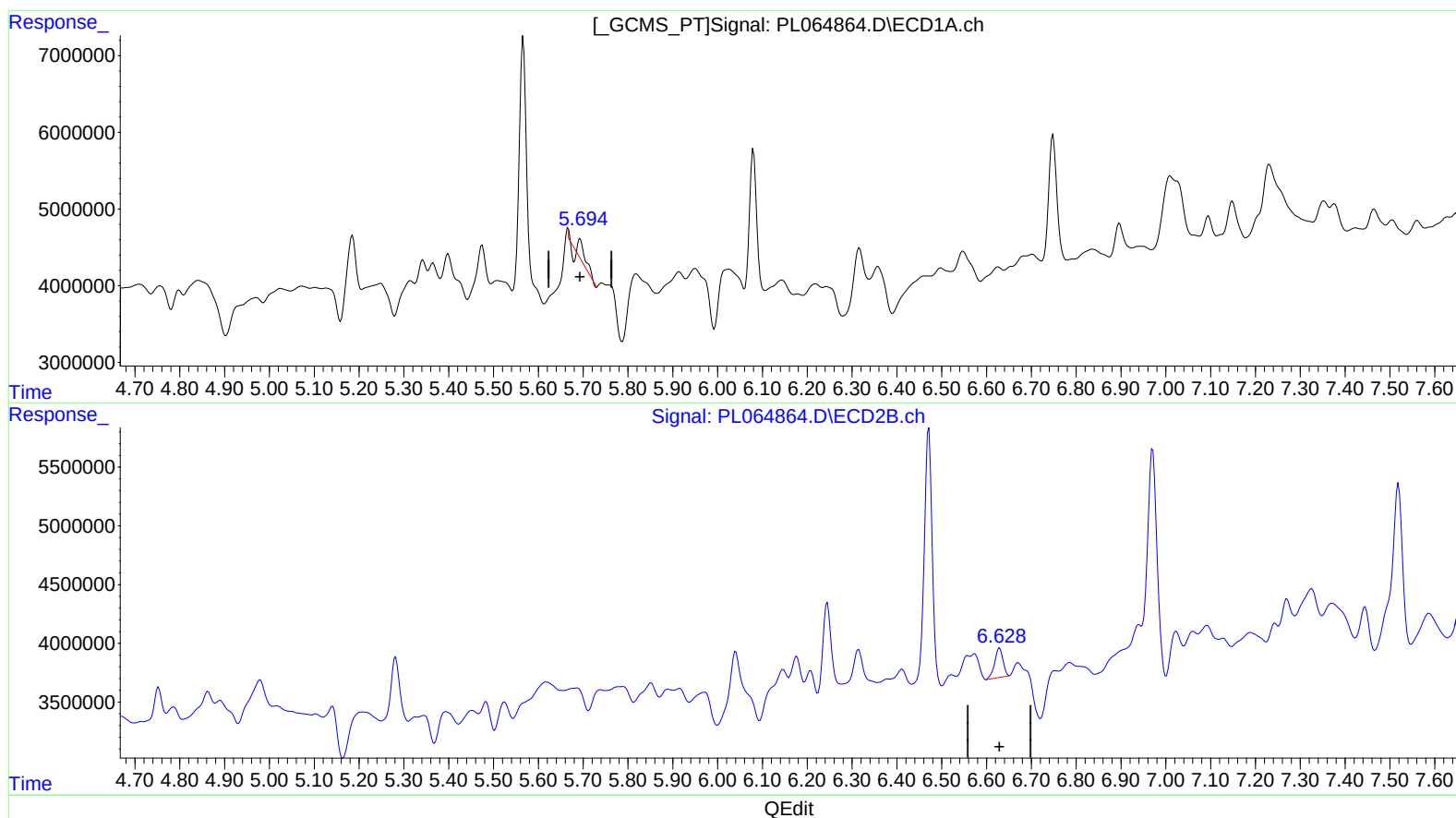
Instrument :
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ClientSampleId :
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(13) Dieldrin (MA)
5.693min 0.735 ng/ml
response 2710834

(13) Dieldrin #2 (MA)
6.629min 1.274 ng/ml
response 3210869

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ALS Vial : 28 Sample Multiplier: 1

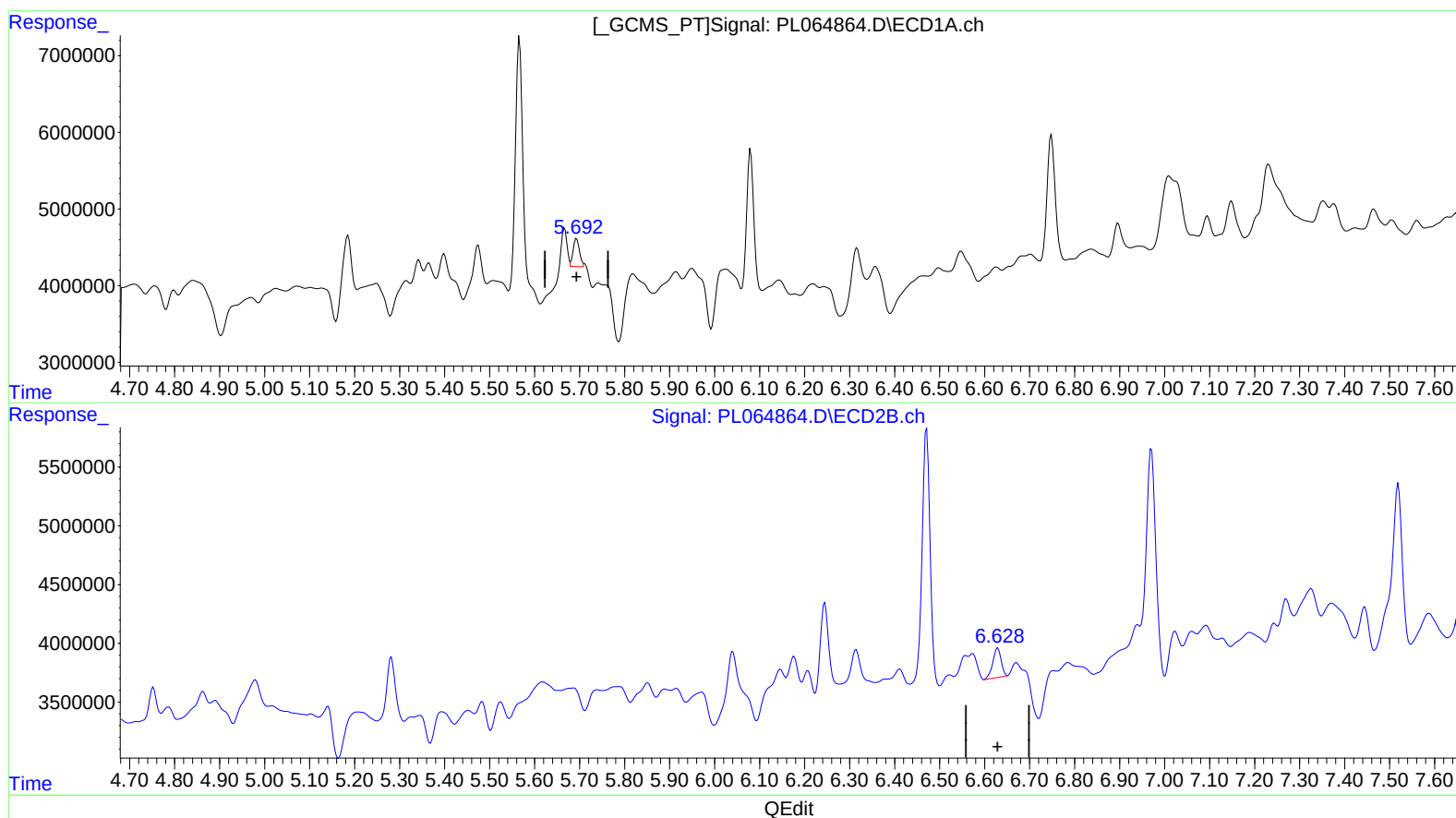
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.692min 0.939 ng/ml m
response 3462400

(13) Dieldrin #2 (MA)
6.629min 1.274 ng/ml
response 3210869

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

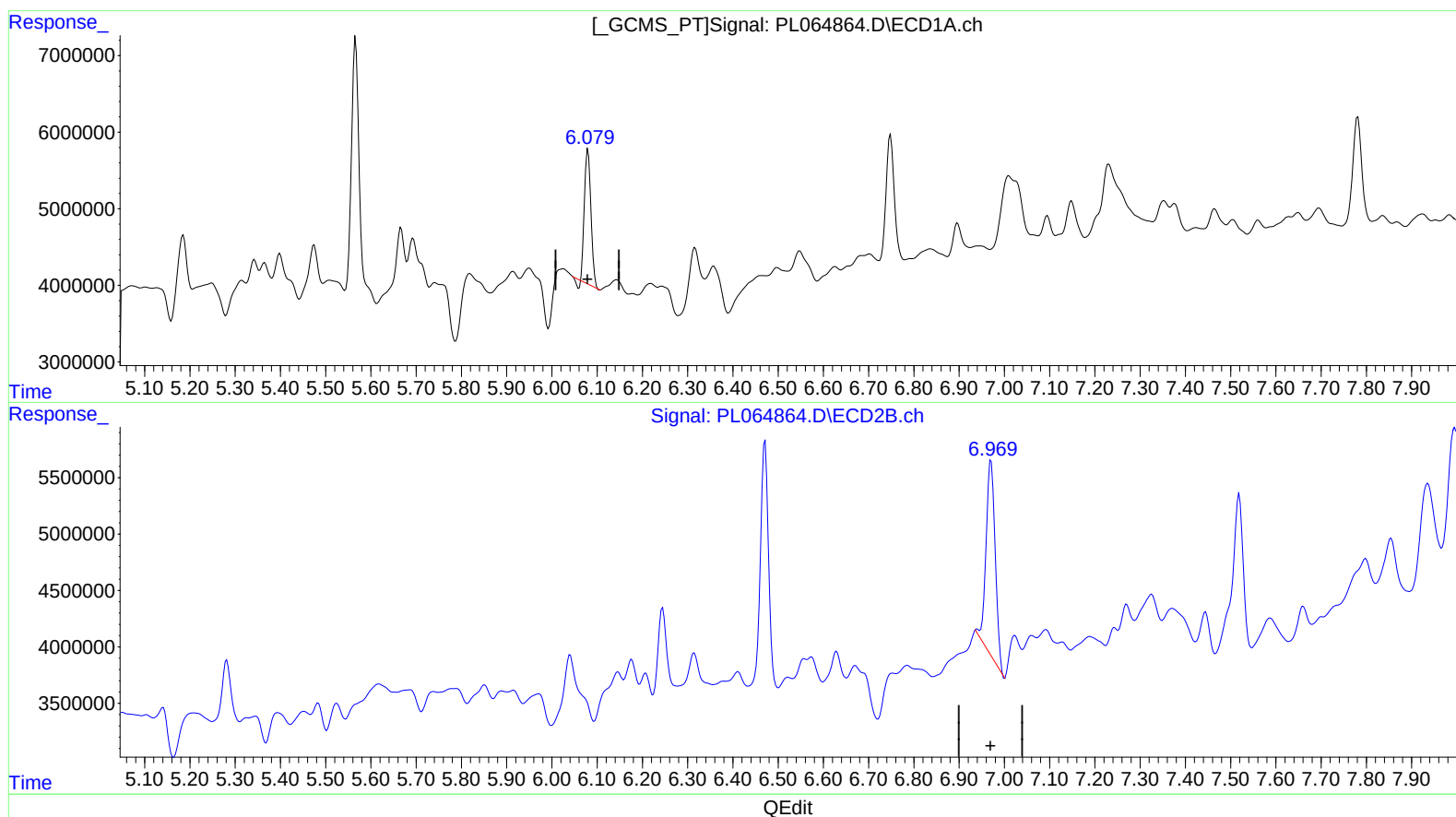
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(16) 4,4'-DDD (A)
6.080min 6.140 ng/ml
response 17445928

(16) 4,4'-DDD #2 (A)
6.971min 12.916 ng/ml
response 24376711

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ALS Vial : 28 Sample Multiplier: 1

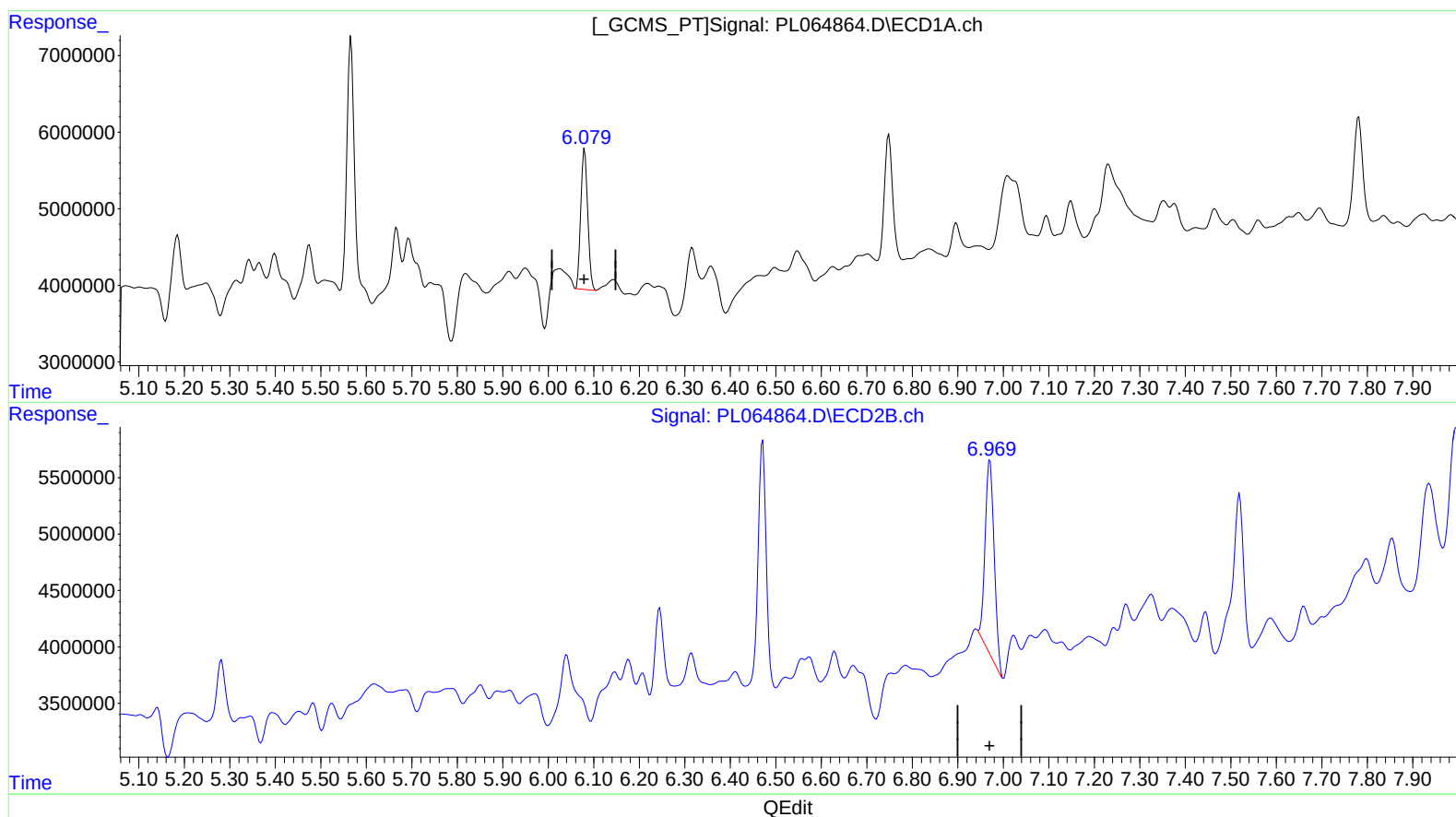
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(16) 4,4'-DDD (A)
6.079min 6.845 ng/ml m
response 19448062

(16) 4,4'-DDD #2 (A)
6.969min 12.477 ng/ml m
response 23547285

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...	3.423	4.098	35769770	26702861	11.863	10.694
27) SA Decachlor...	8.141	9.251	52804450	49255285	18.463	21.959
Target Compounds						
10) B trans-Chl...	5.341	6.243	3110254	9206642	0.831m	3.449m#
11) B cis-Chlor...	5.397	6.315	3384093	4009706	0.933m	1.523 #
12) B 4,4'-DDE	5.565	6.471	36509832	26857223	10.626m	11.238
13) MA Dieldrin	5.692	6.629	3462400	3210869	0.939m	1.274 #
16) A 4,4'-DDD	6.079	6.969	19448062	23547285	6.845m	12.477m#
17) MA 4,4'-DDT	6.316	7.270	7775246	1891309	2.968	1.016 #

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

AT
2/24/21