

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:49
Operator : AR\AJ
Sample : M4833-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQM5

Manual IntegrationsAPPROVED

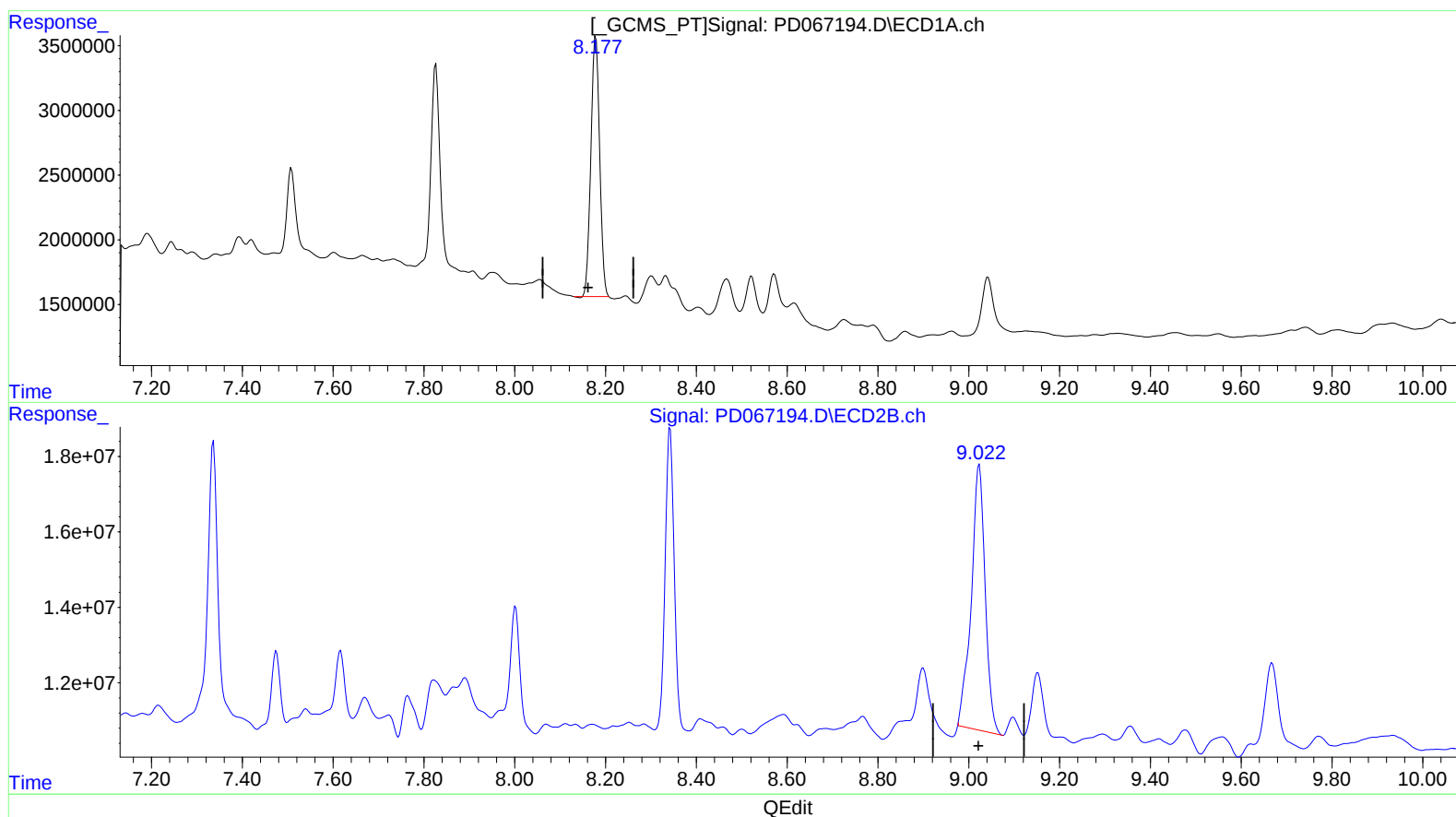
Reviewed By :Abdul
Mirza

12/03/2021
Supervised By :mohammad
ahmed

12/07/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:53:51 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



(27) Decachlorobiphenyl (SA)

8.179min 23.797 ng/ml

response 27018036

(27) Decachlorobiphenyl #2 (SA)

9.023min 29.633 ng/ml

response 150263867

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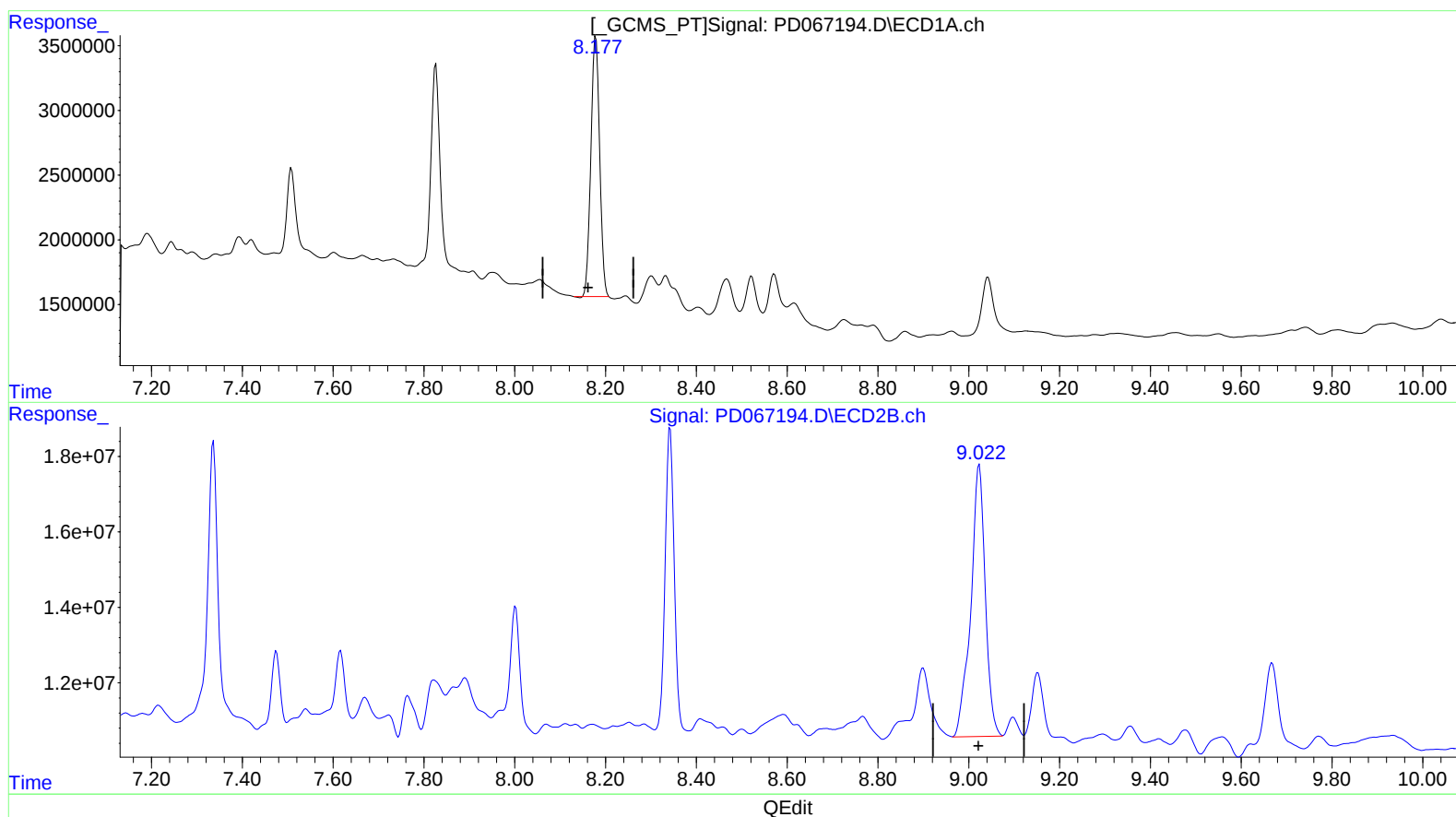
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9.022min 31.619 ng/ml m

response 160335144

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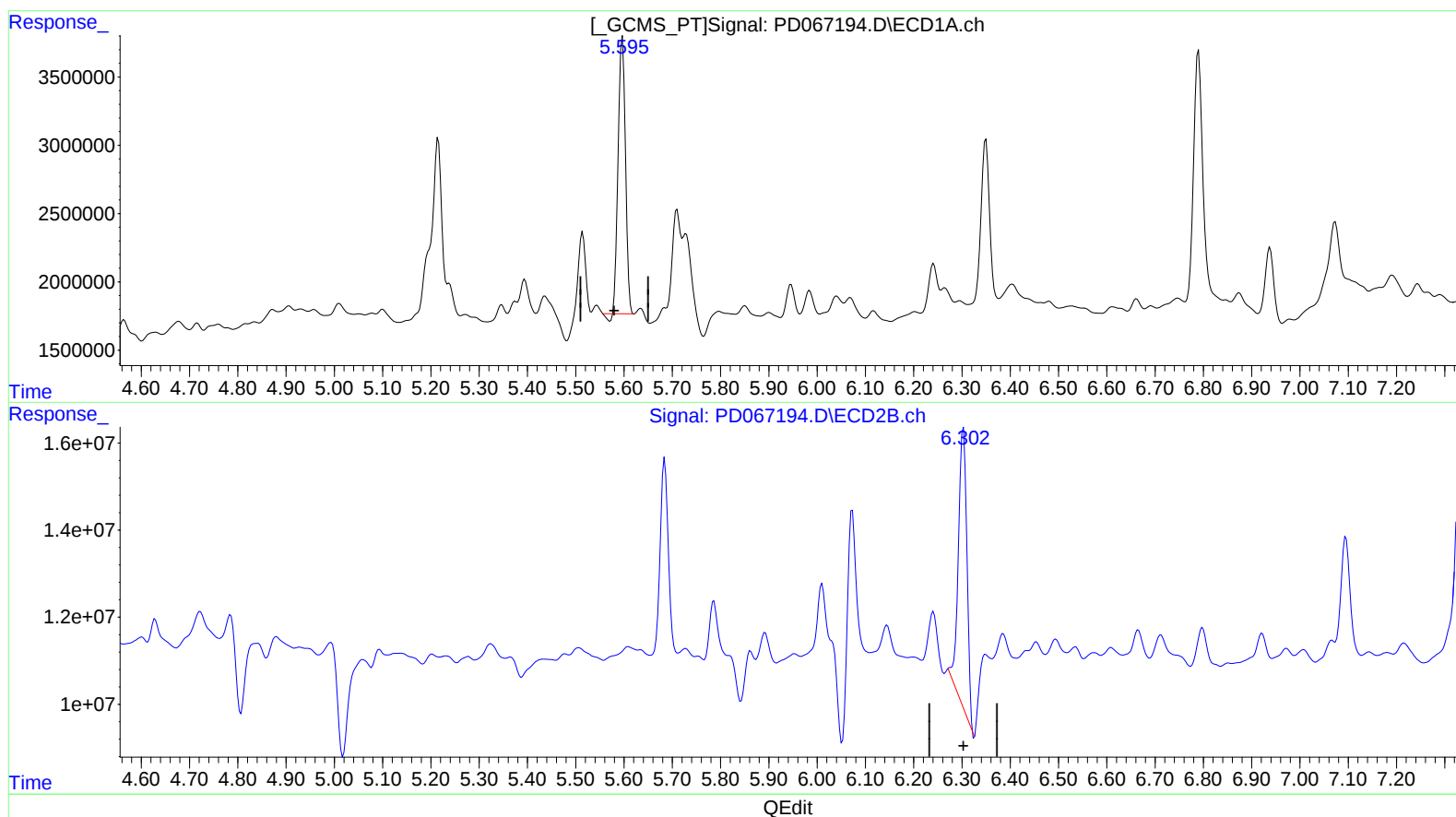
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(12) 4,4'-DDE (B)
5.597min 8.507 ng/ml
response 21289547

(12) 4,4'-DDE #2 (B)
6.303min 11.741 ng/ml
response 78671717

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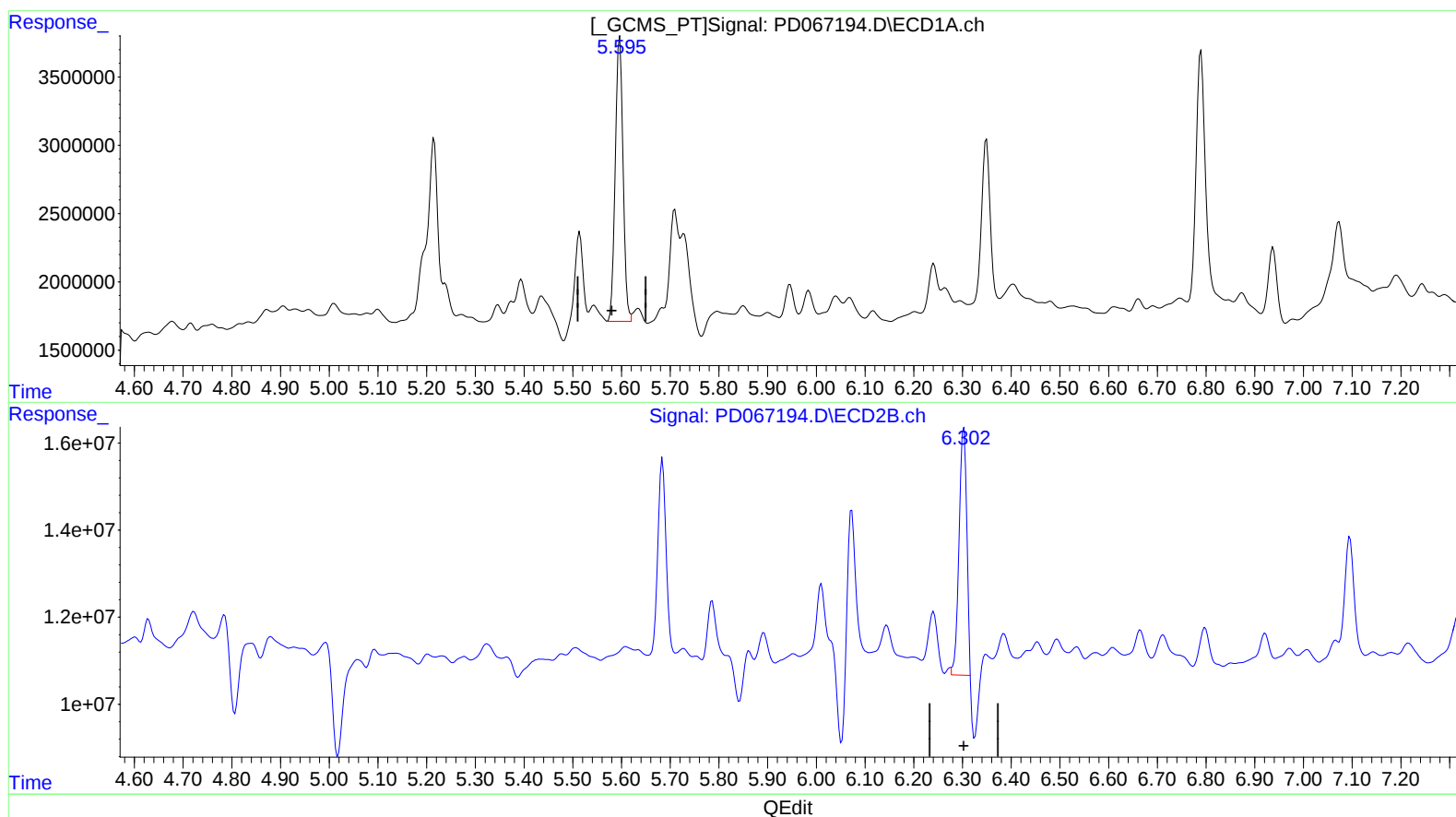
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(12) 4,4'-DDE (B)
5.595min 9.269 ng/ml m
response 23198094

(12) 4,4'-DDE #2 (B)
6.302min 9.286 ng/ml m
response 62227110

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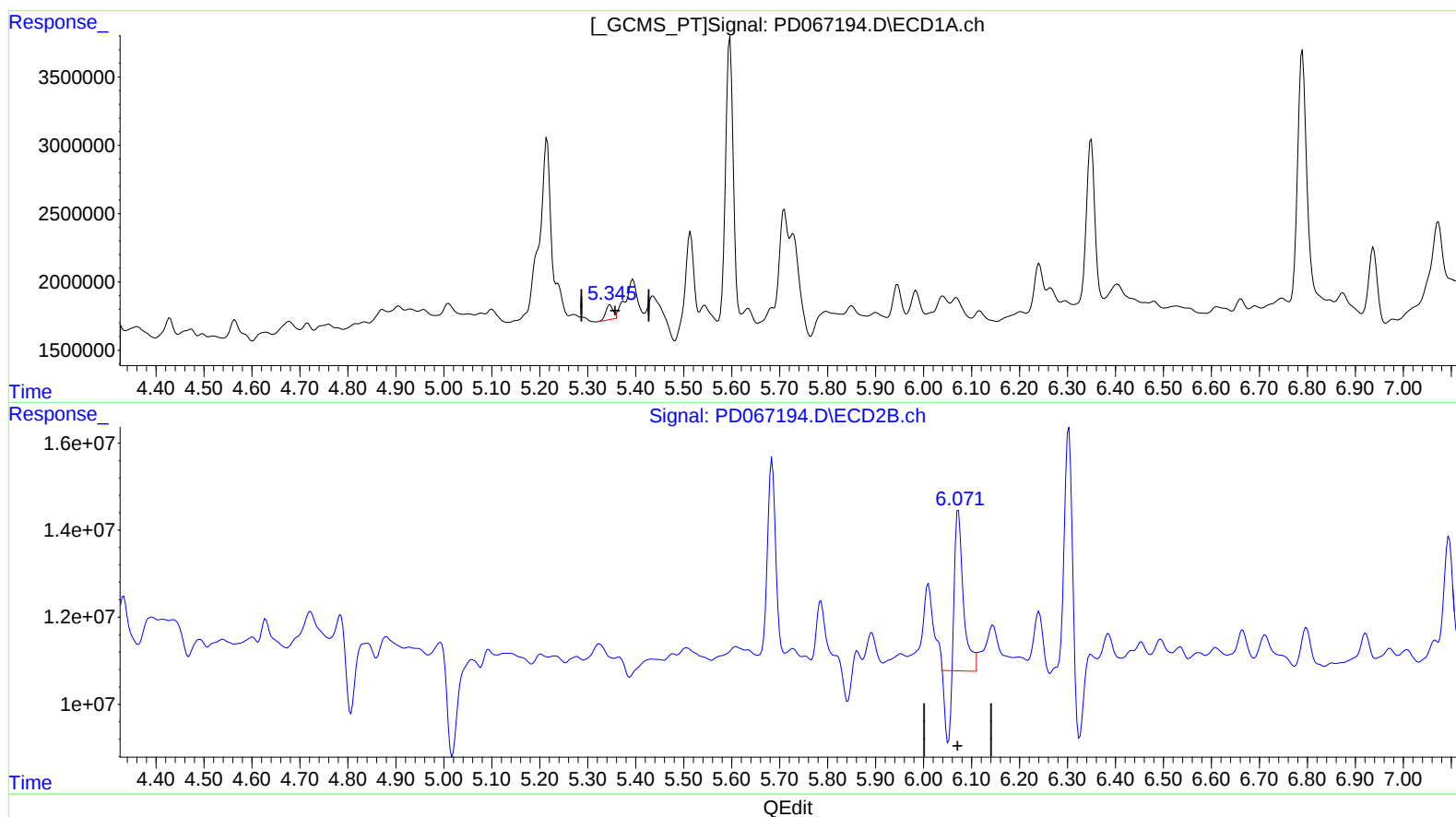
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Integration File signal 1: autoint1.e
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Quant Time: Dec 07 01:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
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(10) trans-Chlordane (B)

5.347min 0.401 ng/ml

response 1130363

(10) trans-Chlordane #2 (B)

6.073min 4.830 ng/ml

response 36662386

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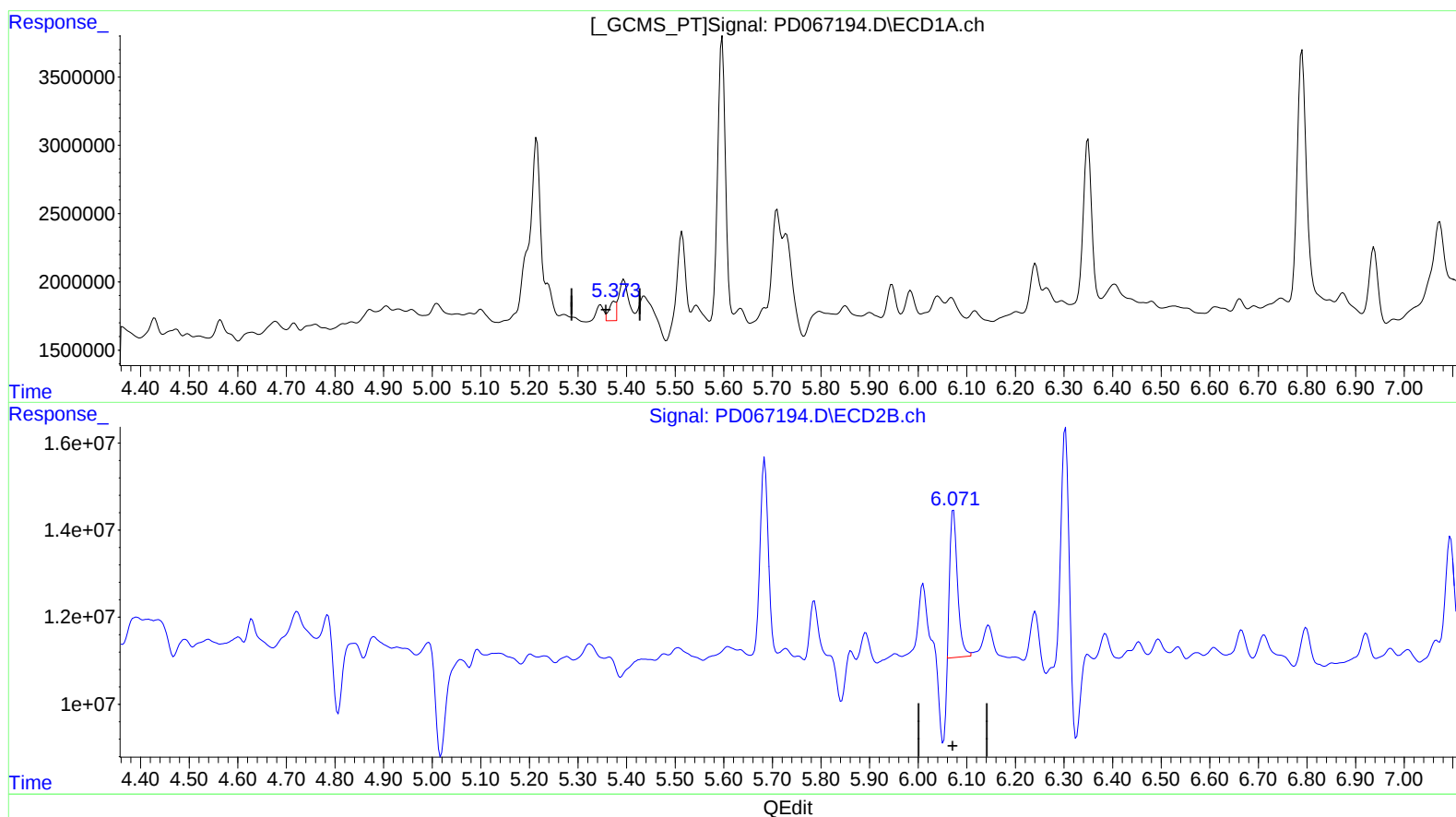
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(10) trans-Chlordane (B)

5.373min 0.413 ng/ml m

response 1162443

(10) trans-Chlordane #2 (B)

6.071min 4.756 ng/ml m

response 36098814

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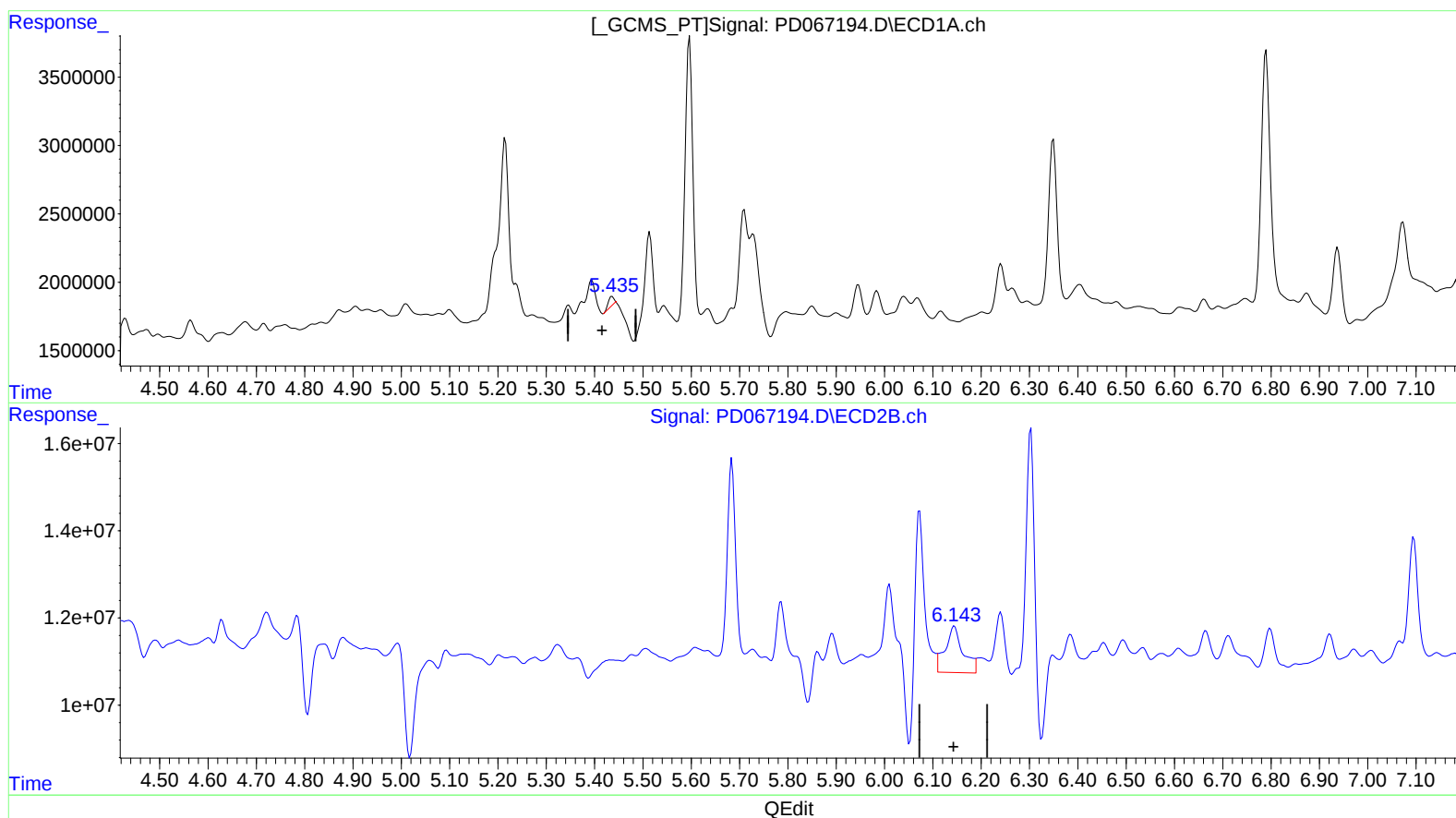
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(11) cis-Chlordane (B)

5.436min 0.225 ng/ml

response 625169

(11) cis-Chlordane #2 (B)

6.145min 3.665 ng/ml

response 27110170

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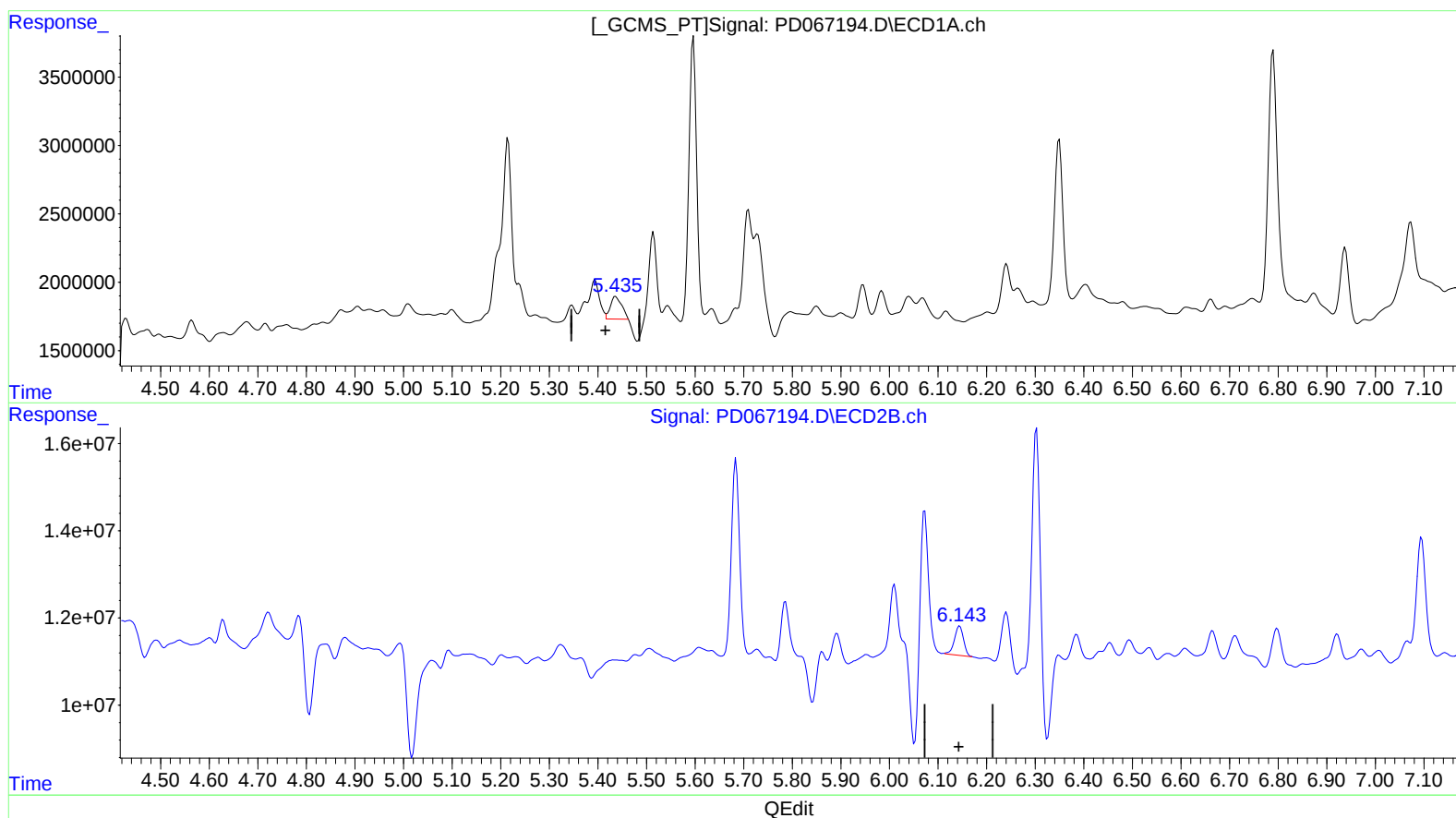
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(11) cis-Chlordane (B)
5.435min 0.958 ng/ml m
response 2657847

(11) cis-Chlordane #2 (B)
6.143min 1.178 ng/ml m
response 8714785

Quantitation Report (QT Reviewed)

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Instrument :

ECD_D

Client Sampled :

ESQM5

Manual Integrations APPROVED

Reviewed By : Abdul

Mirza

12/03/2021

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.454	3.967	31592499	122.8E6	14.469	15.326
27) SA Decachlor...	8.179	9.022	27018036	160.3E6	23.797	31.619m#
Target Compounds						
10) B trans-Chl...	5.373	6.071	1162443	36098814	0.413m	4.756m#
11) B cis-Chlor...	5.435	6.143	2657847	8714785	0.958m	1.178m
12) B 4,4'-DDE	5.595	6.302	23198094	62227110	9.269m	9.286m
14) MA Endrin	5.984	6.665	1858223	7656855	0.813	1.320 #
17) MA 4,4'-DDT	6.350	7.095	14200501	33307717	6.680	5.780

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