

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 17:54
Operator : AR\AJ
Sample : M1415-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

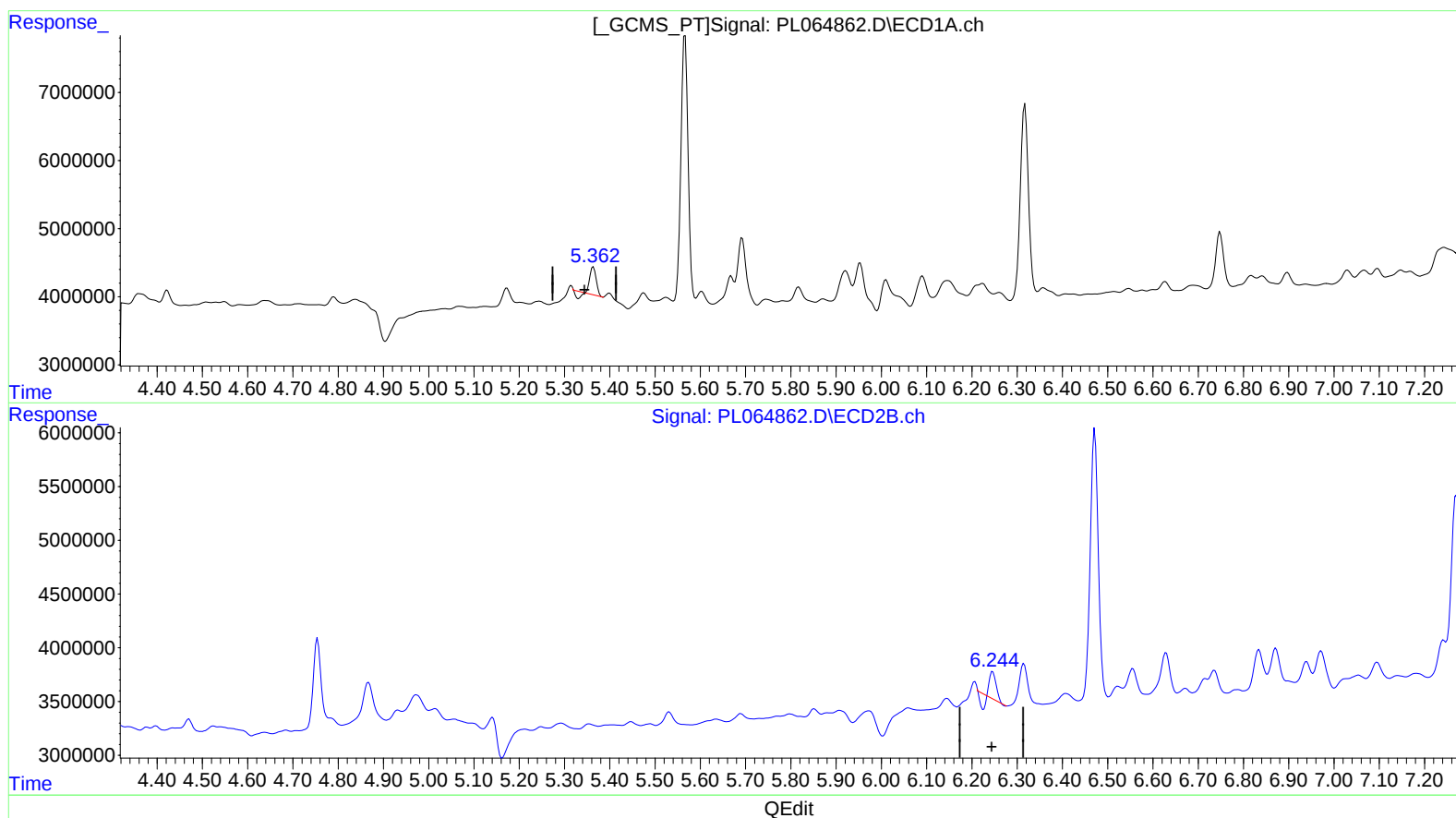
Instrument :
ECD_L
ClientSampleId :
DBH23

Manual Integrations
APPROVED

Ankita
2/23/2021 8:56:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:48:16 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)

5.364min 0.934 ng/ml

response 3496945

(10) trans-Chlordane #2 (B)

6.246min 0.725 ng/ml

response 1934655

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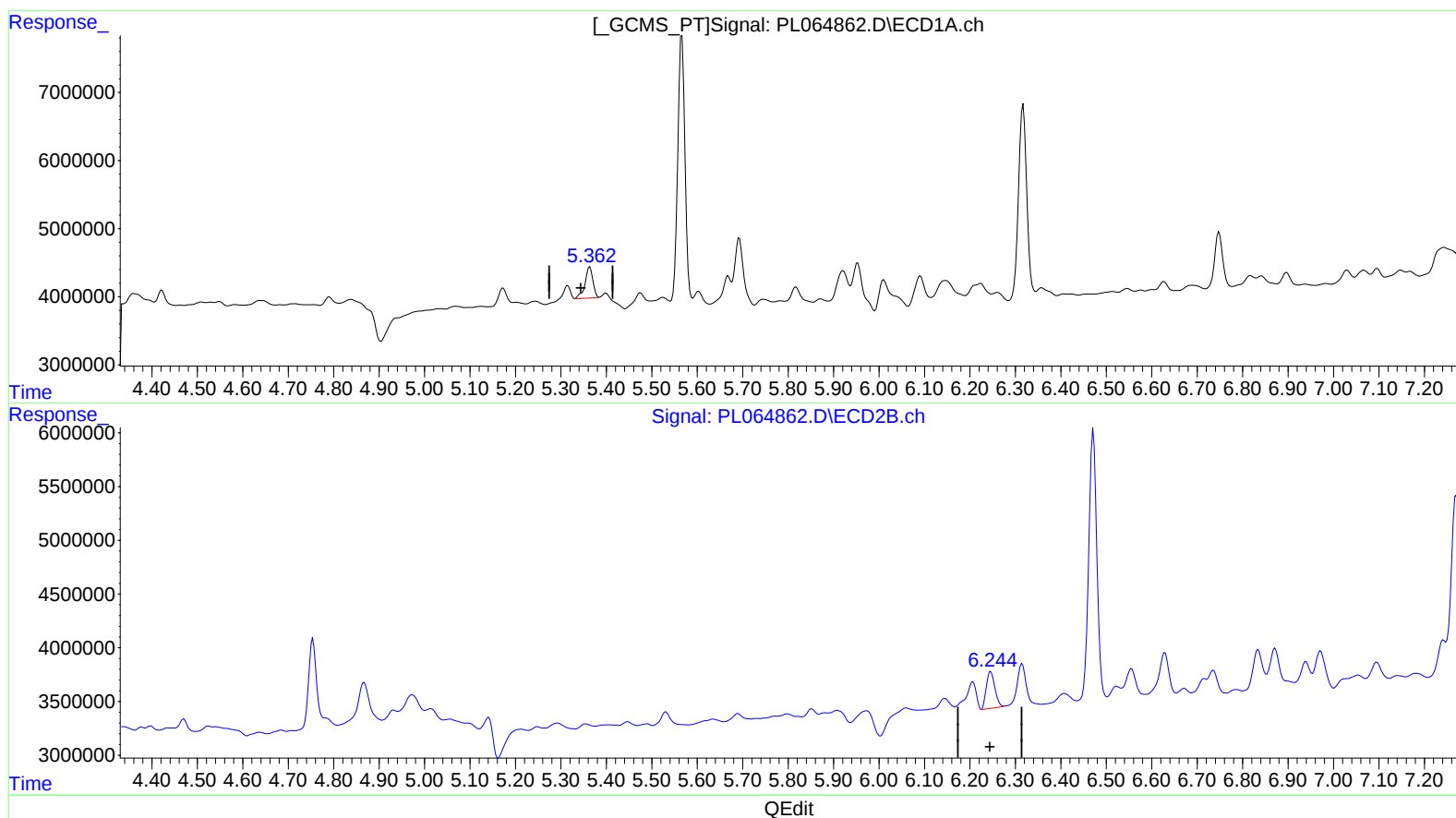
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.362min 1.477 ng/ml m

response 5530215

(10) trans-Chlordane #2 (B)

6.244min 1.679 ng/ml m

response 4482361

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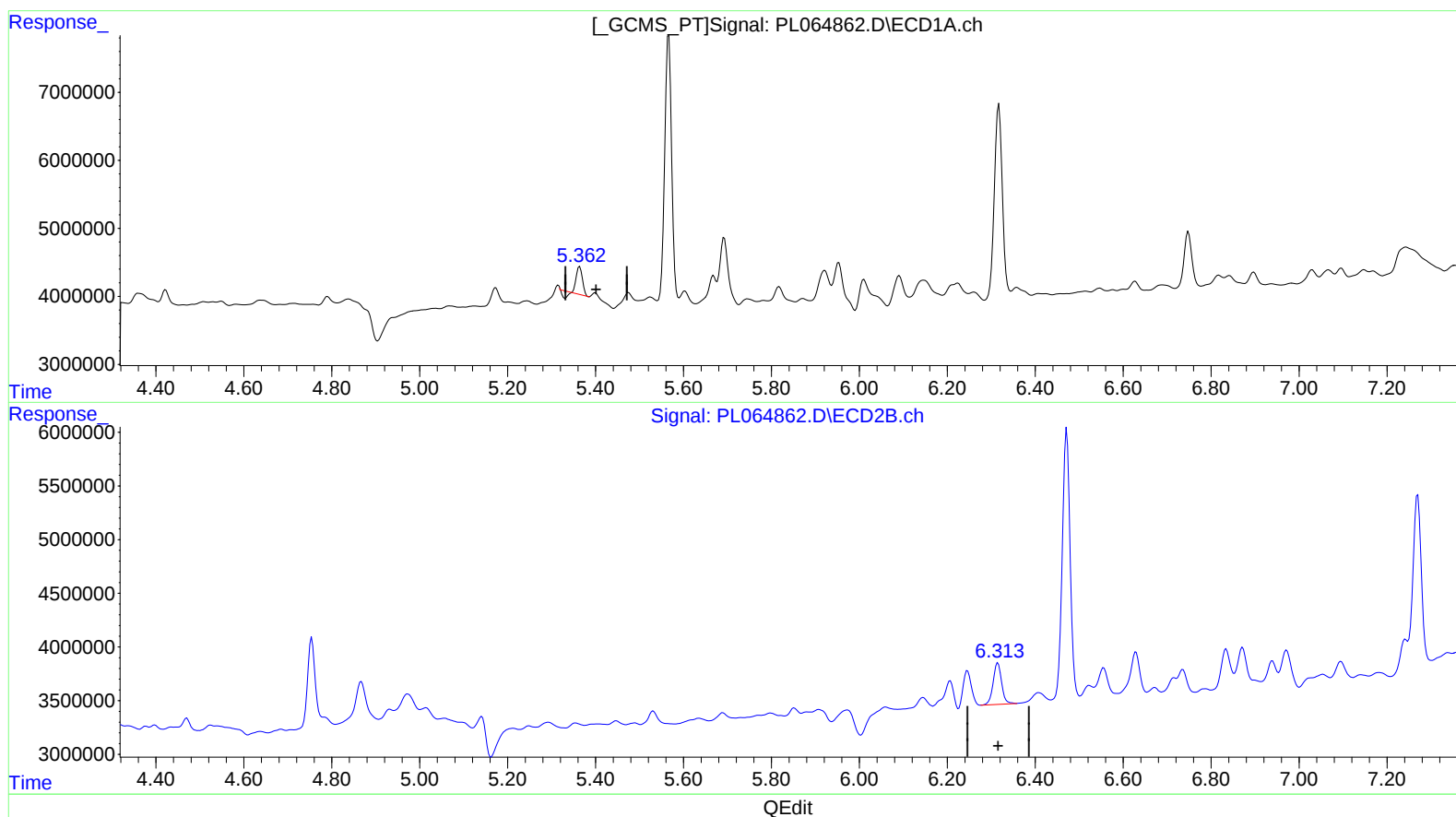
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.364min 0.964 ng/ml

response 3496945

(11) cis-Chlordane #2 (B)

6.315min 1.968 ng/ml

response 5182052

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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Operator : AR\AJ
Sample : M1415-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

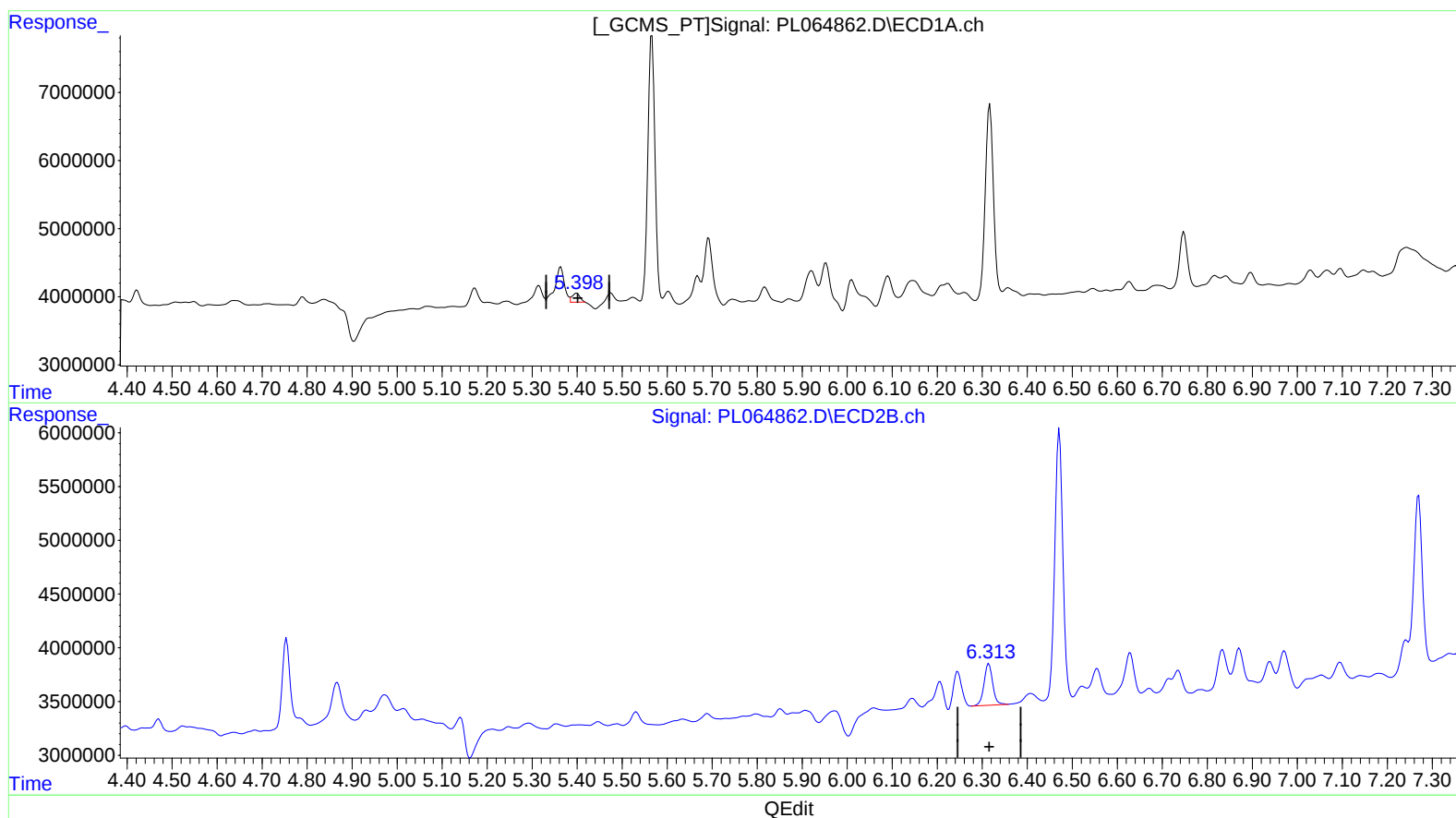
Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
APPROVED

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



(11) cis-Chlordane (B)

5.398min 0.441 ng/ml m

response 1598787

(11) cis-Chlordane #2 (B)

6.315min 1.968 ng/ml

response 5182052

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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ALS Vial : 26 Sample Multiplier: 1

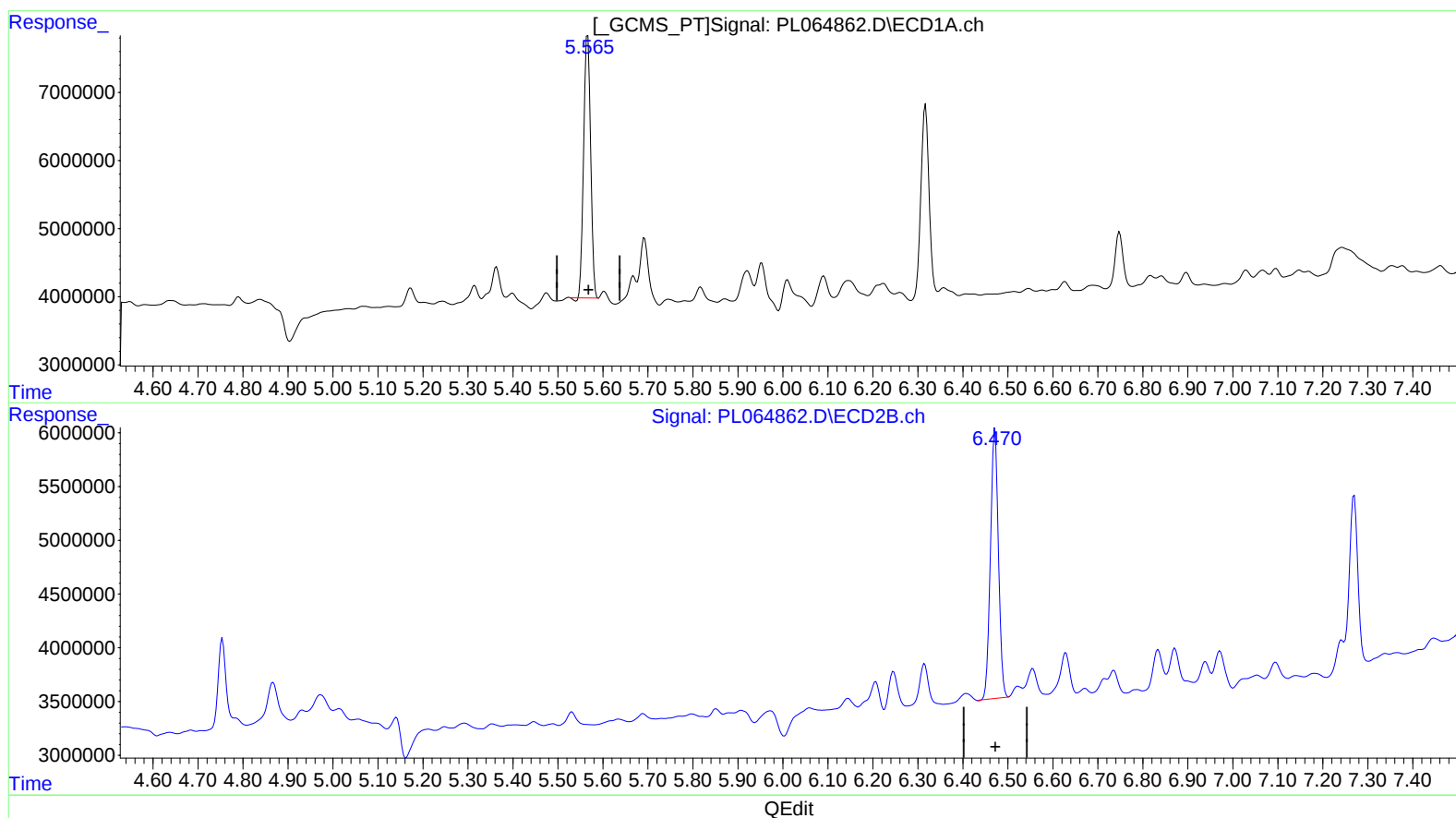
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.566min 12.051 ng/ml

response 41405738

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

6.471min 12.906 ng/ml

response 30842574

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

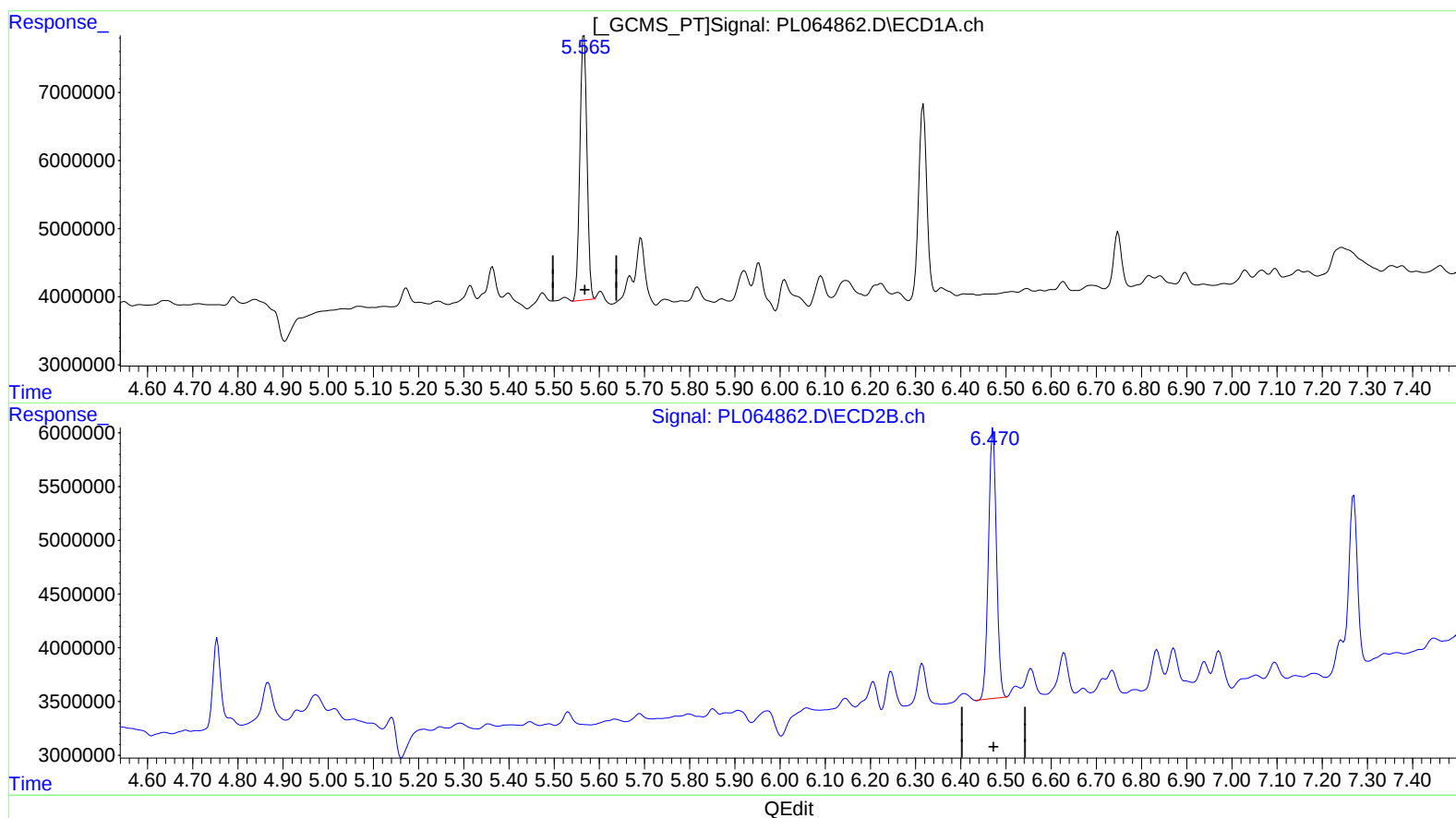
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.565min 12.373 ng/ml m
response 42511921

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

6.471min 12.906 ng/ml
response 30842574

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Misc :
ALS Vial : 26 Sample Multiplier: 1

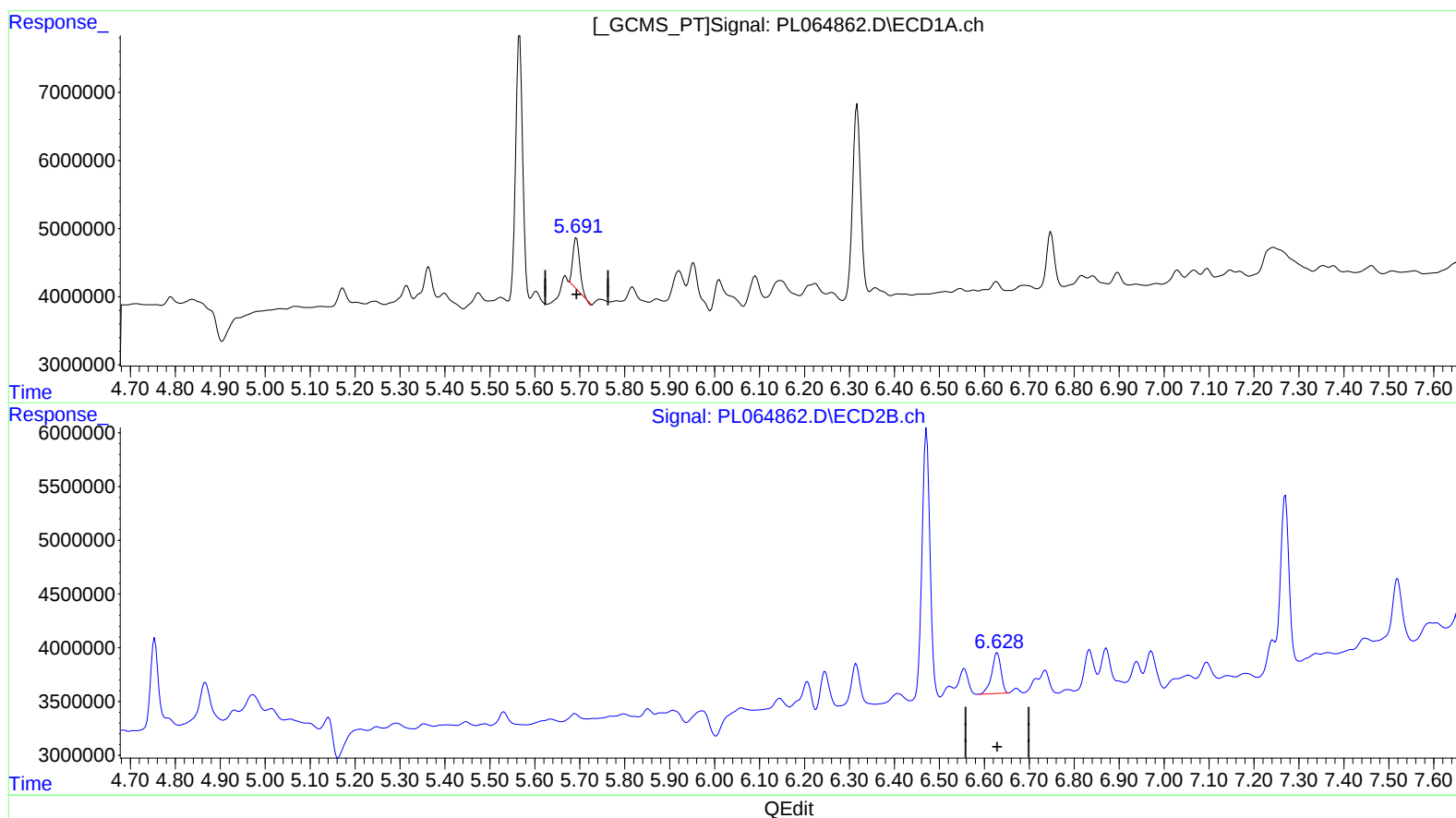
Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
APPROVED

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



(13) Dieldrin (MA)
5.692min 2.170 ng/ml
response 8004567

(13) Dieldrin #2 (MA)
6.629min 2.148 ng/ml
response 5412567

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

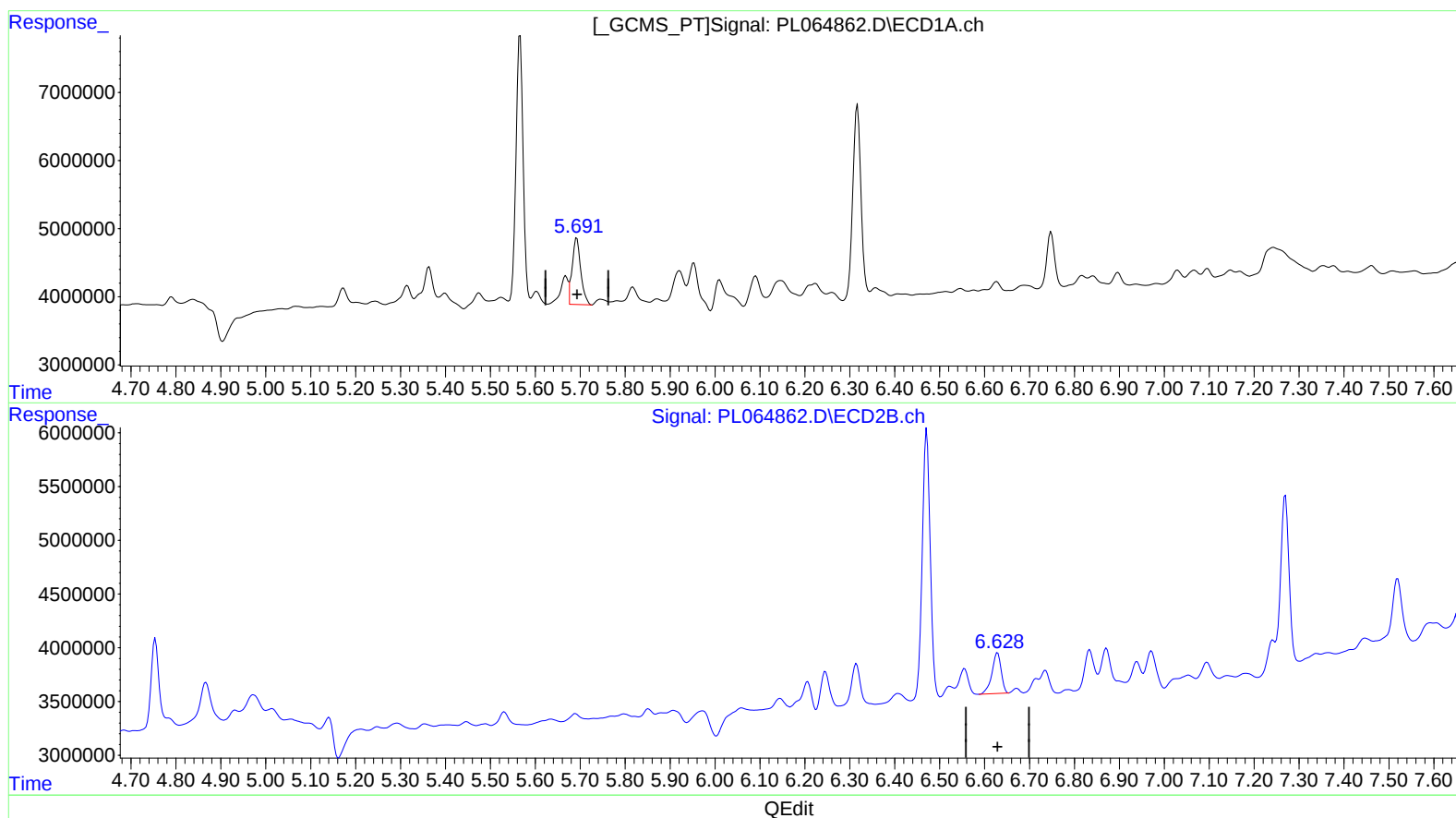
Instrument :
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ClientSampleId :
DBH23

Manual Integrations
APPROVED

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



(13) Dieldrin (MA)
5.691min 3.474 ng/ml m
response 12813073

(13) Dieldrin #2 (MA)
6.629min 2.148 ng/ml
response 5412567

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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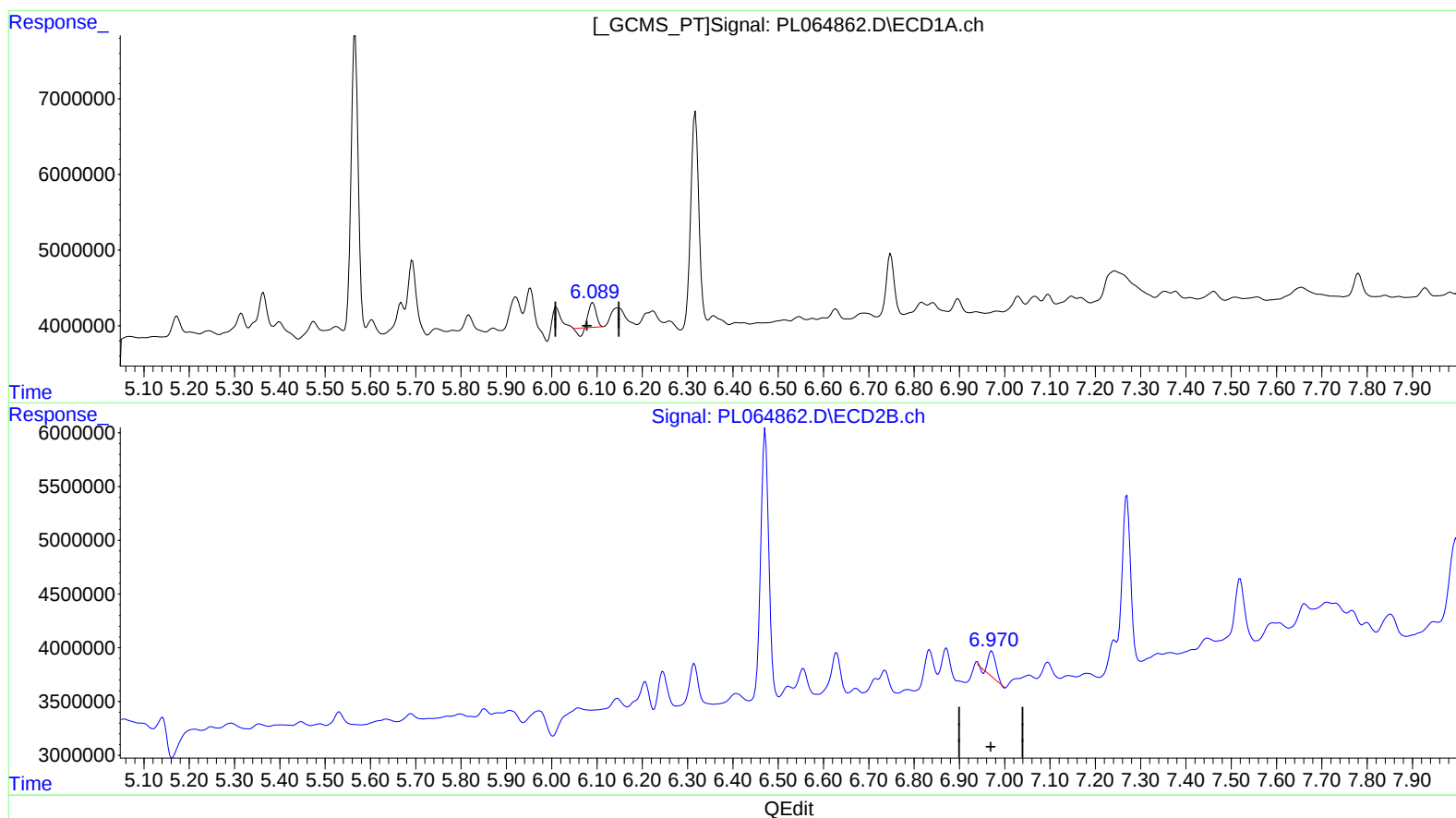
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.091min 1.044 ng/ml

response 2965359

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

6.972min 1.517 ng/ml

response 2862472

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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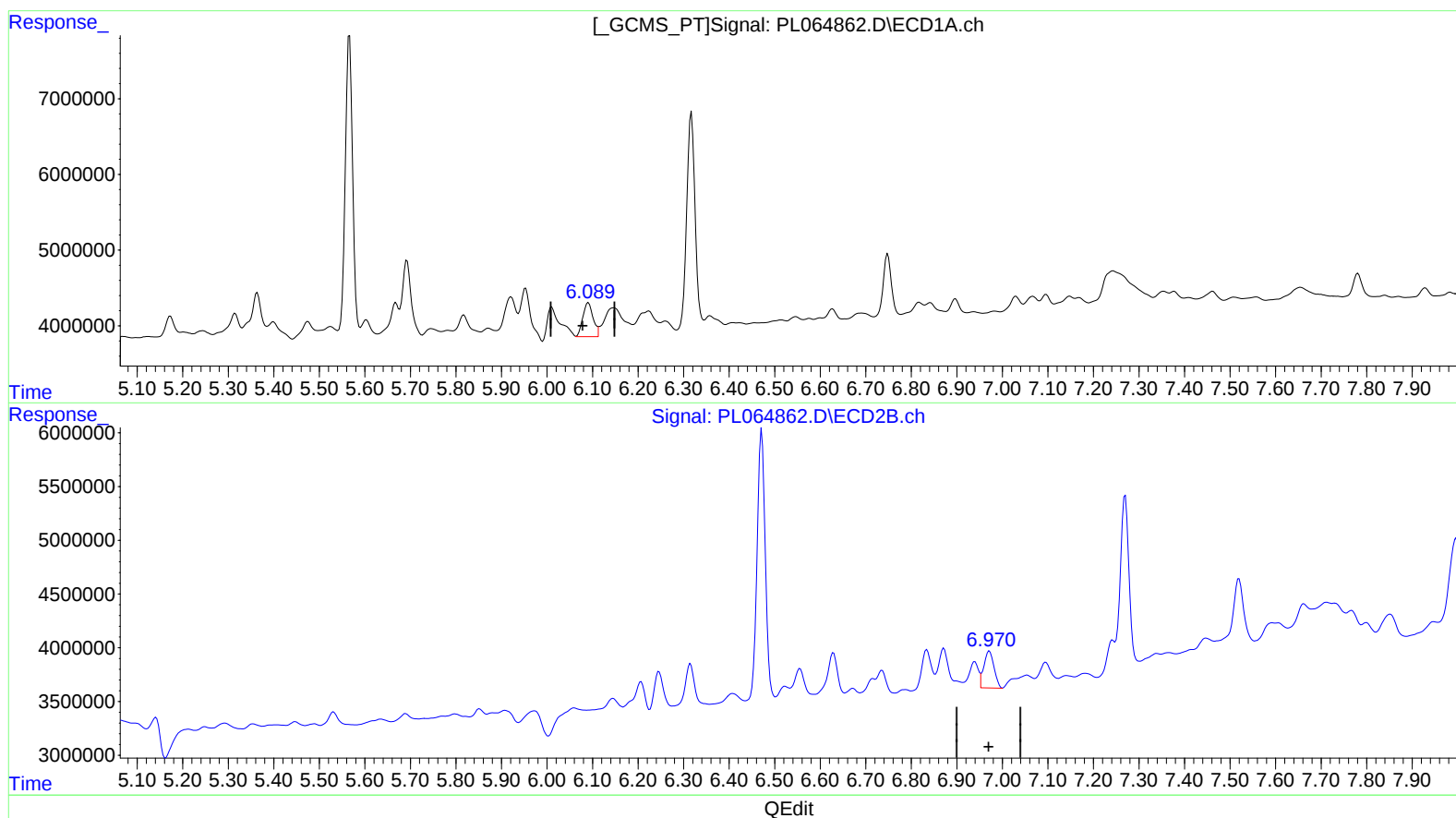
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DBH23

Manual Integrations
APPROVED

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



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

6.089min 2.446 ng/ml m
response 6950432

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

6.970min 2.782 ng/ml m
response 5250632

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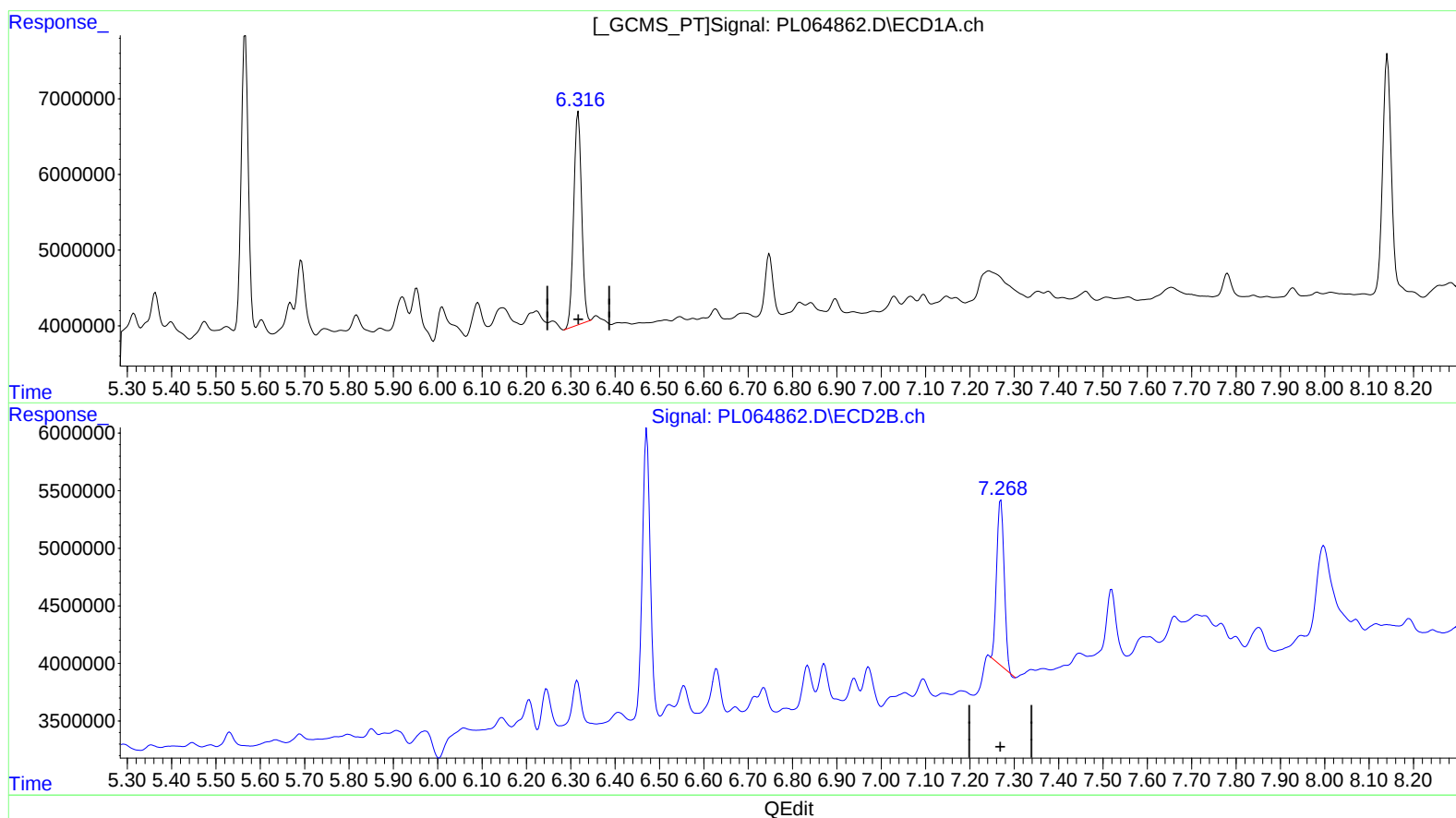
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(17) 4,4'-DDT (MA)

6.317min 13.309 ng/ml

response 34870721

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

7.270min 9.162 ng/ml

response 17053212

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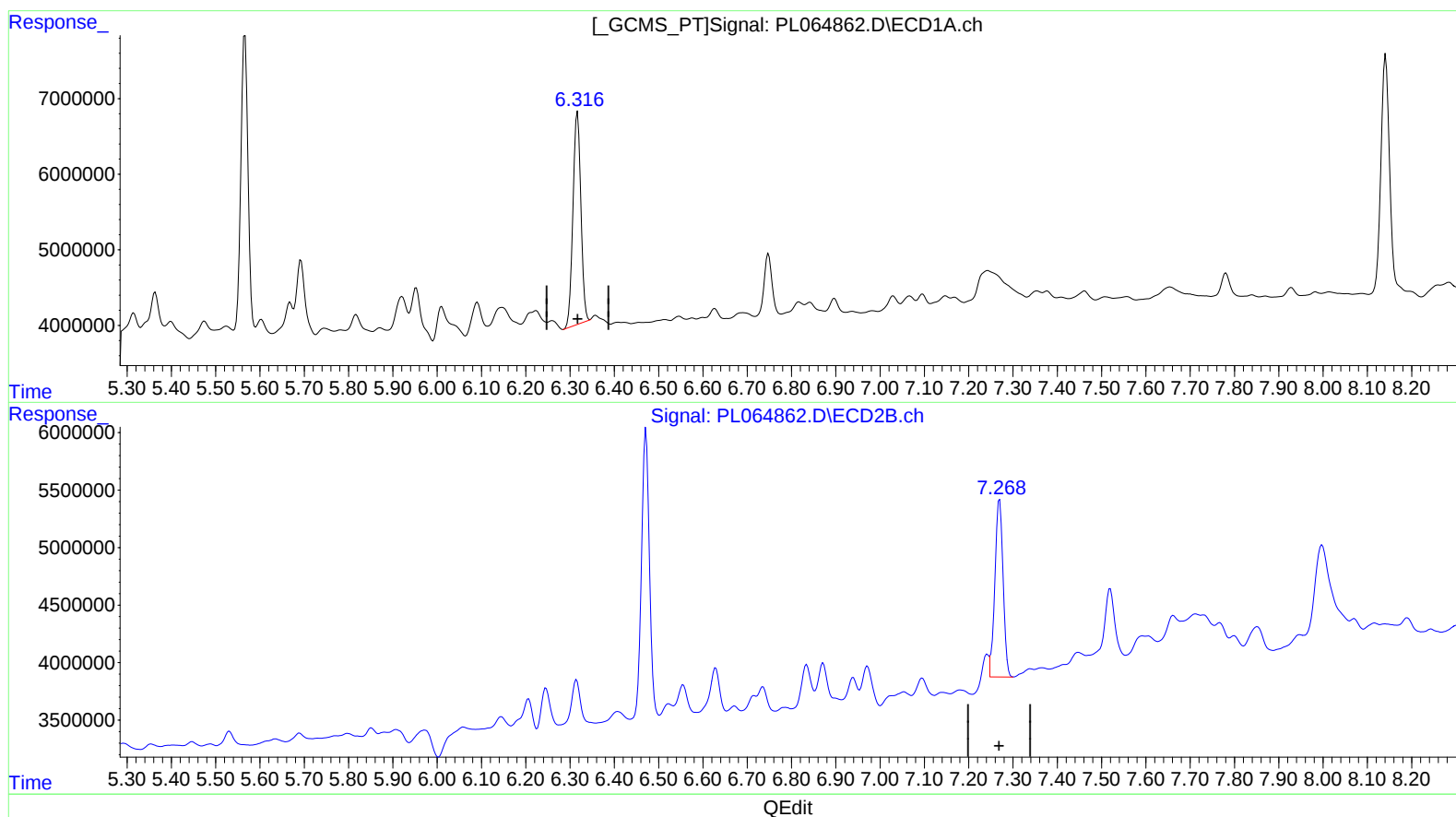
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(17) 4,4'-DDT (MA)

6.317min 13.309 ng/ml

response 34870721

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

7.268min 10.656 ng/ml m

response 19834020

Quantitation Report (QT Reviewed)

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 Signal #1 Info : 30M x 0.32mm x0.2 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...	3.423	4.098	28190241	22288443	9.349	8.926
27) SA Decachlor...	8.141	9.252	42994875	33230485	15.033	14.814
Target Compounds						
10) B trans-Chl...	5.362	6.244	5530215	4482361	1.477m	1.679m
11) B cis-Chlor...	5.398	6.315	1598787	5182052	0.441m	1.968 #
12) B 4,4'-DDE	5.565	6.471	42511921	30842574	12.373m	12.906
13) MA Dieldrin	5.691	6.629	12813073	5412567	3.474m	2.148 #
16) A 4,4'-DDD	6.089	6.970	6950432	5250632	2.446m	2.782m
17) MA 4,4'-DDT	6.317	7.268	34870721	19834020	13.309	10.656m

AT
 2/24/21

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