

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 13:56
Operator : AR\AJ
Sample : PB136871BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

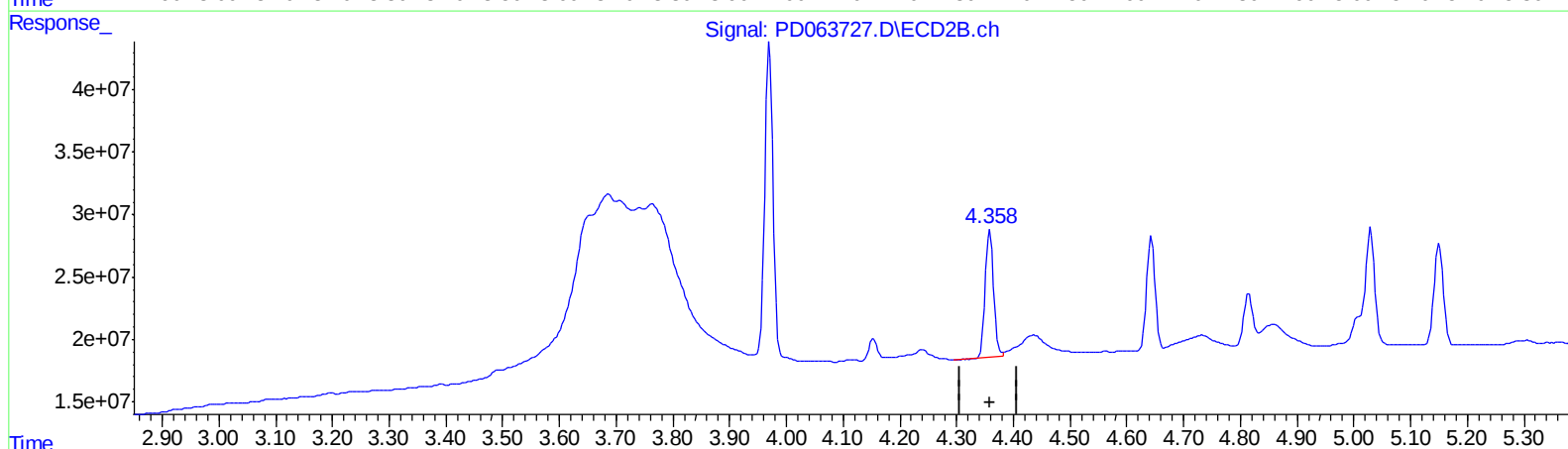
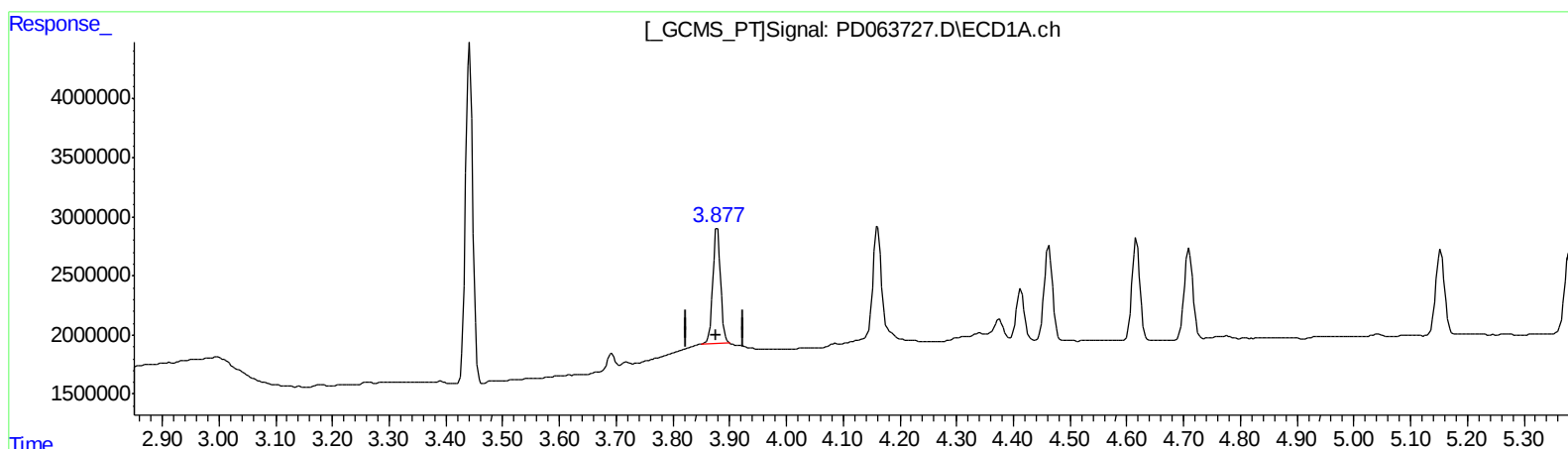
Instrument :
ECD_D
ClientSampleId :
PLCS871

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:01:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(2) alpha-BHC (A)
3.878min 4.530 ng/ml
response 9249519

(2) alpha-BHC #2 (A)
4.359min 4.763 ng/ml
response 105264243

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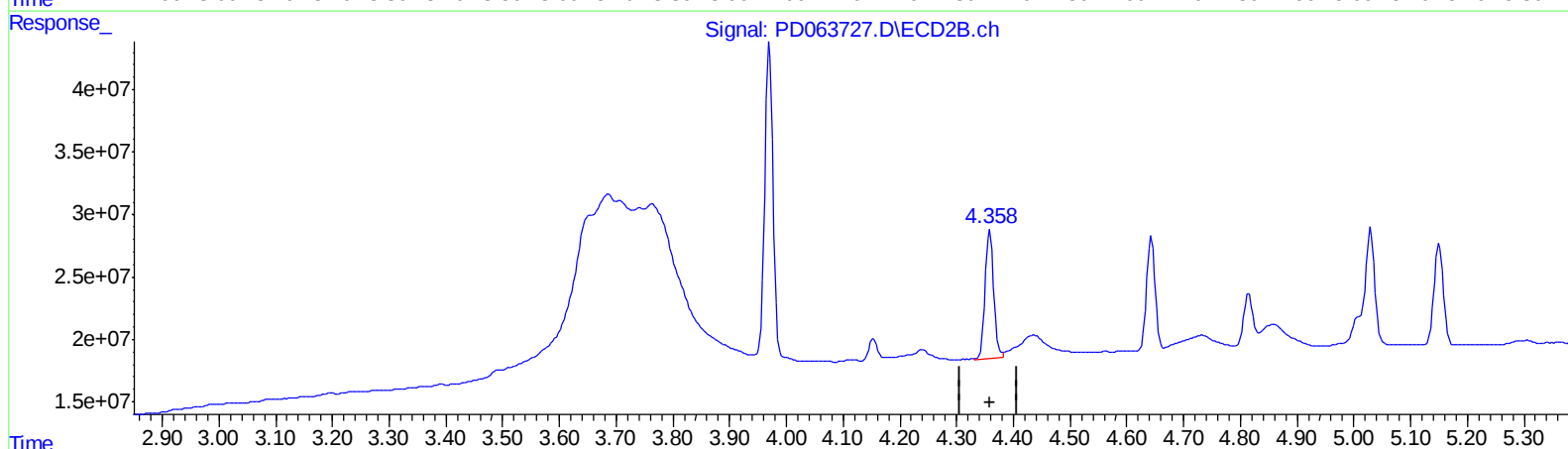
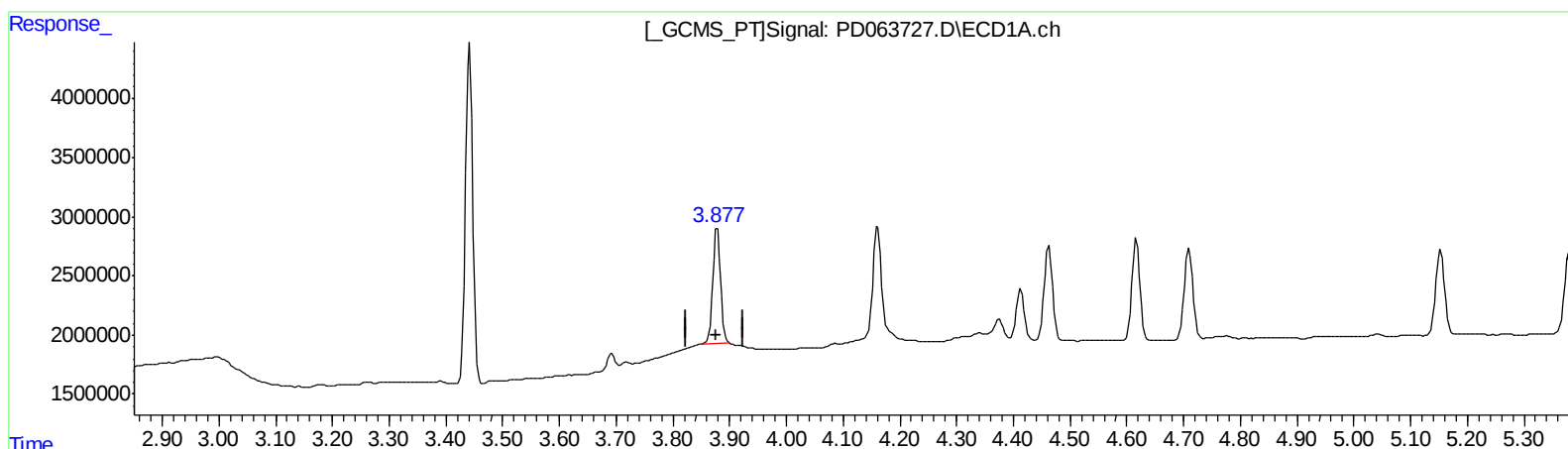
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QEdit

(2) alpha-BHC (A)
3.878min 4.530 ng/ml
response 9249519

(2) alpha-BHC #2 (A)
4.358min 4.890 ng/ml m
response 108059903

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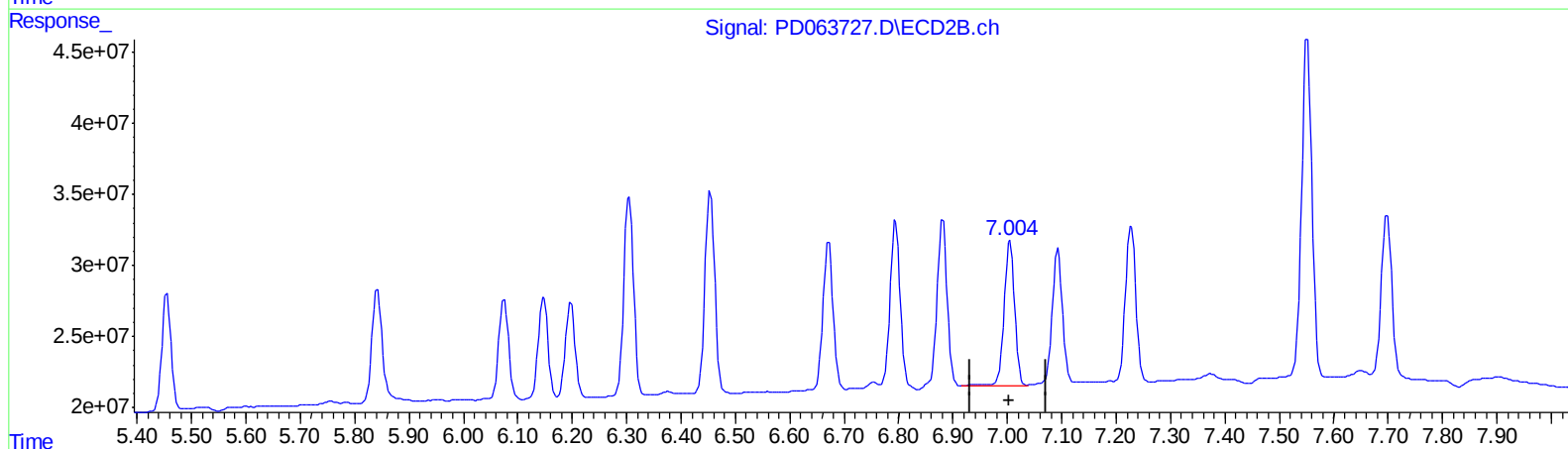
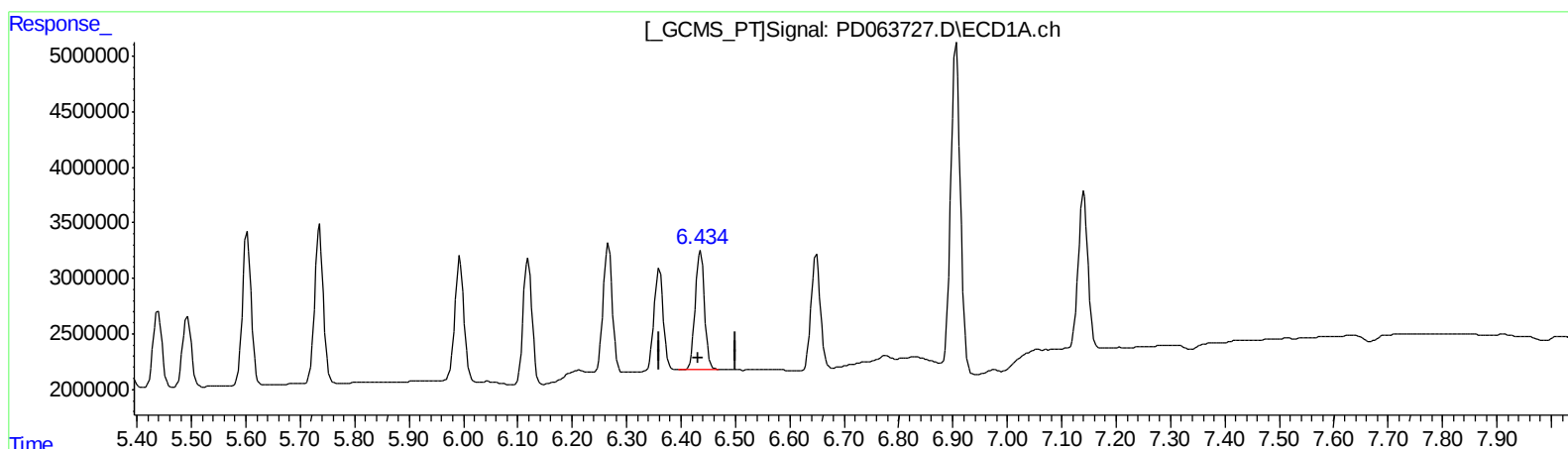
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QEdit

(18) Endrin aldehyde (B)

6.436min 9.831 ng/ml

response 12810248

(18) Endrin aldehyde #2 (B)

7.005min 10.434 ng/ml

response 137724684

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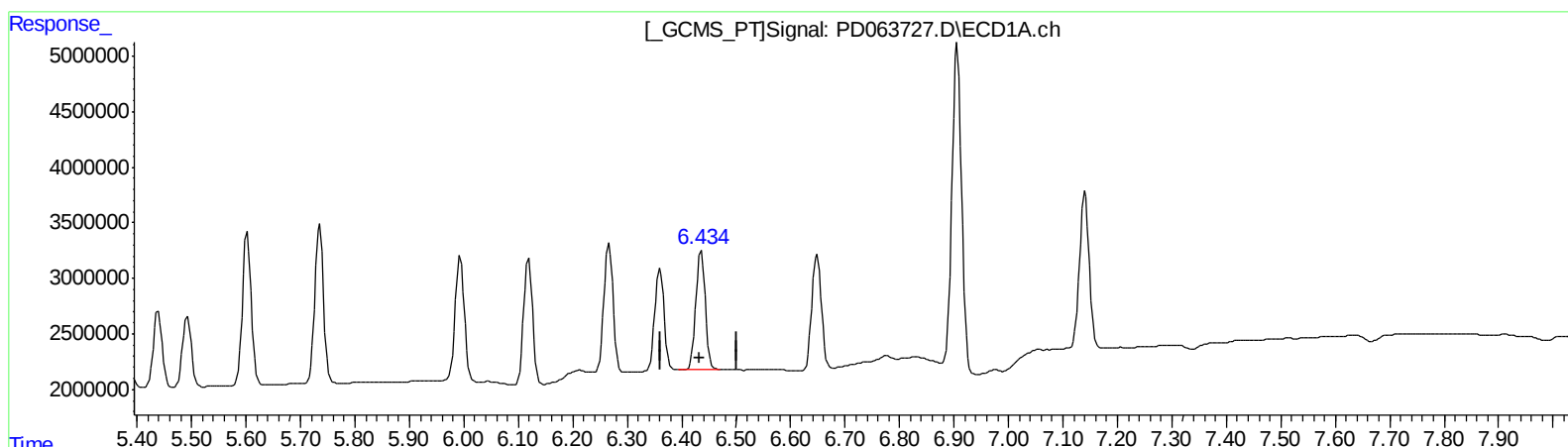
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(18) Endrin aldehyde (B)

6.436min 9.831 ng/ml

response 12810248

(18) Endrin aldehyde #2 (B)

7.004min 10.217 ng/ml m

response 134860961

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.442	3.971	25314355	249.1E6	18.442	17.697
27) SA Decachlor...	8.198	9.026	58591054	482.0E6	36.063	32.853
Target Compounds						
2) A alpha-BHC	3.878	4.358	9249519	108.1E6	4.530	4.890m)
3) MA gamma-BHC...	4.161	4.643	10031099	94841683	4.983	4.642
4) MA Heptachlor	4.462	5.151	8306524	92901267	4.269	4.471
5) MB Aldrin	4.710	5.455	8118968	97723374	4.322	4.748
6) B beta-BHC	4.413	4.815	4430326	48493921	4.763	5.421
7) B delta-BHC	4.617	5.030	8341967	136.6E6	4.274	6.190 #
8) B Heptachlo...	5.153	5.842	7911069	109.2E6	4.497	5.489
9) A Endosulfan I	5.492	6.198	7243015	83685431	4.405	4.686
10) B trans-Chl...	5.380	6.075	8002441	90200736	4.378	4.526
11) B cis-Chlor...	5.439	6.148	7861901	88573330	4.433	4.686
12) B 4,4'-DDE	5.602	6.305	15570223	175.8E6	8.623	9.291
13) MA Dieldrin	5.735	6.454	15906246	177.7E6	8.491	9.287
14) MA Endrin	5.994	6.671	13435390	134.3E6	8.313	8.483
15) B Endosulfa...	6.266	6.881	13468554	155.5E6	8.968	10.271
16) A 4,4'-DDD	6.119	6.795	12844288	149.3E6	8.692	9.831
17) MA 4,4'-DDT	6.360	7.093	11090479	123.5E6	7.305	8.038
18) B Endrin al...	6.436	7.004	12810248	134.9E6	9.831	10.217m)
19) B Endosulfa...	6.649	7.228	12211880	145.0E6	8.504	9.307
20) A Methoxychlor	6.906	7.551	35757641	317.4E6	43.331	43.985
21) B Endrin ke...	7.141	7.698	17490867	151.1E6	9.916	9.804

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

AJ
 06/14/21