

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 11:31
Operator : AR\AJ
Sample : PB136040BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

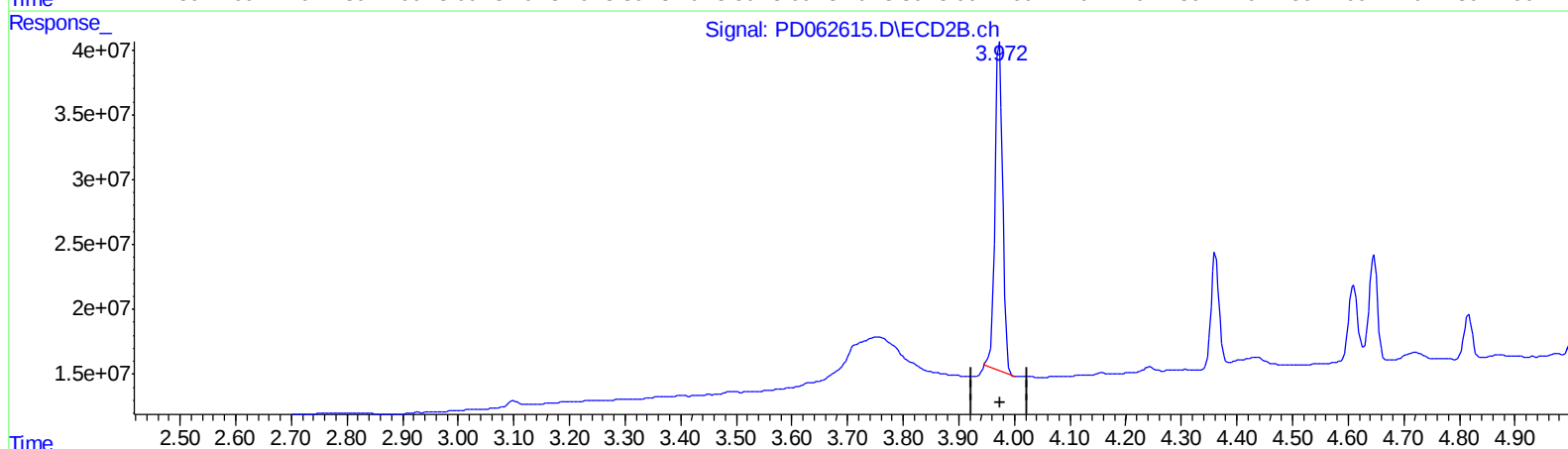
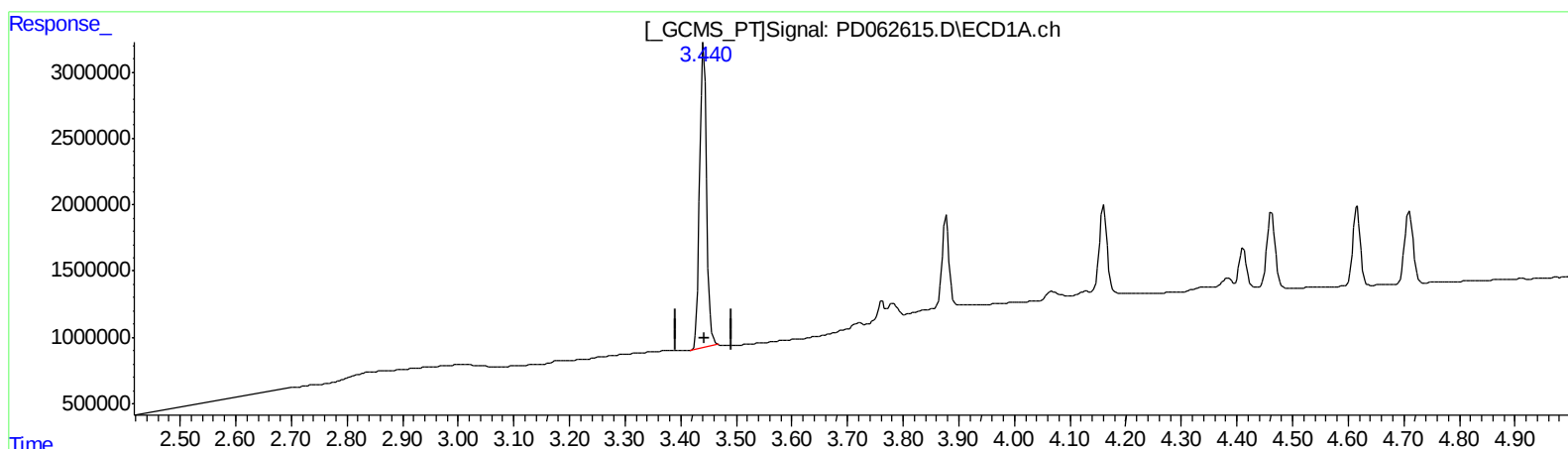
Instrument :
ECD_D
ClientSampleId :
PLCS040

Manual Integrations
APPROVED

Ankita
5/3/2021 3:12:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:13:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

(1) Tetrachloro-m-xylene (SA)

3.441min 21.203 ng/ml

response 20299989

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

3.973min 20.438 ng/ml

response 248180374

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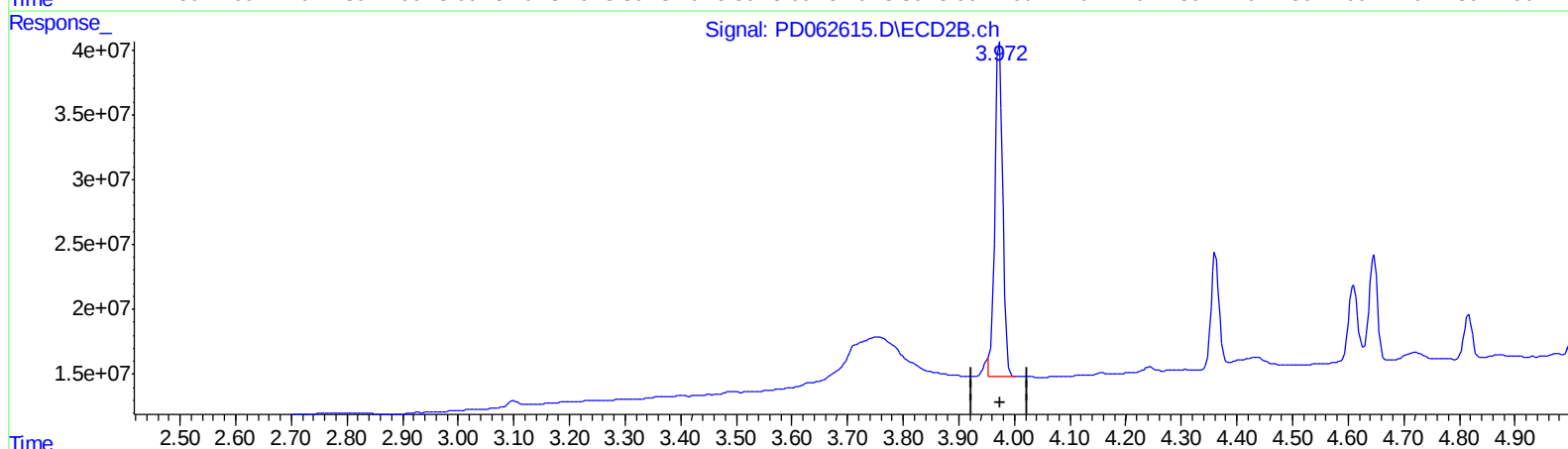
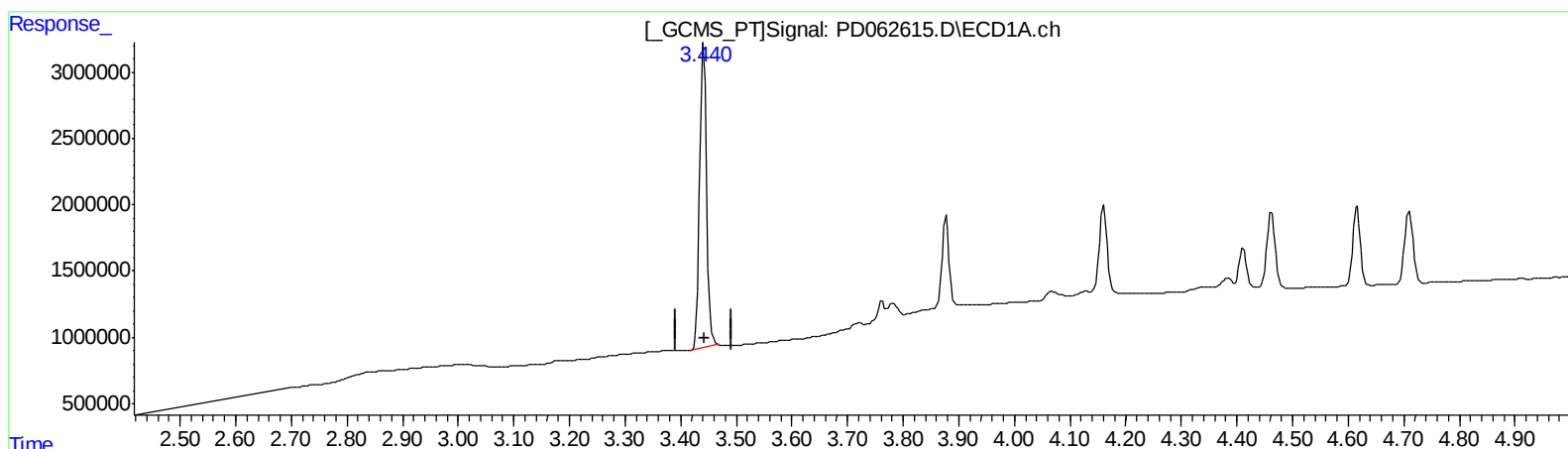
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3.441min 21.203 ng/ml

response 20299989

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

3.972min 21.339 ng/ml m

response 259129309

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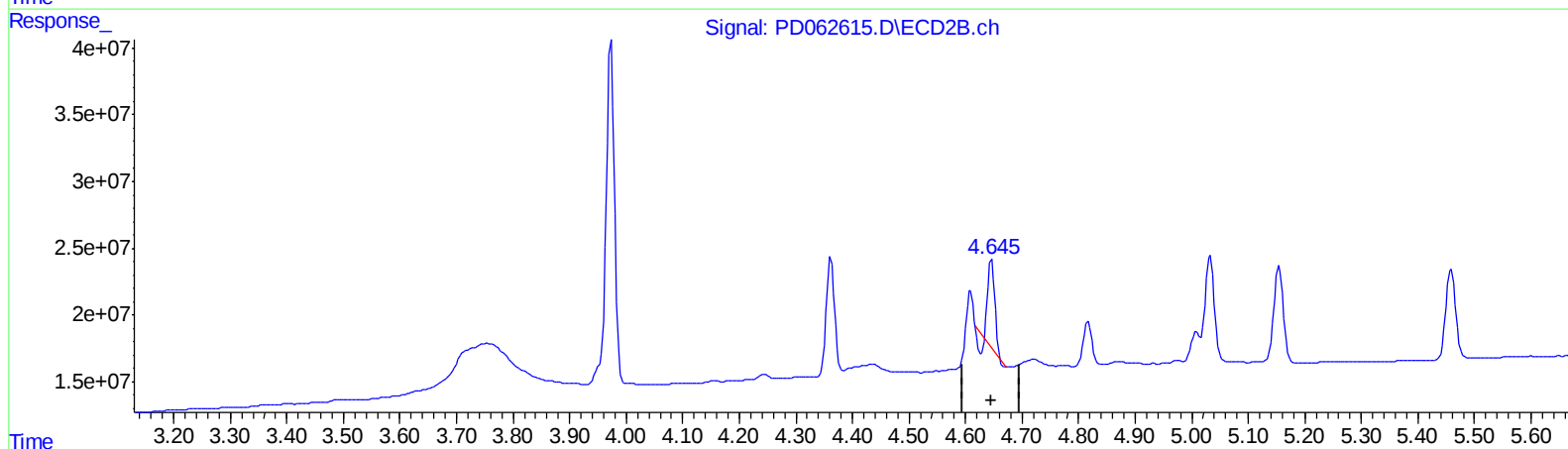
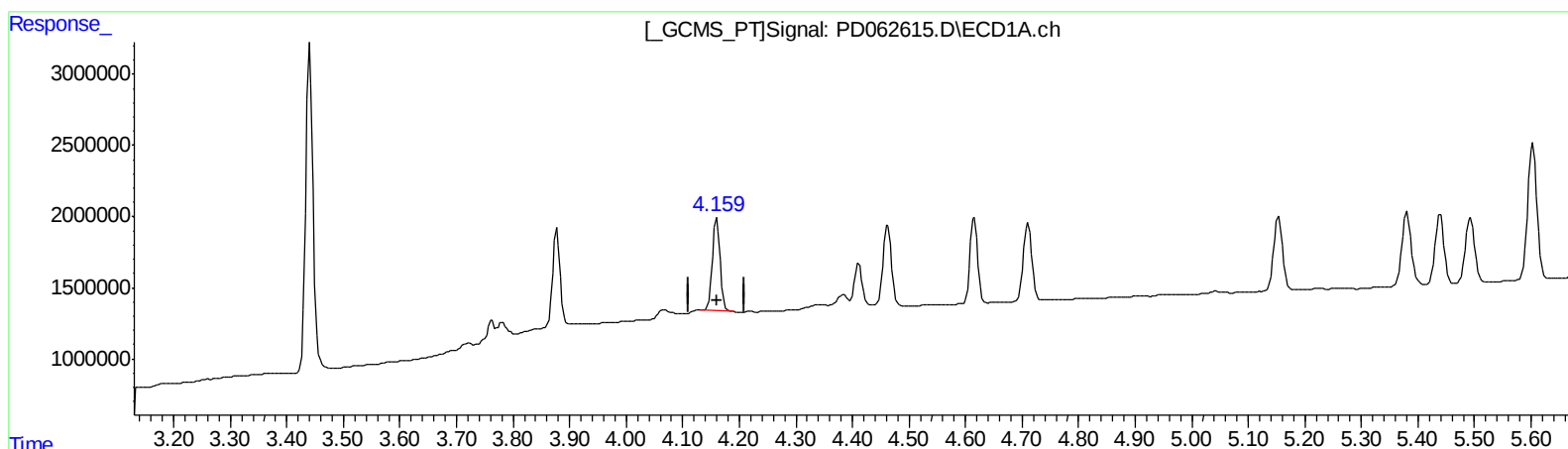
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QEdit

(3) gamma-BHC (Lindane) (MA)

4.161min 4.569 ng/ml

response 6102918

(3) gamma-BHC (Lindane) #2 (MA)

4.646min 2.966 ng/ml

response 51231486

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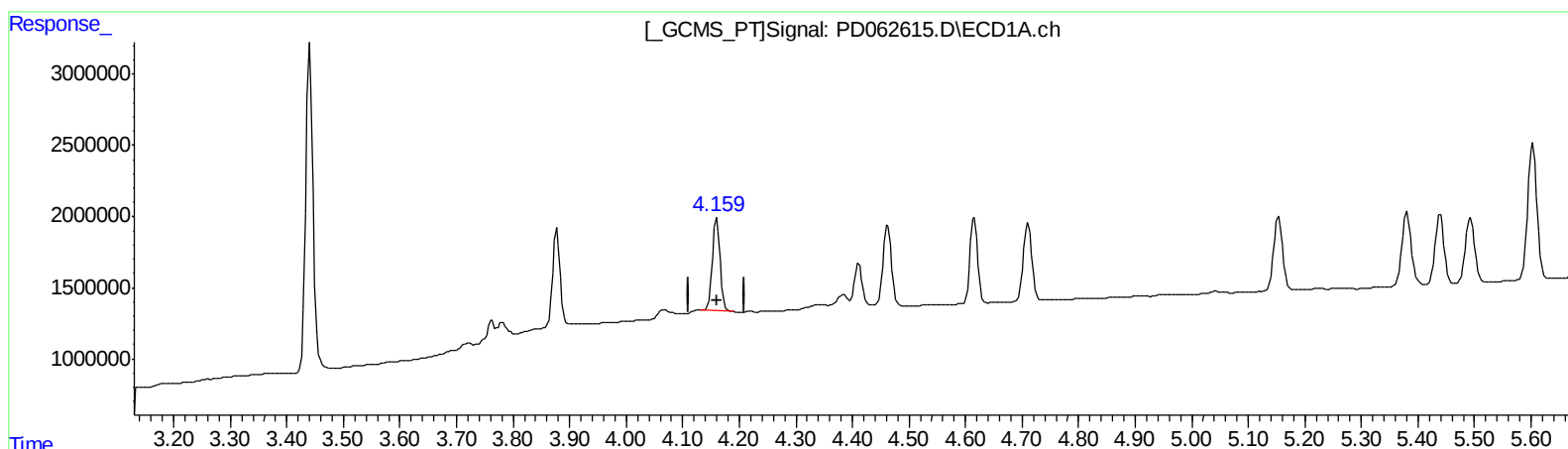
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(3) gamma-BHC (Lindane) (MA)

4.161min 4.569 ng/ml

response 6102918

(3) gamma-BHC (Lindane) #2 (MA)

4.645min 5.049 ng/ml m

response 87217755

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.972	20299989	259.1E6	21.203	21.339m
27) SA Decachlor...	8.202	9.036	46455664	469.5E6	43.280	43.011
Target Compounds						
2) A alpha-BHC	3.877	4.362	6335019	94896808	4.525	5.018
3) MA gamma-BHC...	4.161	4.645	6102918	87217755	4.569	5.049m
4) MA Heptachlor	4.462	5.155	5732366	82996666	4.464	4.769
5) MB Aldrin	4.711	5.459	5806164	83820409	4.457	4.846
6) B beta-BHC	4.412	4.817	2901533	35643637	4.673	4.669
7) B delta-BHC	4.616	5.033	5823609	92685400	4.280	4.996
8) B Heptachlo...	5.154	5.846	5668931	82775275	4.626	5.161
9) A Endosulfan I	5.493	6.203	5107507	71026420	4.568	4.843
10) B trans-Chl...	5.381	6.080	5971916	73282293	4.764	4.475
11) B cis-Chlor...	5.439	6.153	5606912	72600912	4.566	4.677
12) B 4,4'-DDE	5.603	6.310	10720549	144.9E6	8.663	9.244
13) MA Dieldrin	5.737	6.460	11253501	148.8E6	8.928	9.597
14) MA Endrin	5.994	6.677	10125760	114.5E6	9.570	9.182
15) B Endosulfa...	6.268	6.887	9844560	137.8E6	9.492	11.011
16) A 4,4'-DDD	6.121	6.800	9098472	141.0E6	9.137	11.345
17) MA 4,4'-DDT	6.362	7.099	7116009	98977018	7.597	8.336
18) B Endrin al...	6.437	7.011	8813098	107.4E6	9.877	9.843
19) B Endosulfa...	6.650	7.234	8697455	123.8E6	8.701	9.701
20) A Methoxychlor	6.909	7.558	23319714	253.9E6	43.706	44.788
21) B Endrin ke...	7.143	7.705	11420016	120.9E6	9.745	9.820

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

AJ
 05/05/21