

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 17:25
Operator : AR\AJ
Sample : M1415-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

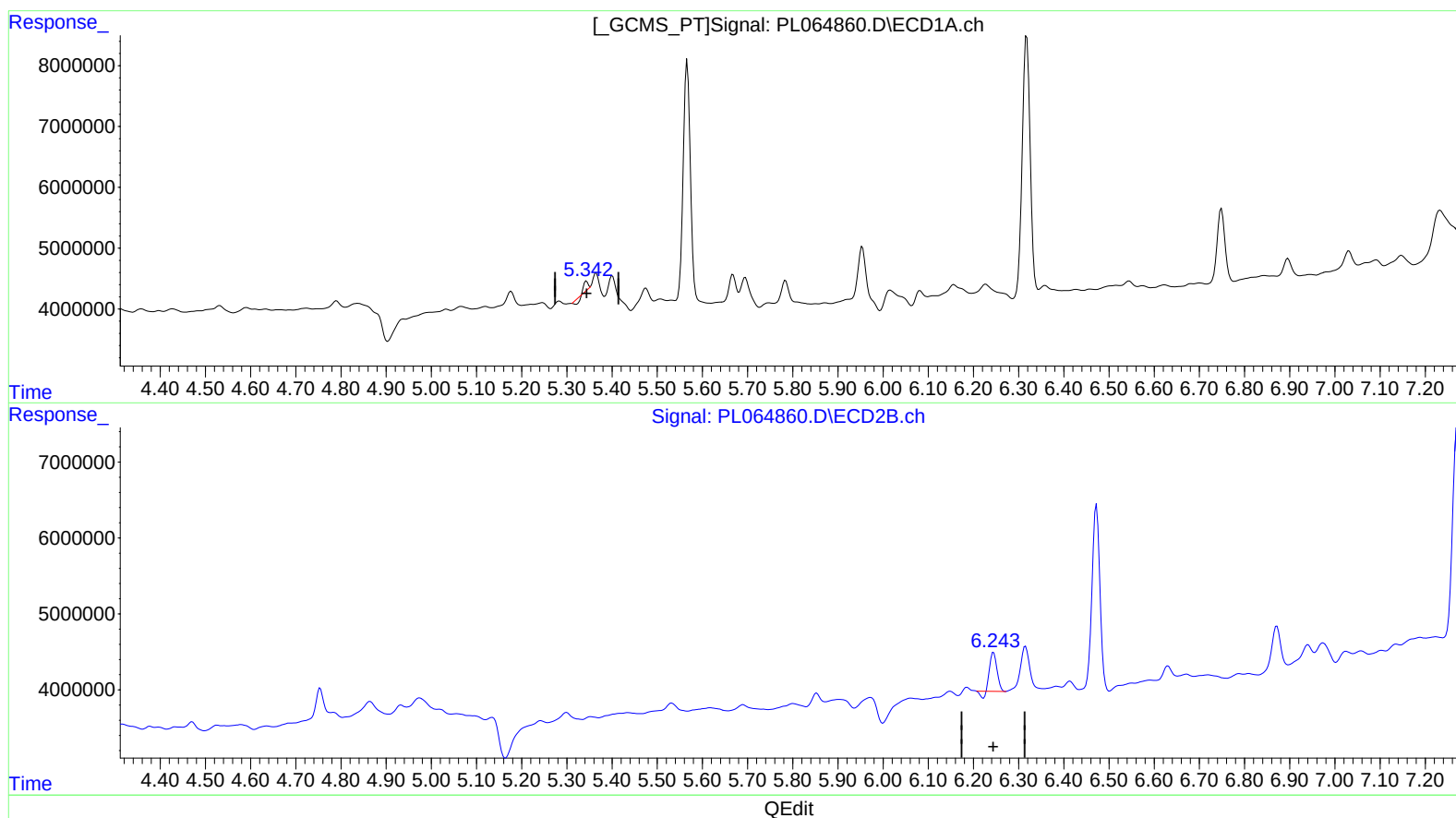
Instrument :
ECD_L
ClientSampleId :
DBH21

Manual Integrations
APPROVED

Ankita
2/23/2021 8:56:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:21:52 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.344min 0.065 ng/ml

response 243940

(10) trans-Chlordane #2 (B)

6.244min 1.959 ng/ml

response 5230338

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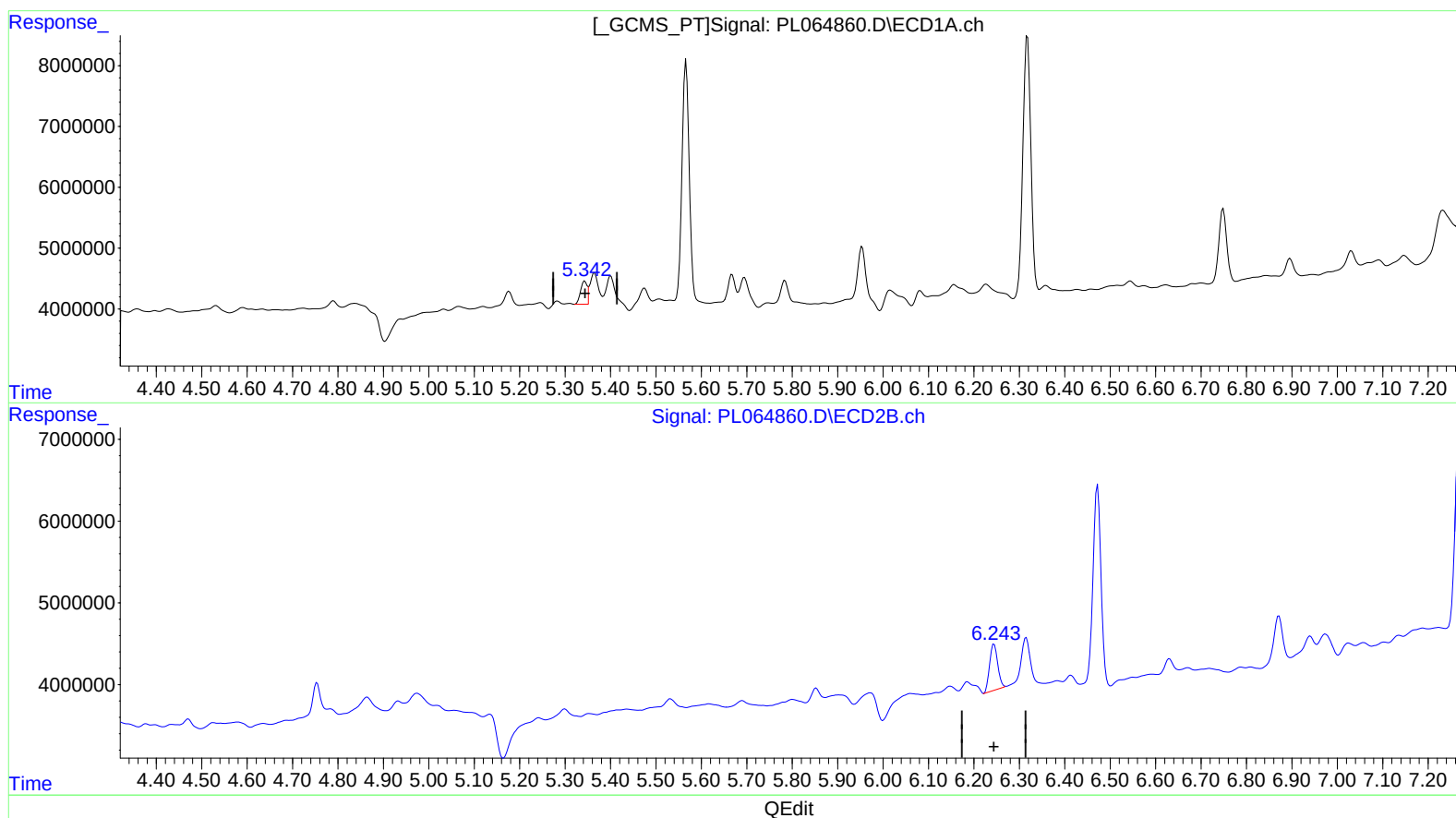
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(10) trans-Chlordane (B)

5.342min 0.950 ng/ml m

response 3558763

(10) trans-Chlordane #2 (B)

6.243min 2.629 ng/ml m

response 7018669

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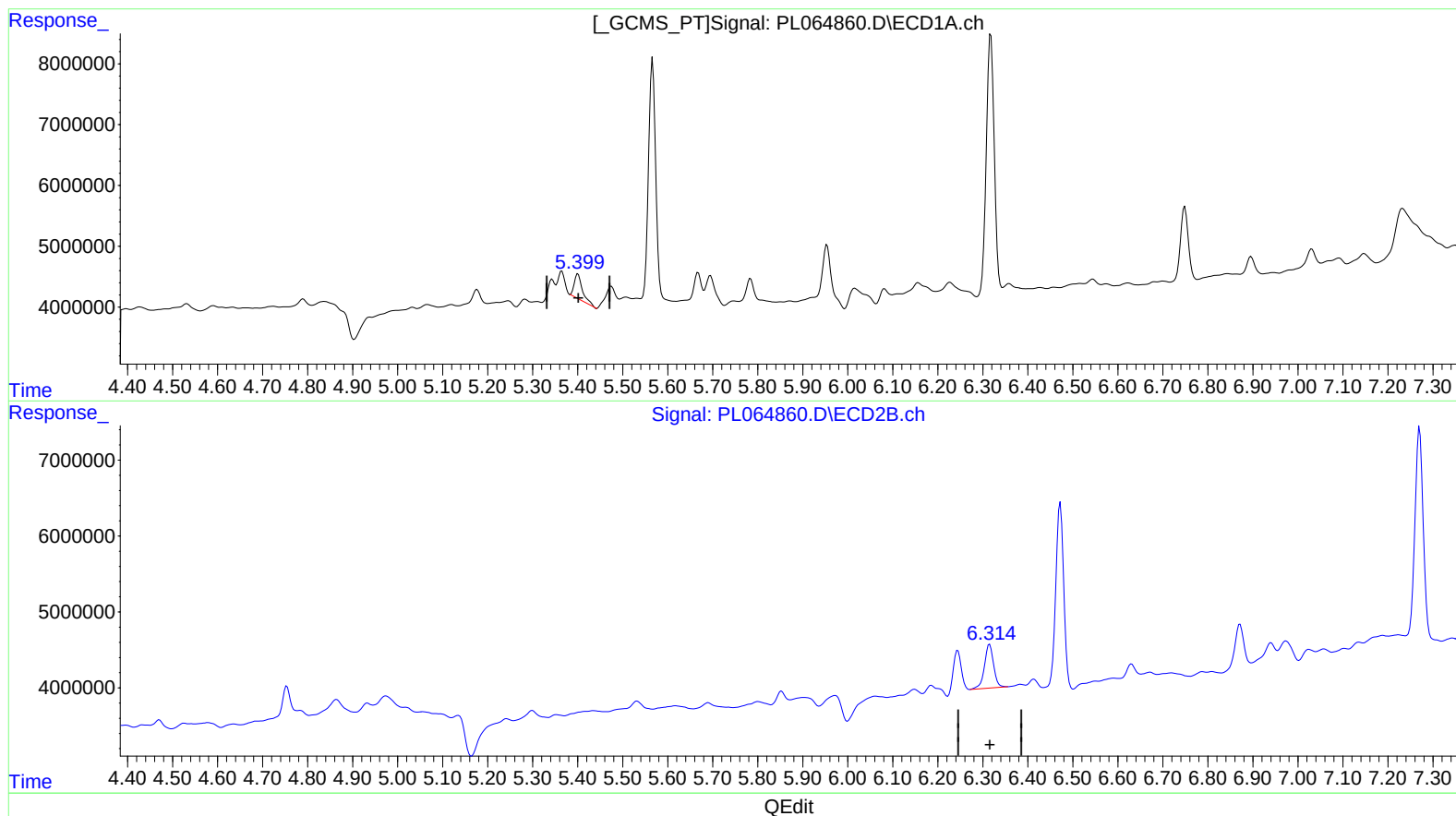
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(11) cis-Chlordane (B)

5.401min 1.437 ng/ml

response 5214092

(11) cis-Chlordane #2 (B)

6.315min 3.084 ng/ml

response 8121096

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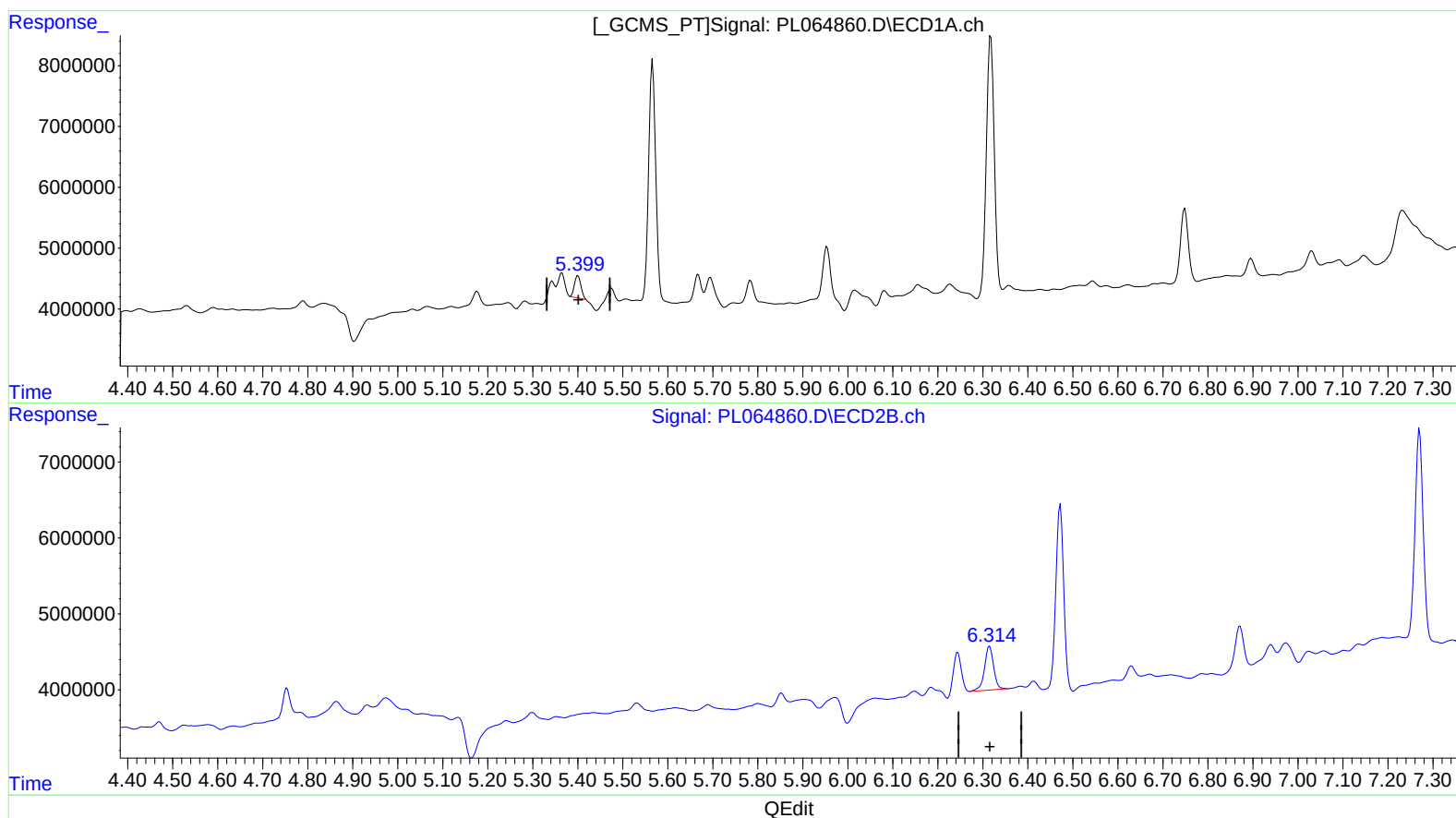
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ClientSampleId :
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(11) cis-Chlordane (B)

5.399min 1.007 ng/ml m

response 3654997

(11) cis-Chlordane #2 (B)

6.315min 3.084 ng/ml

response 8121096

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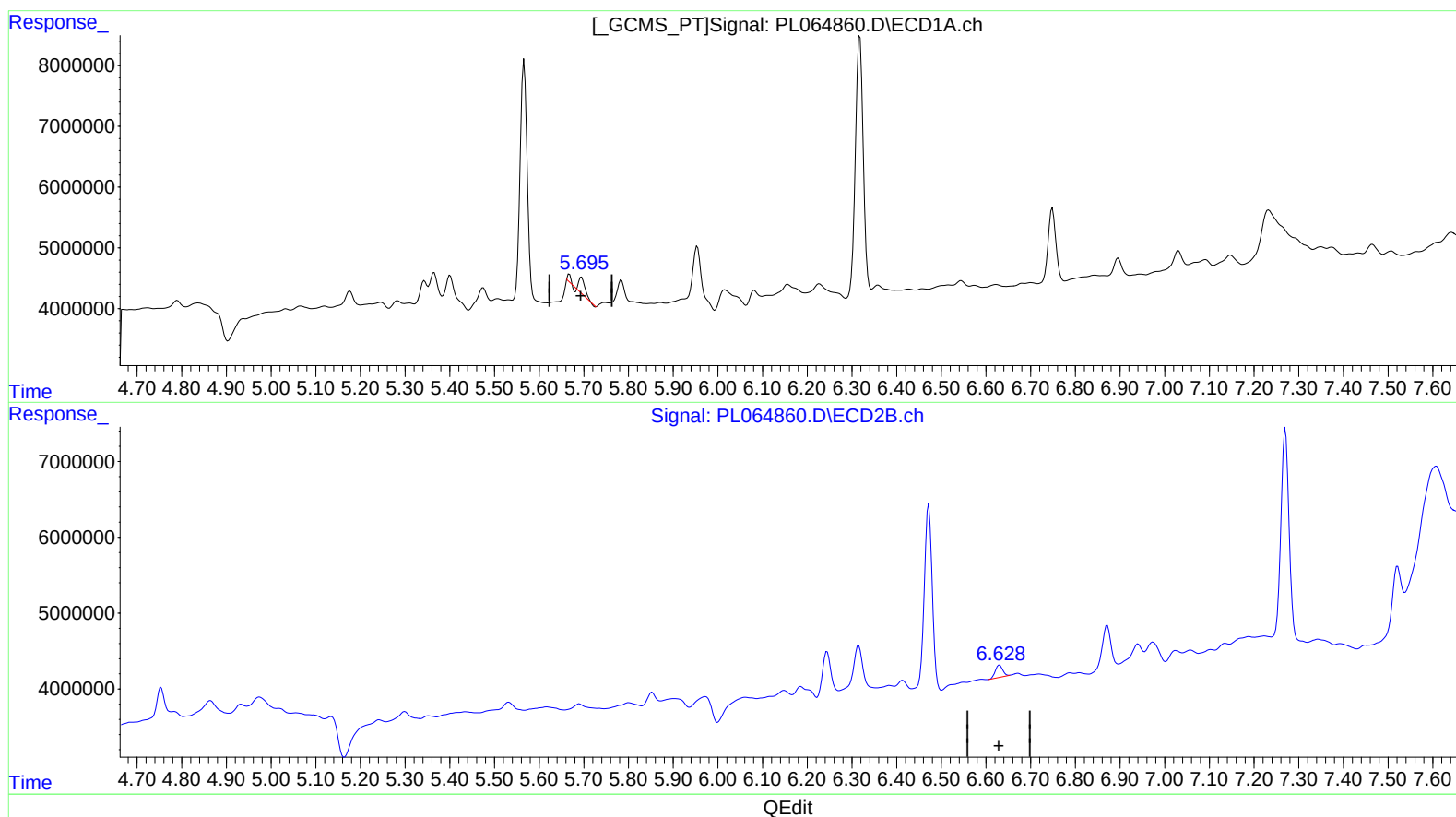
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(13) Dieldrin (MA)
5.695min 0.740 ng/ml
response 2729324

(13) Dieldrin #2 (MA)
6.631min 0.739 ng/ml
response 1863093

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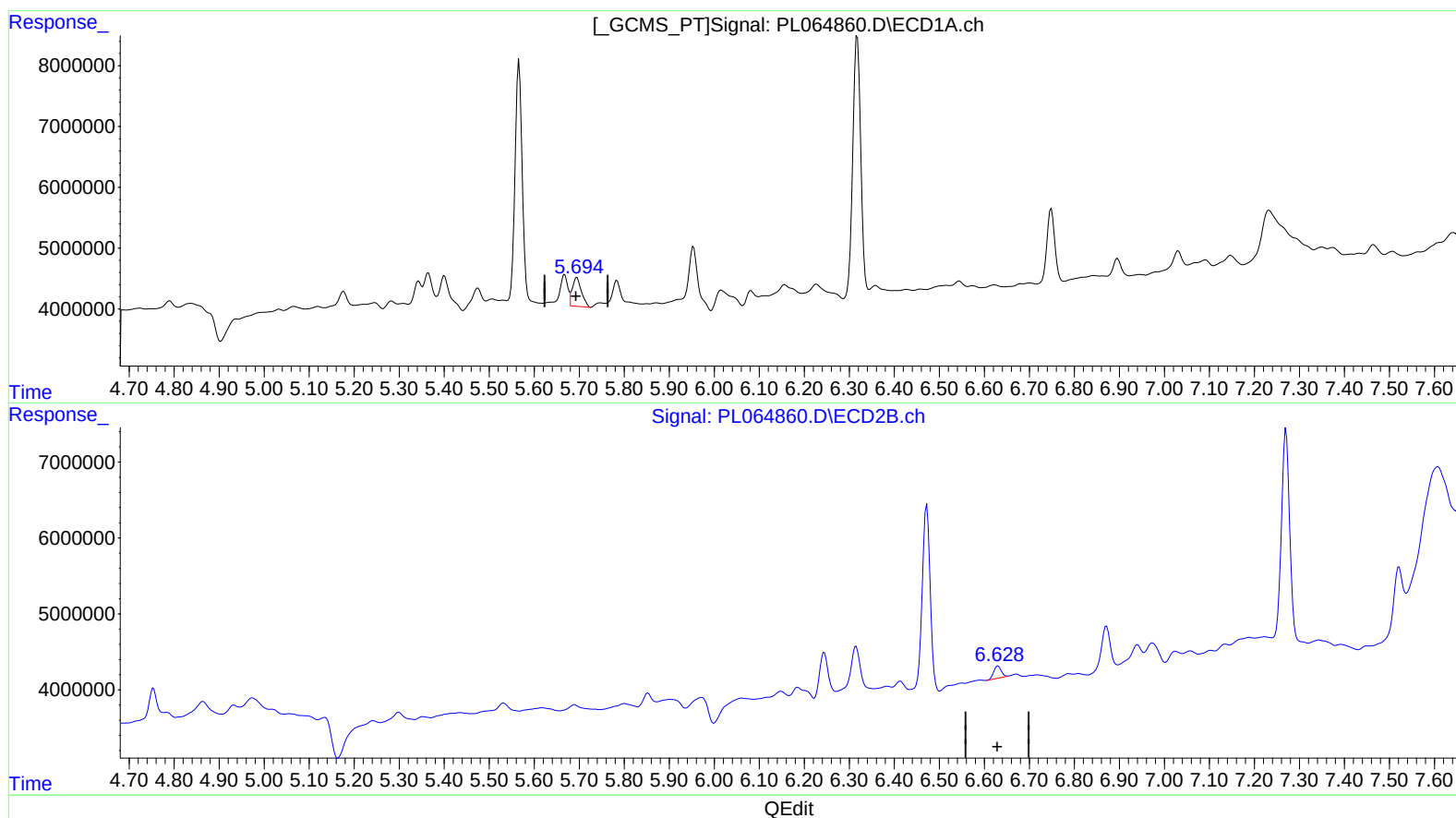
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(13) Dieldrin (MA)

5.694min 1.775 ng/ml m

response 6545617

(13) Dieldrin #2 (MA)

6.631min 0.739 ng/ml

response 1863093

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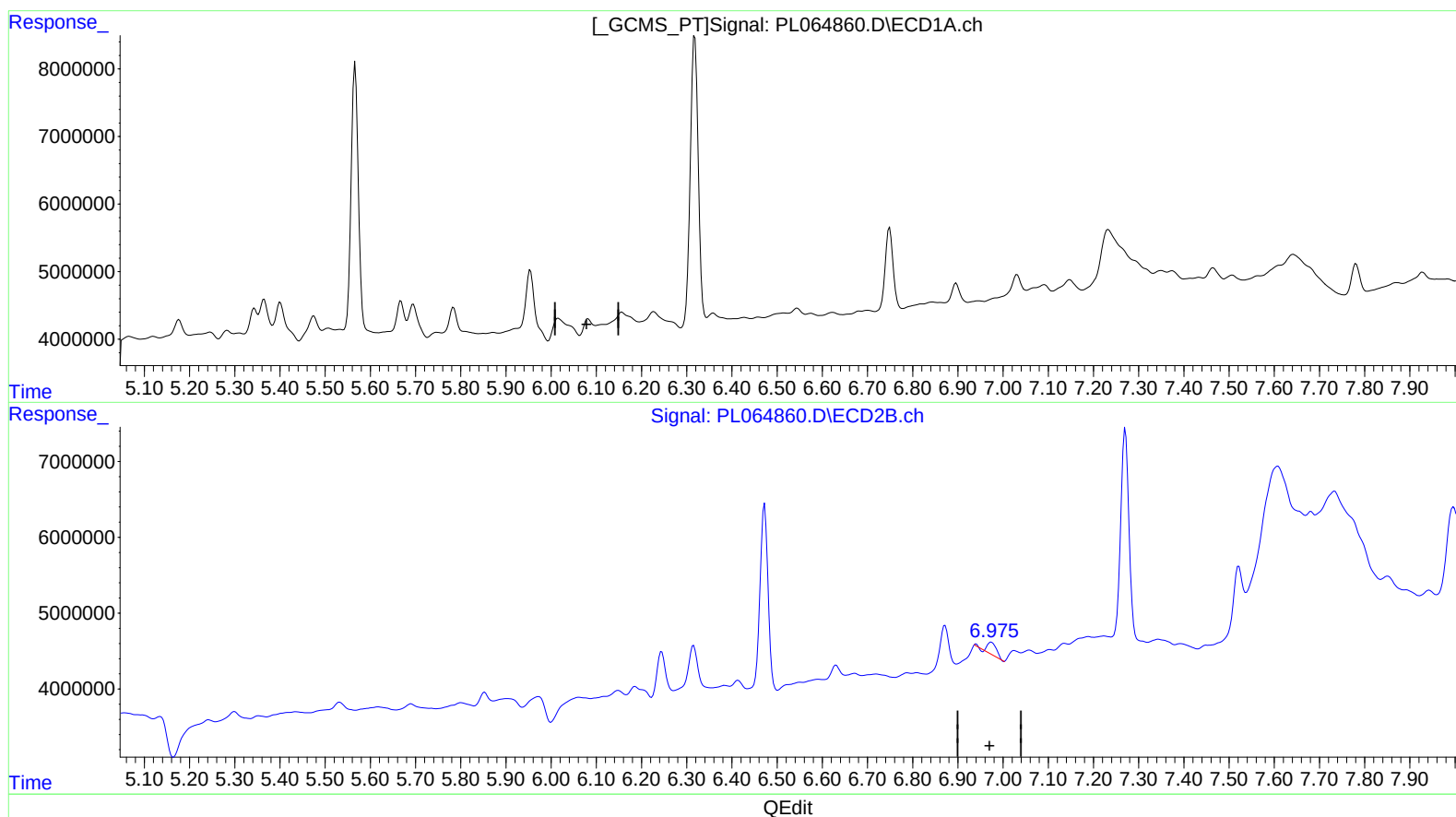
Instrument :
ECD_L
ClientSampled :
DBH21

Manual Integrations
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(16) 4,4'-DDD (A)
6.082min -0.167 ng/ml
response -473583

(16) 4,4'-DDD #2 (A)
6.974min 1.205 ng/ml
response 2273660

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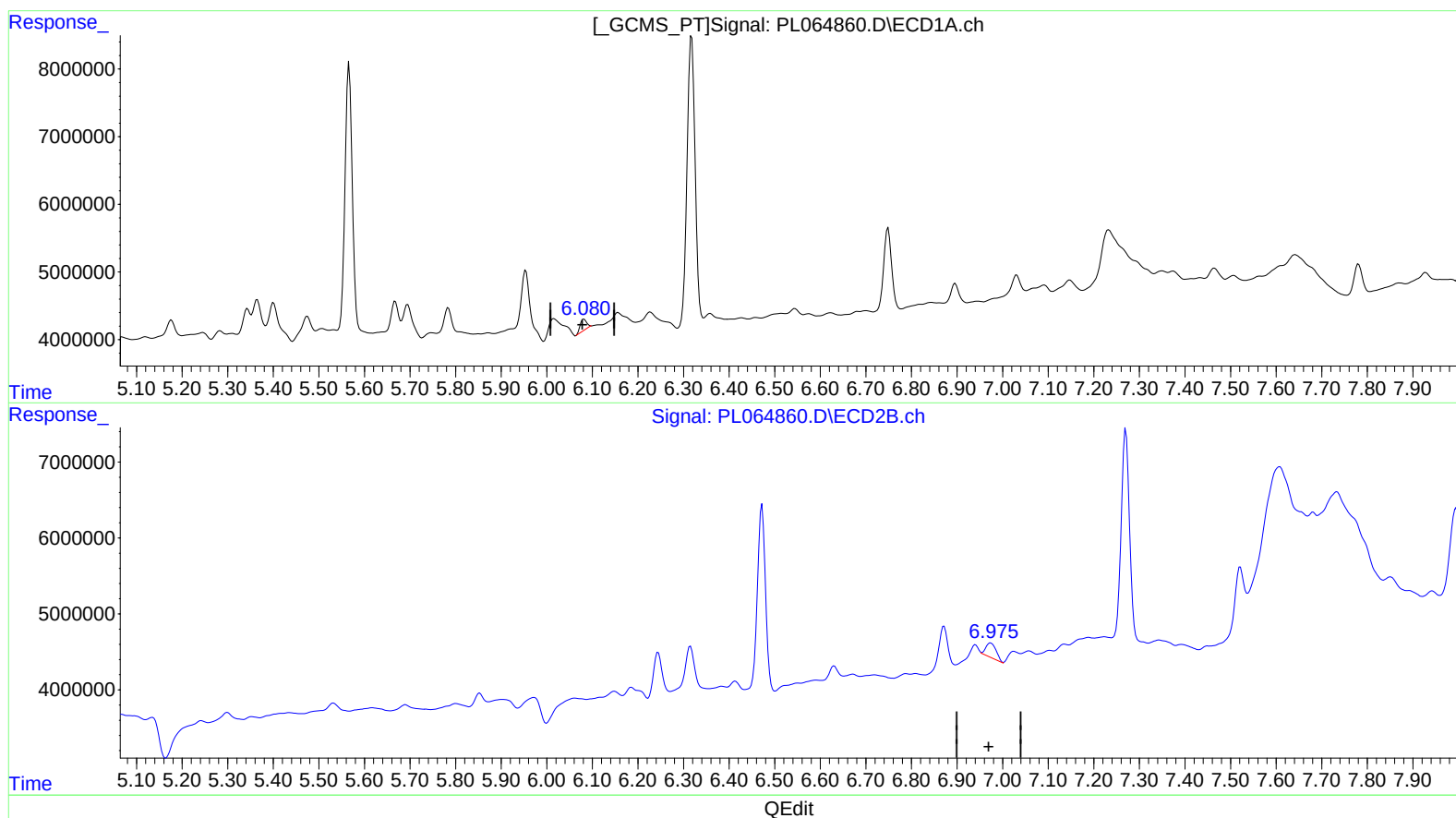
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(16) 4,4'-DDD (A)
6.080min 0.587 ng/ml m
response 1668614

(16) 4,4'-DDD #2 (A)
6.975min 1.549 ng/ml m
response 2923491

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_L
 ClientSampleId :
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Manual Integrations
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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	39403482	31123436	13.068	12.465
27) SA Decachlor...	8.142	9.252	64565140	53710499	22.576	23.945
Target Compounds						
10) B trans-Chl...	5.342	6.243	3558763	7018669	0.950m	2.629m#
11) B cis-Chlor...	5.399	6.315	3654997	8121096	1.007m	3.084 #
12) B 4,4'-DDE	5.566	6.472	43420839	29871694	12.637	12.500
13) MA Dieldrin	5.694	6.631	6545617	1863093	1.775m	0.739 #
16) A 4,4'-DDD	6.080	6.975	1668614	2923491	0.587m	1.549m#
17) MA 4,4'-DDT	6.318	7.270	51132849	35147698	19.516	18.884

AJ
 2/24/21

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