

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 17:41
 Operator : AR\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

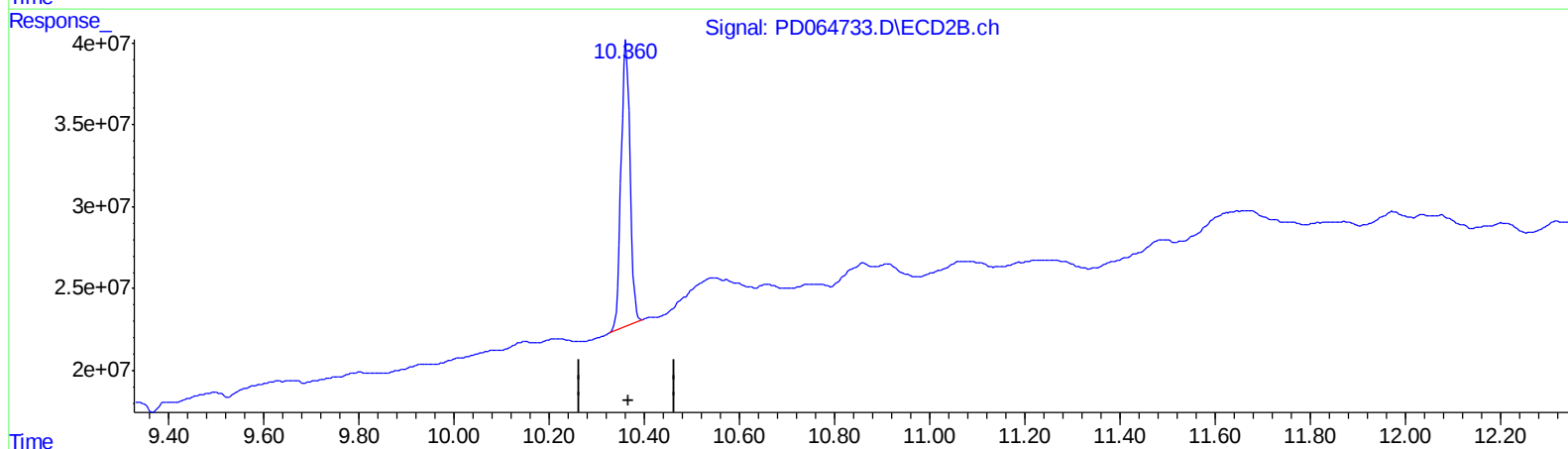
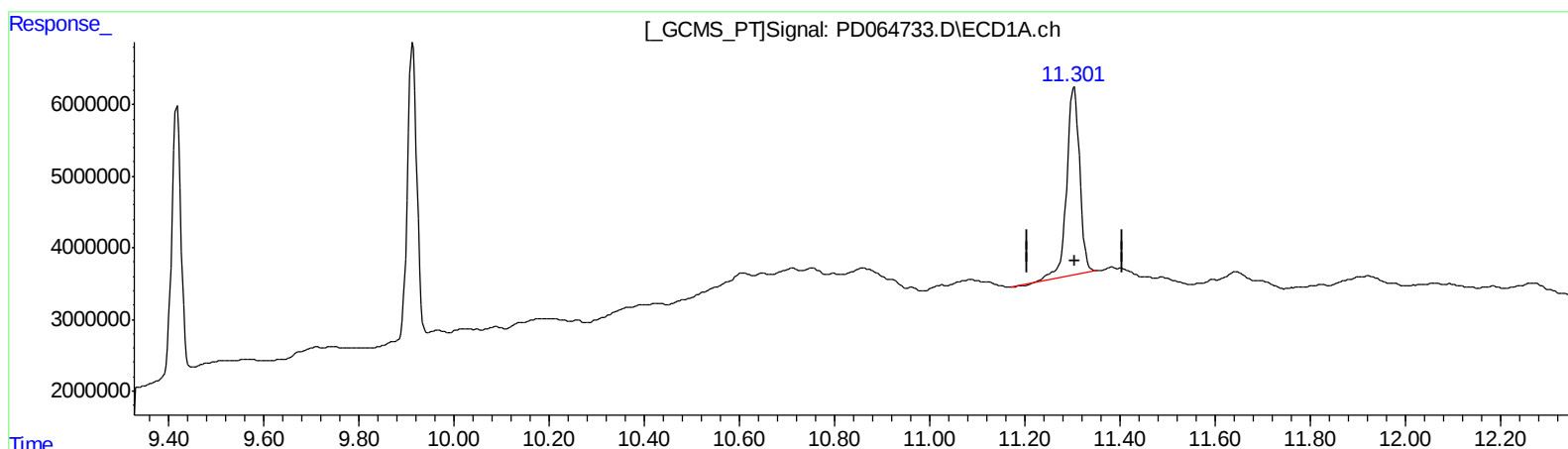
Instrument :
 ECD_D
 LabSampleId :
 INDB344

Manual Integrations
 APPROVED

mohammad
 8/5/2021 12:37:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 09:37:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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



QEdit

(27) Decachlorobiphenyl (SA)

11.303min 37.783 ng/ml

response 49736609

(27) Decachlorobiphenyl #2 (SA)

10.361min 38.212 ng/ml

response 227239084

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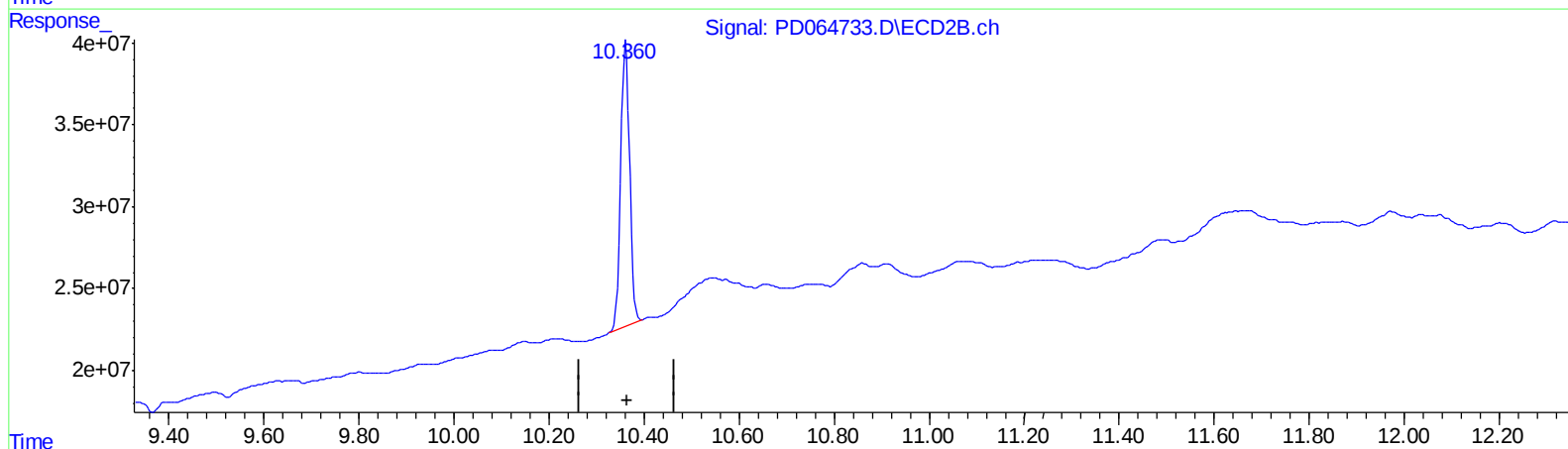
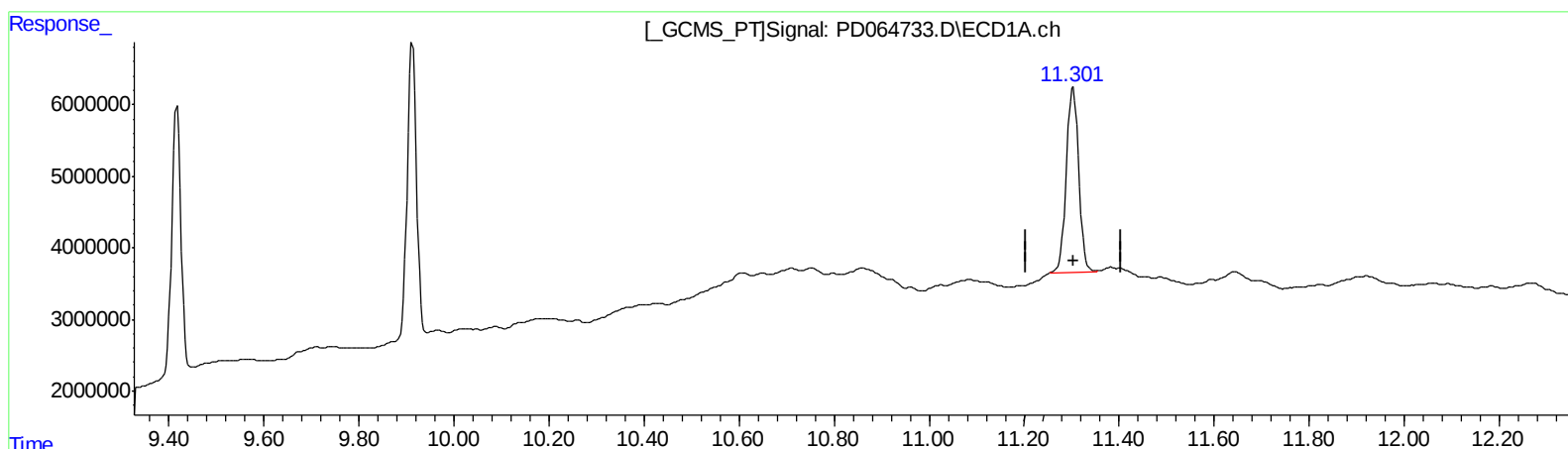
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QEdit

(27) Decachlorobiphenyl (SA)

11.301min 35.428 ng/ml m

response 46637511

(27) Decachlorobiphenyl #2 (SA)

10.361min 38.212 ng/ml

response 227239084

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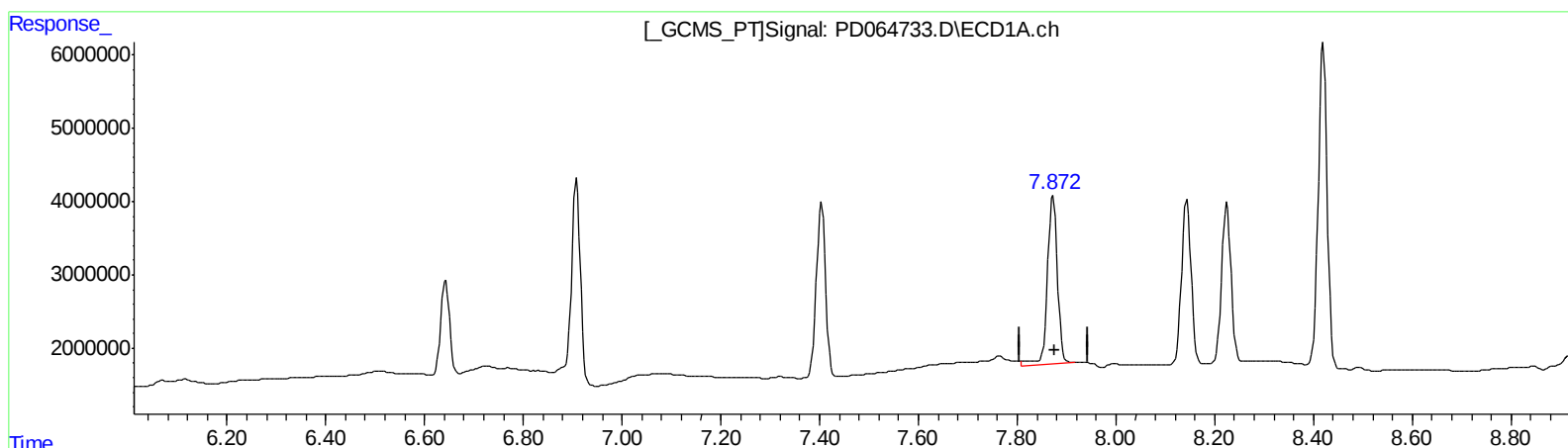
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(8) Heptachlor epoxide (B)

7.873min 18.897 ng/ml

response 32443490

(8) Heptachlor epoxide #2 (B)

7.045min 20.617 ng/ml

response 190847299

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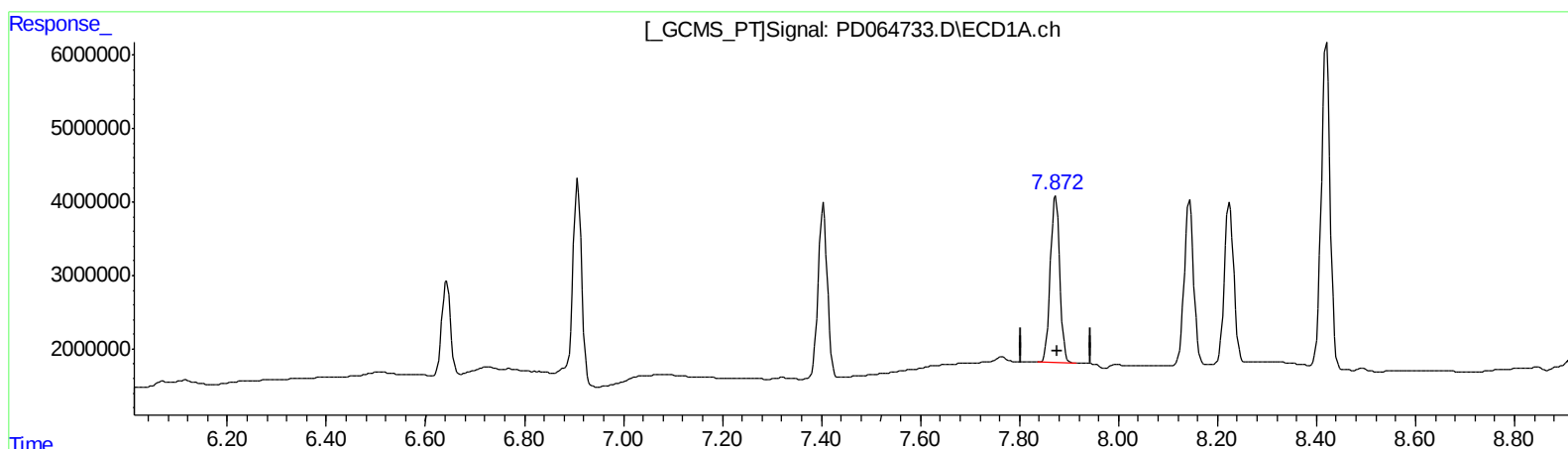
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(8) Heptachlor epoxide (B)

7.872min 17.496 ng/ml m

response 30037712

(8) Heptachlor epoxide #2 (B)

7.045min 20.617 ng/ml

response 190847299

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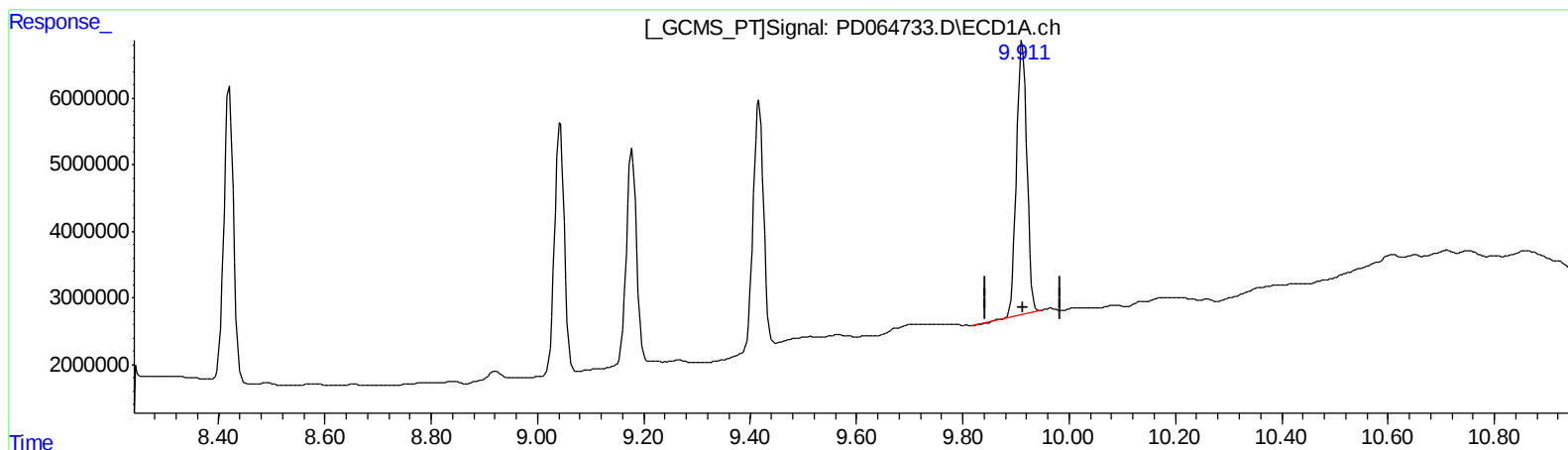
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(21) Endrin ketone (B)

9.912min 36.446 ng/ml

response 55138714

(21) Endrin ketone #2 (B)

9.267min 37.166 ng/ml

response 222937364

QEdit

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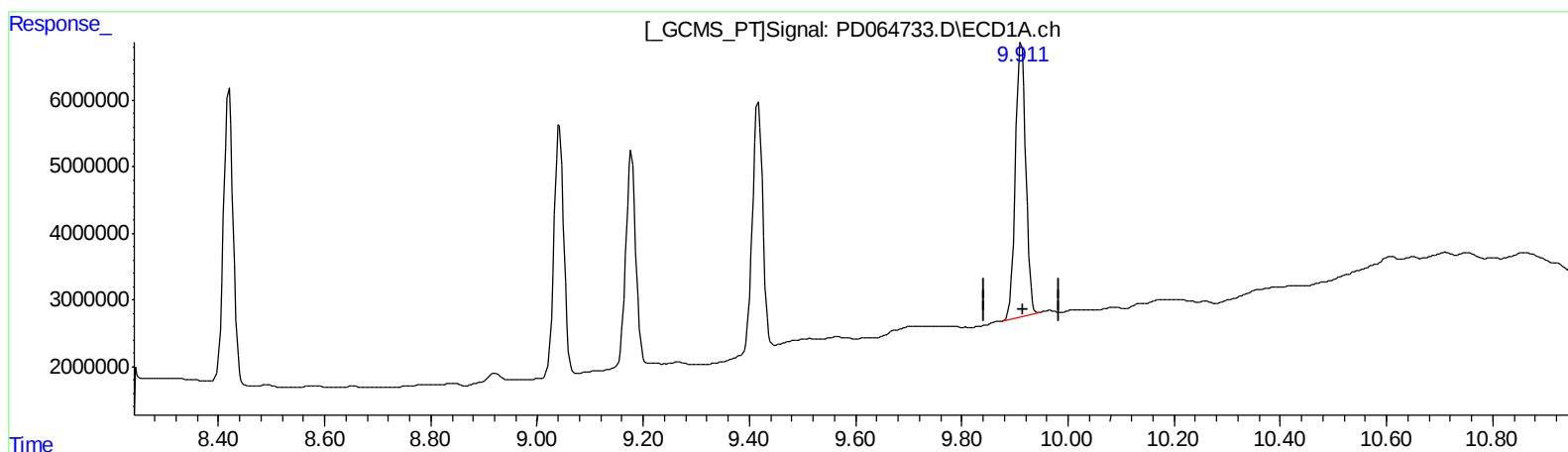
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(21) Endrin ketone (B)
9.911min 36.989 ng/ml m
response 55960515

(21) Endrin ketone #2 (B)
9.267min 37.166 ng/ml
response 222937364

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	24066983	213.6E6	20.175	23.381
27) SA Decachlor...	11.301	10.361	46637511	227.2E6	35.428m	38.212
Target Compounds						
5) MB Aldrin	7.404	6.472	31012808	227.3E6	19.689	21.610
6) B beta-BHC	6.643	6.115	15502252	113.0E6	19.870	18.623
7) B delta-BHC	6.908	6.377	34229221	240.6E6	19.670	22.150
8) B Heptachlo...	7.872	7.045	30037712	190.8E6	17.496m	20.617
10) B trans-Chl...	8.144	7.321	30036170	180.9E6	18.744	19.941
11) B cis-Chlor...	8.225	7.390	28724996	178.0E6	18.436	20.007
12) B 4,4'-DDE	8.420	7.602	55695710	308.4E6	38.642	40.869
15) B Endosulfa...	9.042	8.331	48834692	217.1E6	37.606	37.605
18) B Endrin al...	9.178	8.518	43452640	181.0E6	38.355	36.684
19) B Endosulfa...	9.417	8.748	52557743	199.9E6	38.136	37.084
21) B Endrin ke...	9.911	9.267	55960515	222.9E6	36.989m	37.166

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