

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 11:56
Operator : AR\AJ
Sample : M3877-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

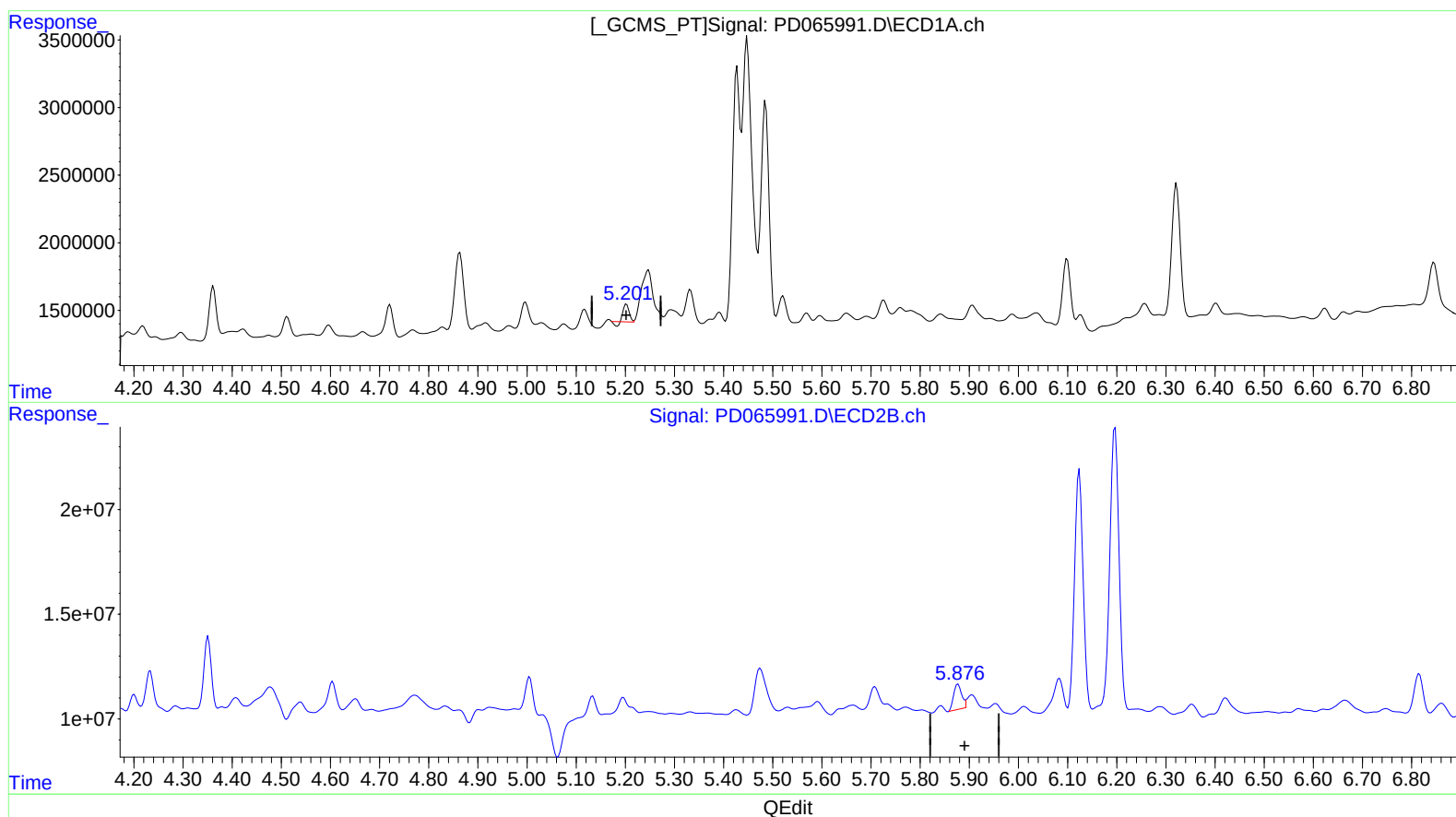
Instrument :
ECD_D
ClientSampleId :
EW2M3

Manual Integrations
APPROVED

Ankita
10/6/2021 1:30:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:38:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



(8) Heptachlor epoxide (B)

5.203min 0.758 ng/ml

response 942792

(8) Heptachlor epoxide #2 (B)

5.877min 1.989 ng/ml

response 13603103

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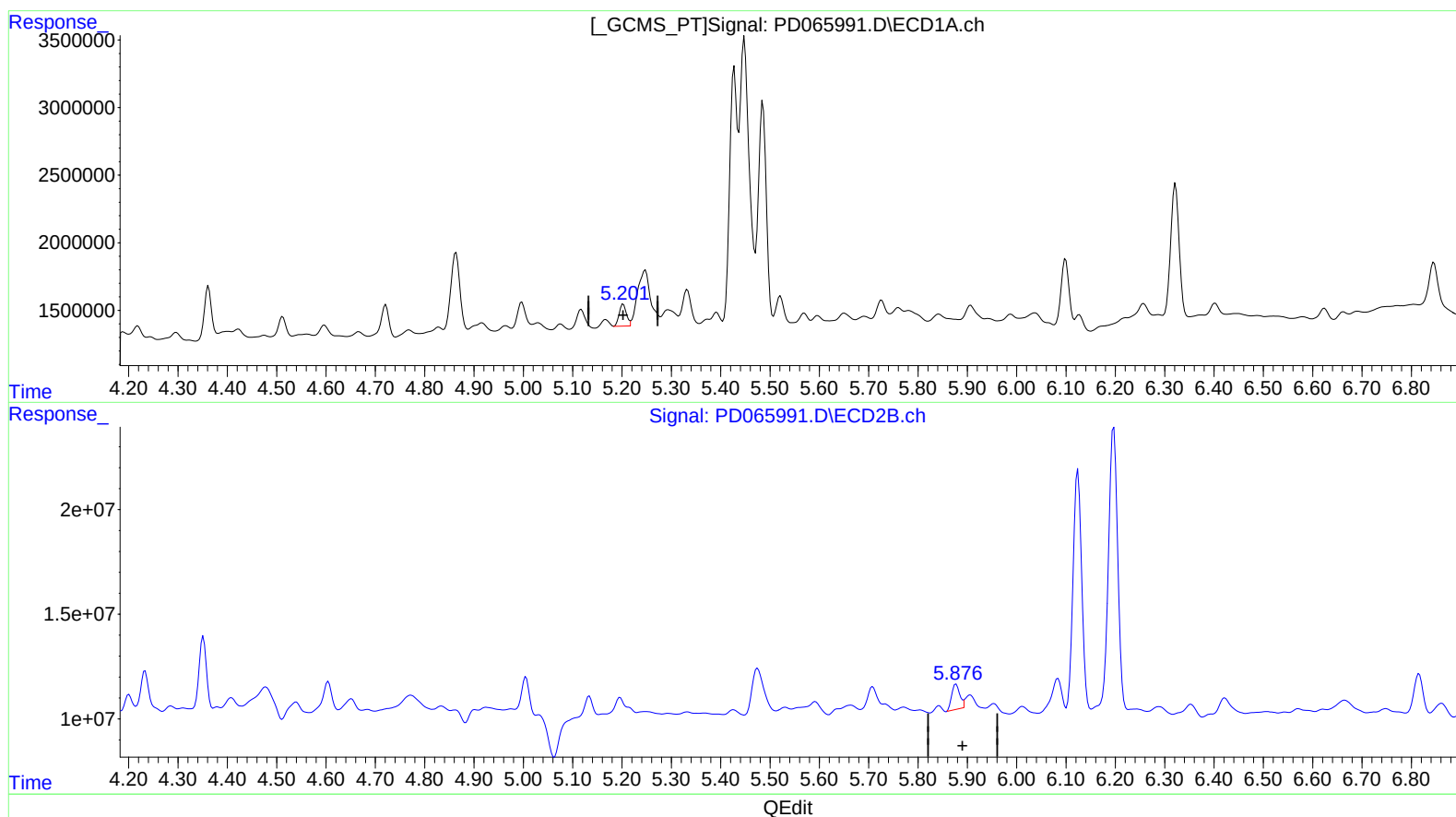
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(8) Heptachlor epoxide (B)

5.201min 1.418 ng/ml m
response 1764933

(8) Heptachlor epoxide #2 (B)

5.877min 1.989 ng/ml
response 13603103

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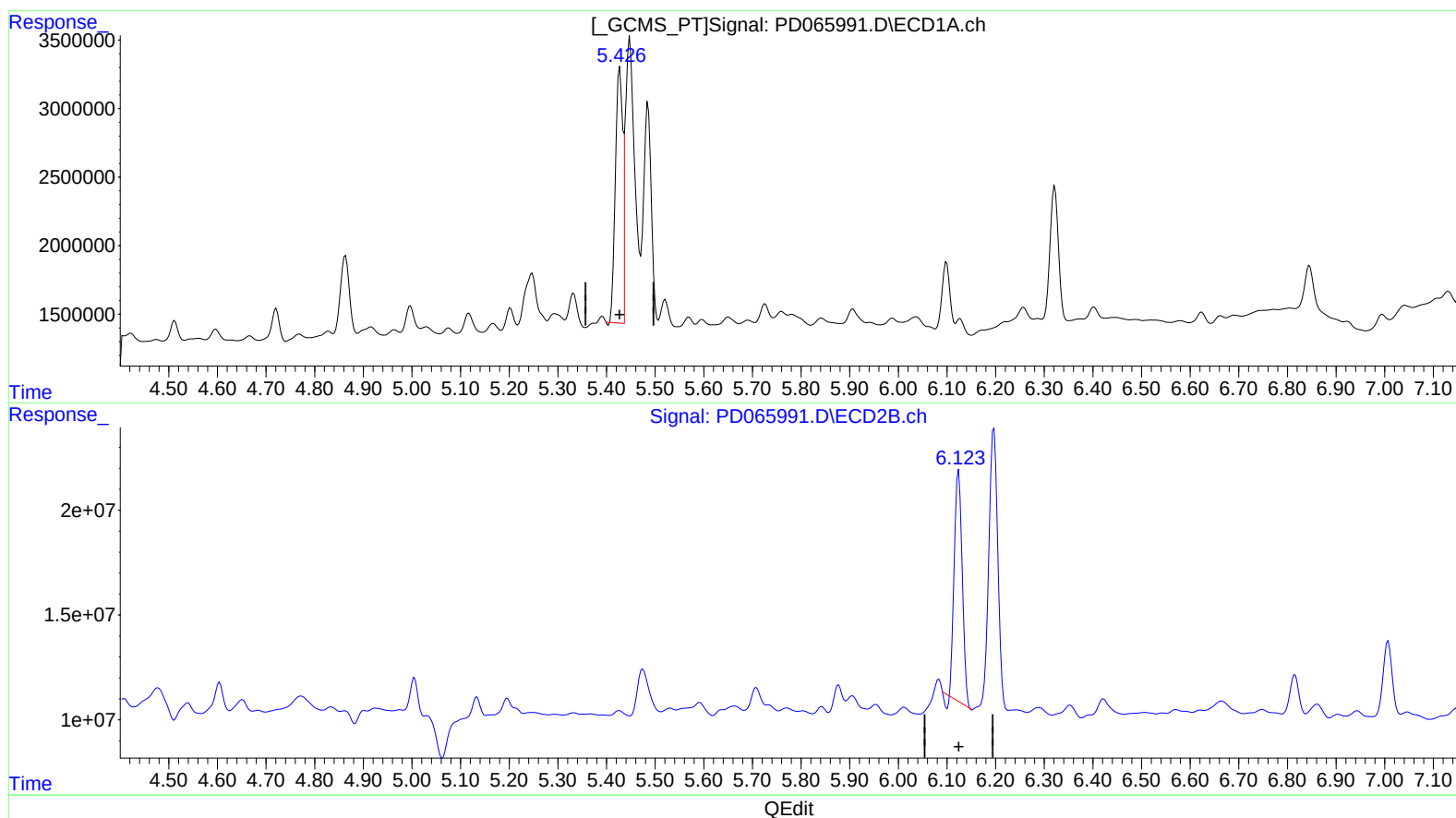
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(10) trans-Chlordane (B)

5.427min 14.697 ng/ml

response 19147427

(10) trans-Chlordane #2 (B)

6.124min 17.496 ng/ml

response 124701146

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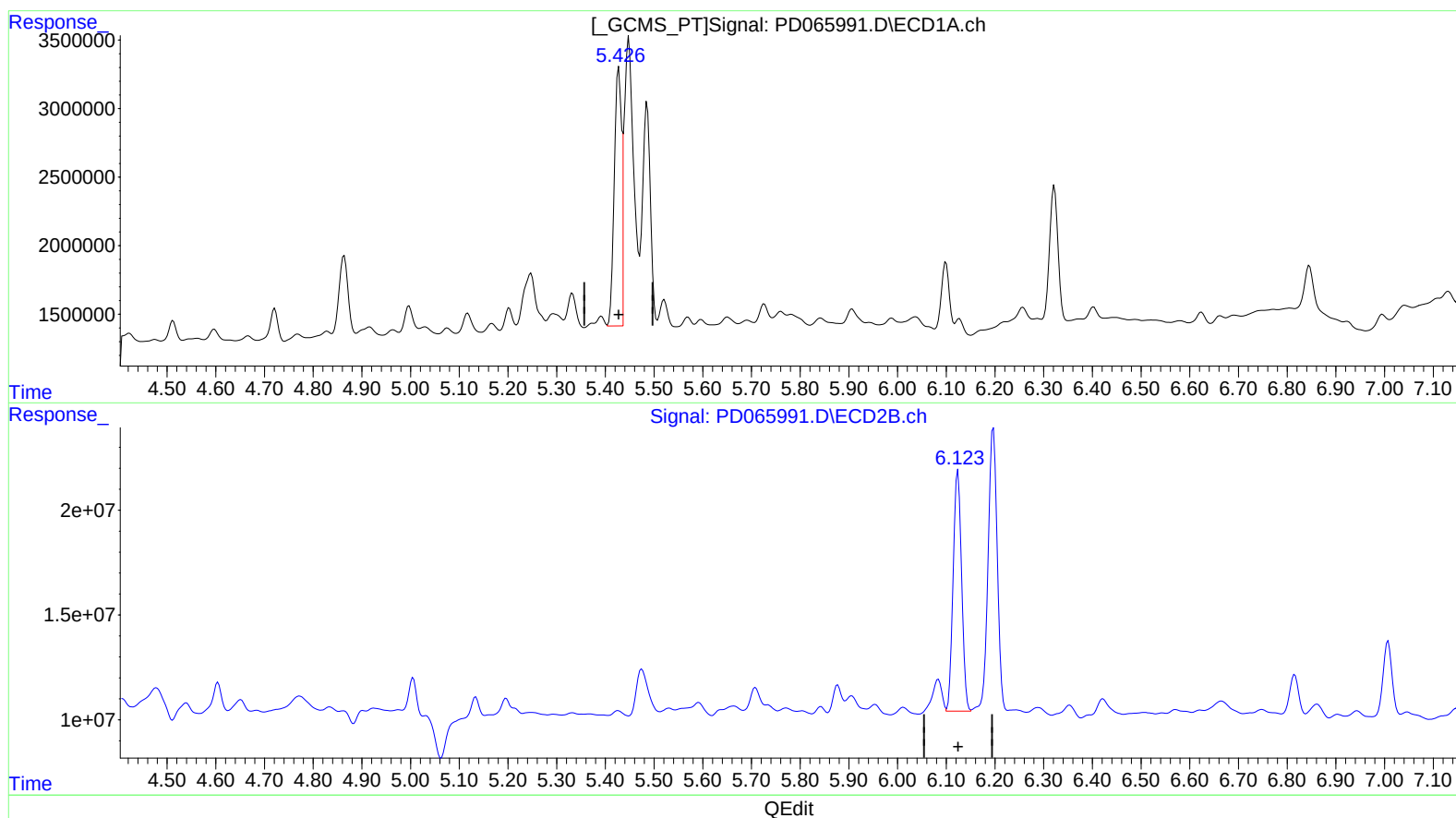
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(10) trans-Chlordane (B)
5.426min 13.968 ng/ml m
response 18197774

(10) trans-Chlordane #2 (B)
6.123min 19.497 ng/ml m
response 138962685

Quantitation Report (QT Reviewed)

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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...	3.493	4.012	14885535	100.8E6	17.199	14.179
27) SA Decachlor...	8.233	9.083	32735074	108.8E6	22.138	25.152
Target Compounds						
4) MA Heptachlor	4.512	5.196	1453895	10685616	1.138	1.270
8) B Heptachlo...	5.201	5.877	1764933	13603103	1.418m	1.989 #
10) B trans-Chl...	5.426	6.123	18197774	139.0E6	13.968m	19.497m#
11) B cis-Chlor...	5.486	6.197	18558049	176.9E6	14.263	25.318 #
12) B 4,4'-DDE	5.651	6.353	635198	8537523	0.533	1.310 #

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

Handwritten notes: 10/11/21