

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 20:11
Operator : DD\AJ
Sample : L4259-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

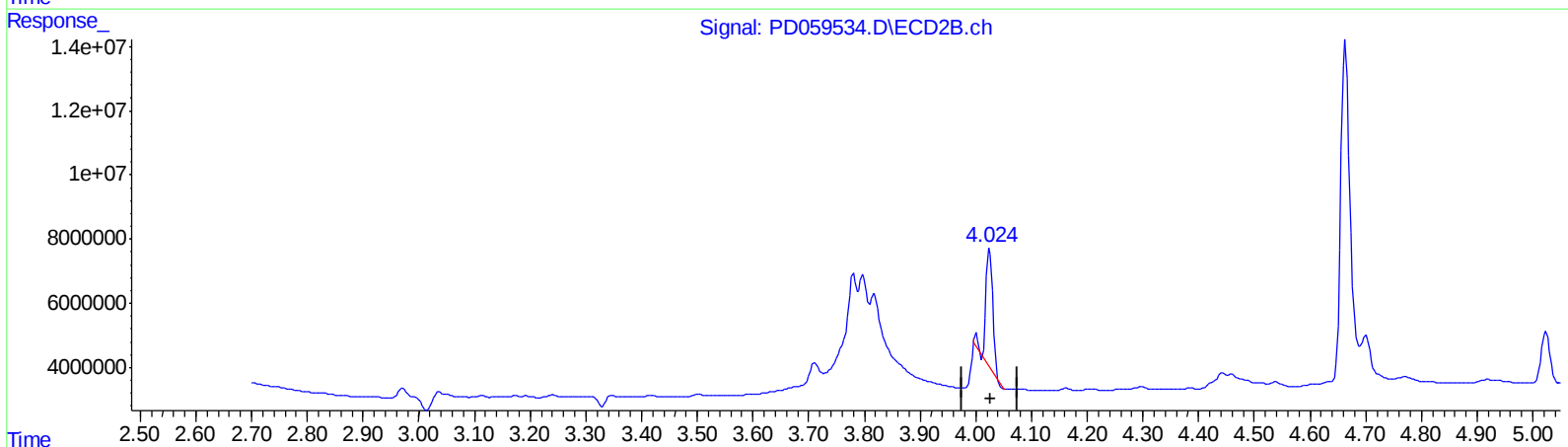
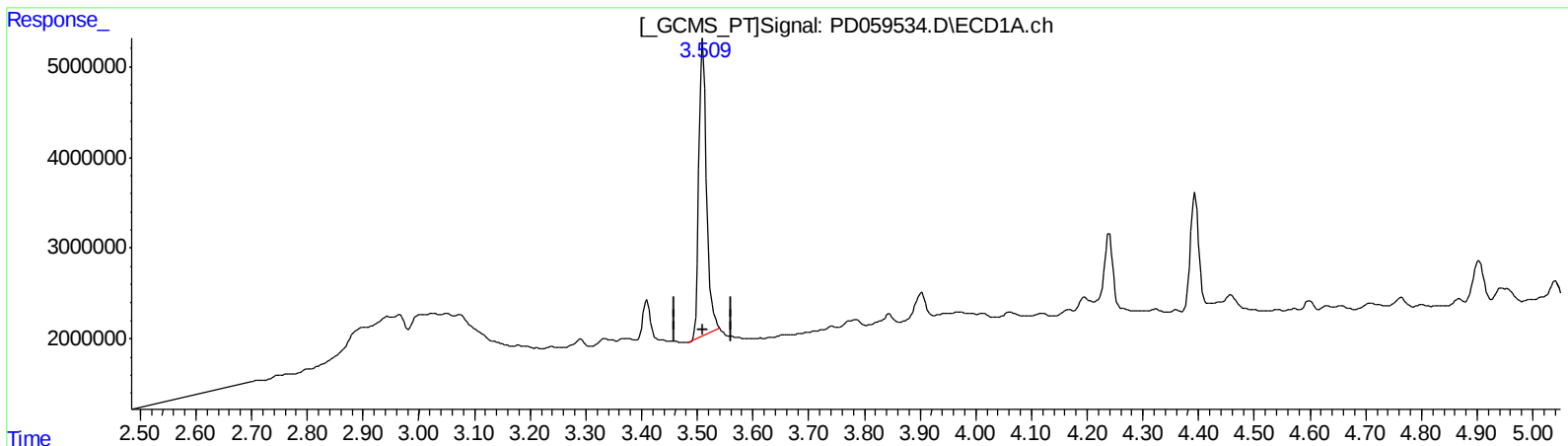
Instrument :
ECD_D
ClientSampleId :
C5CF3

Manual Integrations
APPROVED

Ankita
10/7/2020 3:34:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:10:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.511min 21.668 ng/ml

response 31299432

(1) Tetrachloro-m-xylene #2 (SA)

4.025min 14.610 ng/ml

response 29017831

(+) = Expected Retention Time

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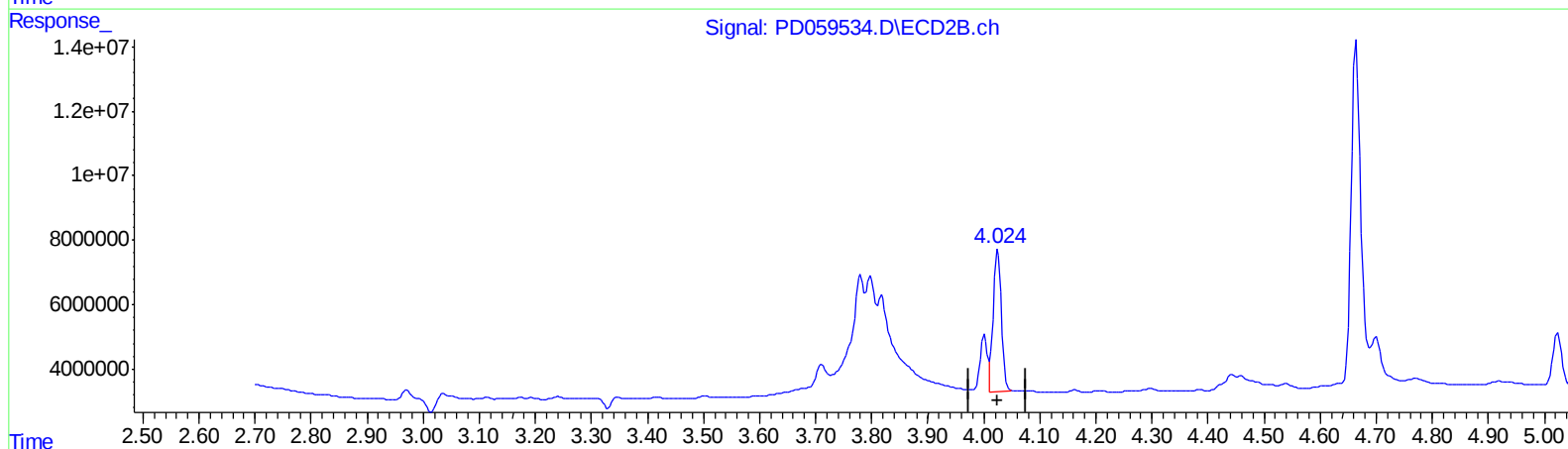
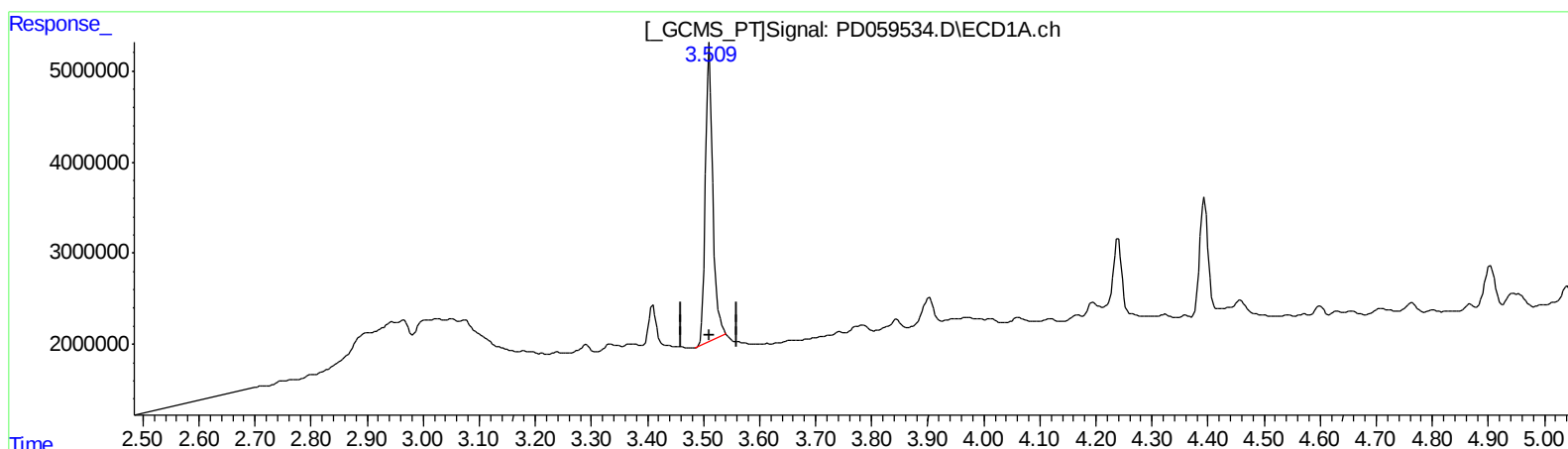
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QEdit

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(1) Tetrachloro-m-xylene #2 (SA)

4.024min 22.208 ng/ml m

response 44109707

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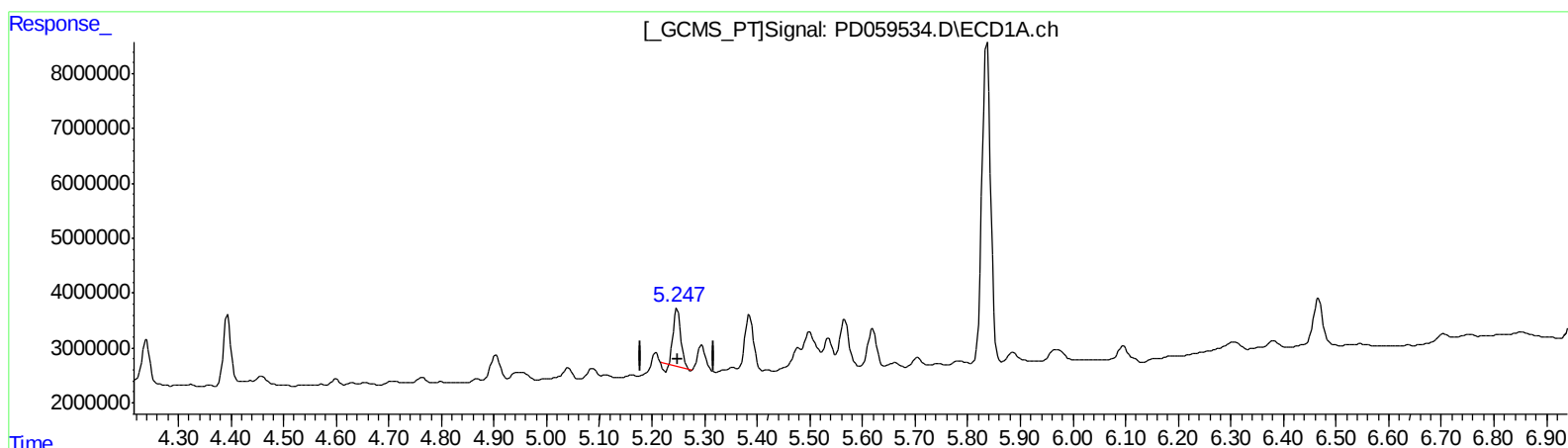
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(8) Heptachlor epoxide (B)

5.248min 6.547 ng/ml

response 10596898

(8) Heptachlor epoxide #2 (B)

5.905min 13.415 ng/ml

response 30113476

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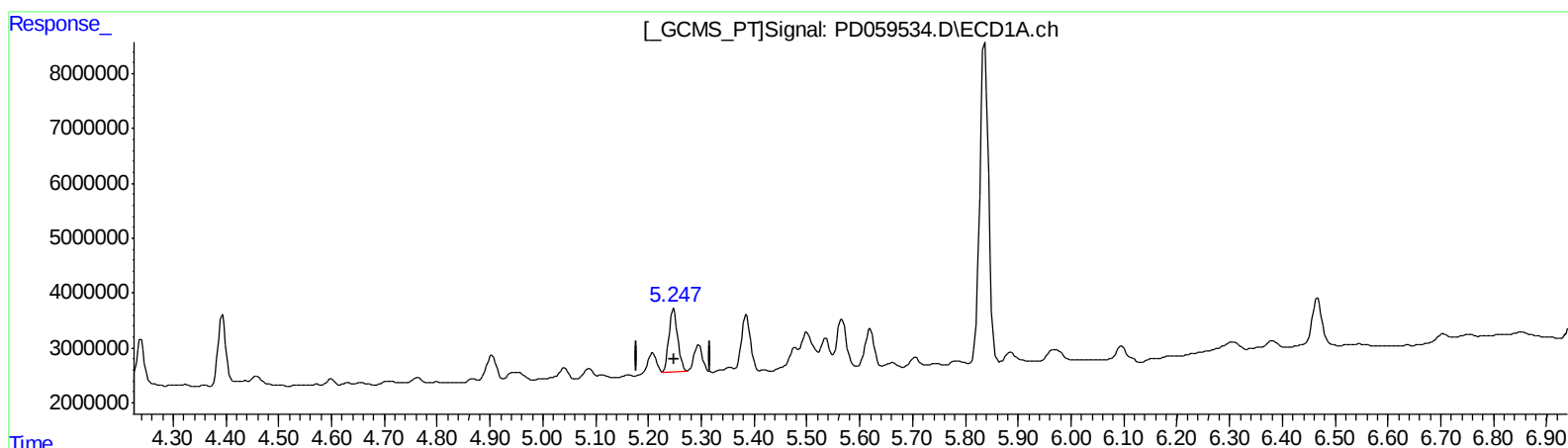
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(8) Heptachlor epoxide (B)

5.247min 8.348 ng/ml m

response 13511433

(8) Heptachlor epoxide #2 (B)

5.905min 13.415 ng/ml

response 30113476

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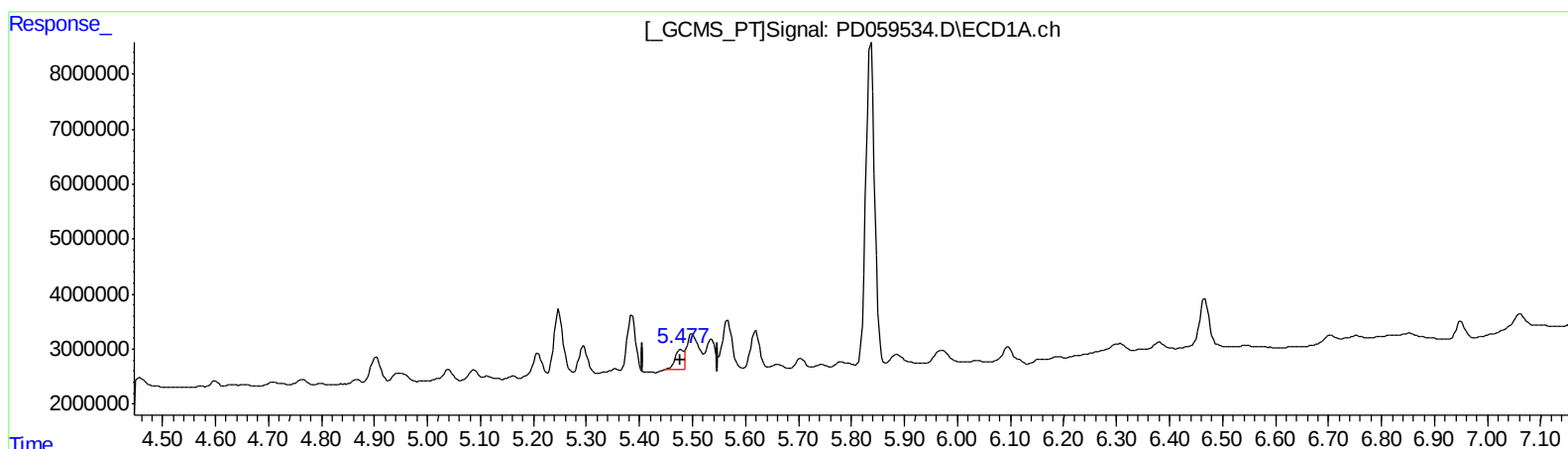
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(10) trans-Chlordane (B)

5.478min 2.412 ng/ml

response 3917714

(10) trans-Chlordane #2 (B)

6.140min 0.972 ng/ml

response 2168792

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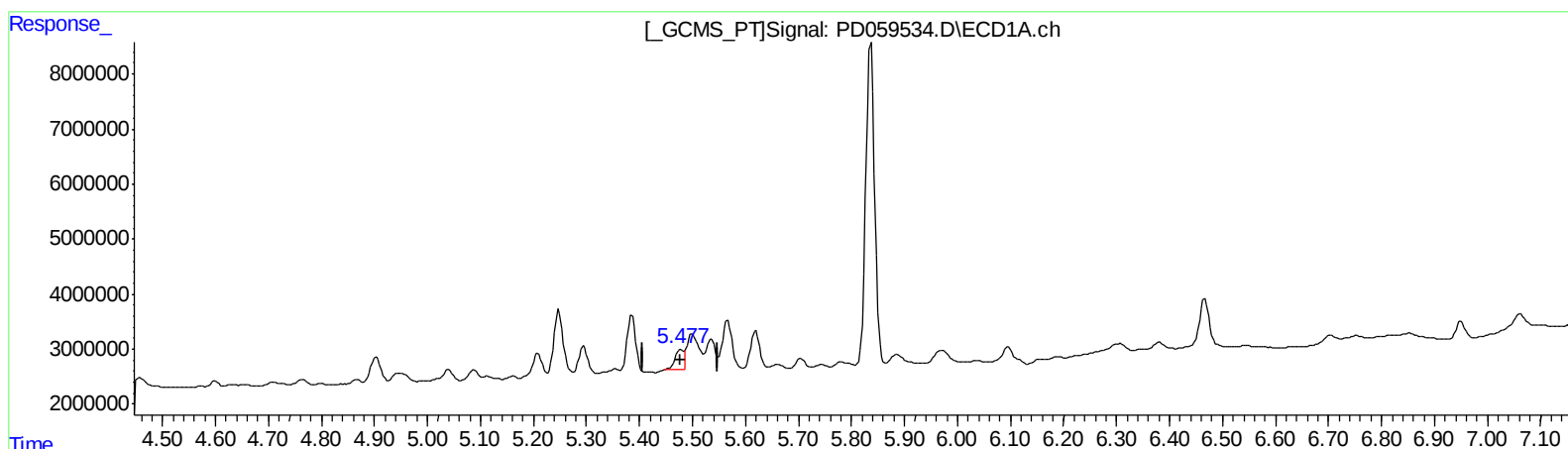
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(10) trans-Chlordane (B)

5.478min 2.412 ng/ml

response 3917714

(10) trans-Chlordane #2 (B)

6.138min 4.075 ng/ml m

response 9094675

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...	3.511	4.024	31299432	44109707	21.668	22.208m
27) SA Decachlor...	8.317	9.111	36147311	51712573	33.736	34.758
Target Compounds						
8) B Heptachlo...	5.247	5.905	13511433	30113476	8.348m	13.415 #
10) B trans-Chl...	5.478	6.138	3917714	9094675	2.412	4.075m#
11) B cis-Chlor...	5.536	6.214	6408996	11307419	3.958	5.170 #
13) MA Dieldrin	5.836	6.522	69013646	95206536	42.080	42.708
14) MA Endrin	6.096	6.750	5414272	1913154	4.583	1.235 #

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