

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 20:08
Operator : AR\AJ
Sample : PB136070BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

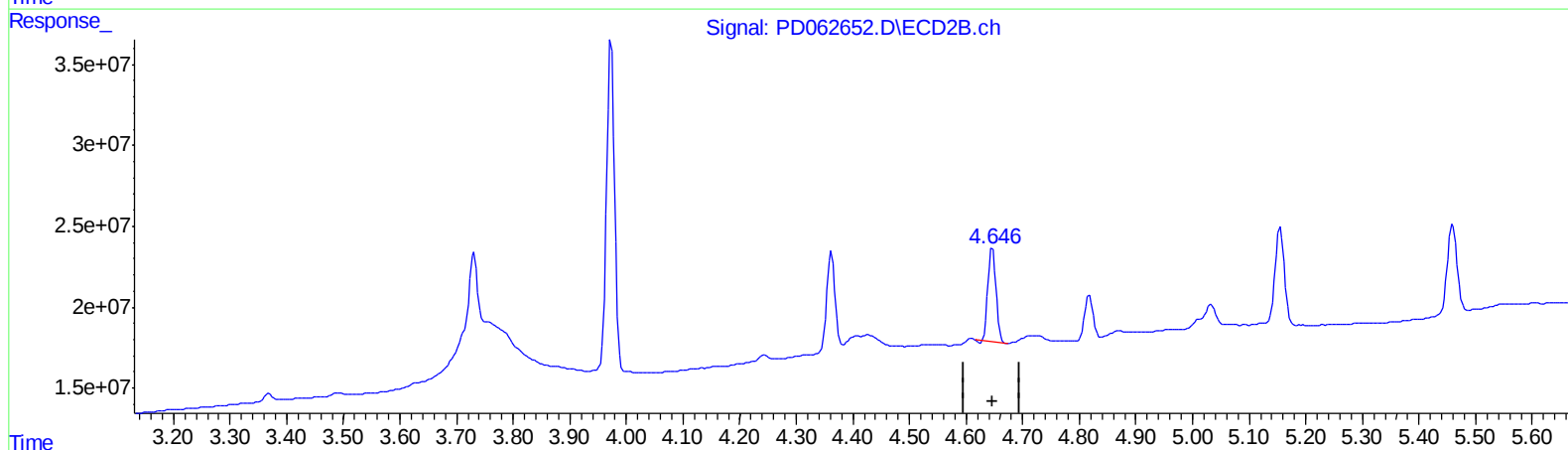
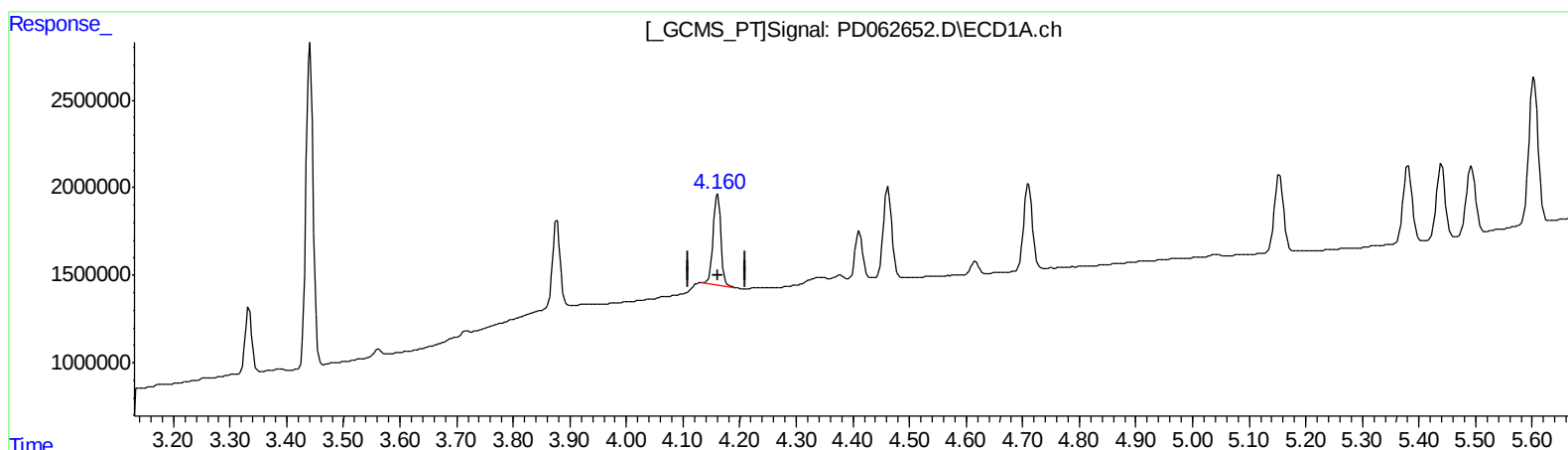
Instrument :
ECD_D
ClientSampleId :
PLCS070

Manual Integrations
APPROVED

Ankita
5/3/2021 3:14:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:06 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

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

4.161min 3.728 ng/ml

response 4980607

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

4.647min 3.343 ng/ml

response 57743982

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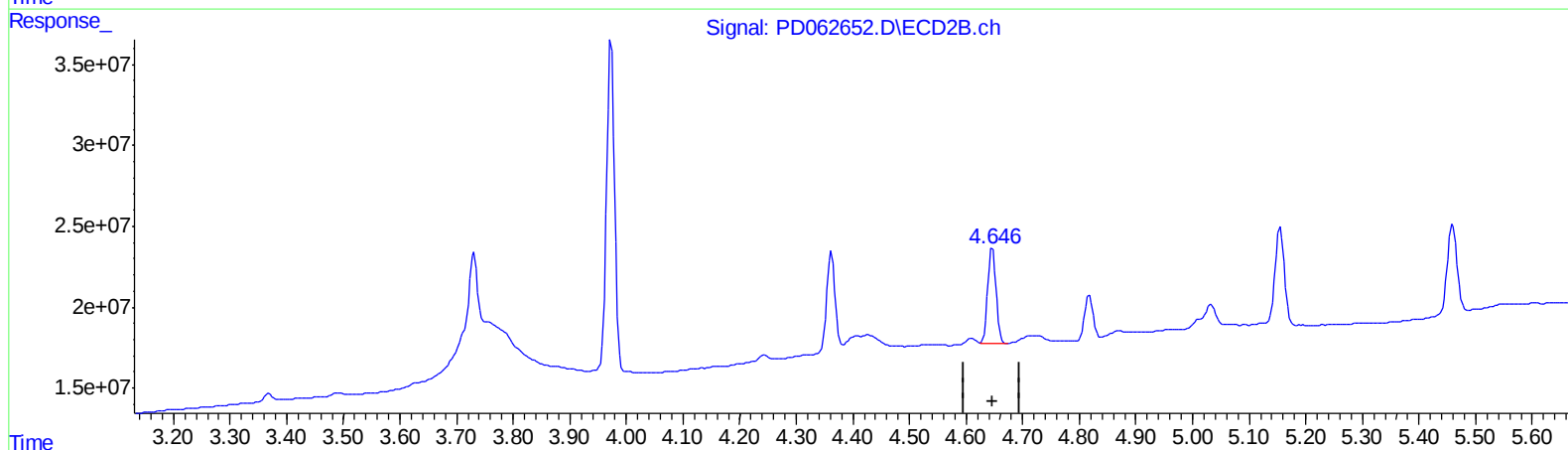
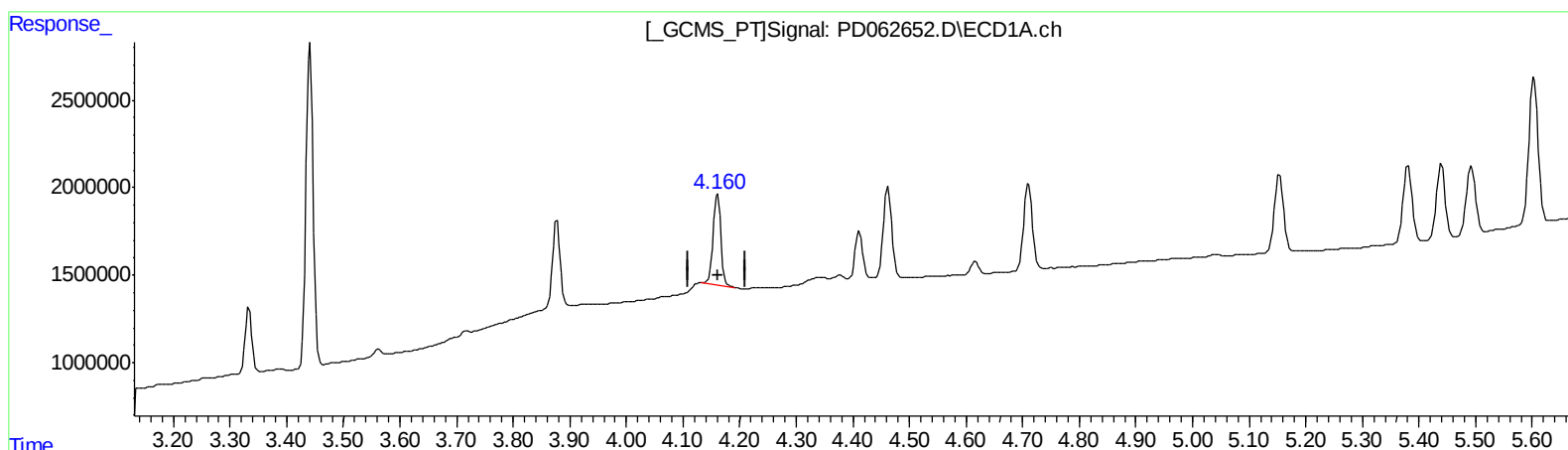
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QEdit

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

4.161min 3.728 ng/ml

response 4980607

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

4.646min 3.538 ng/ml m

response 61111529

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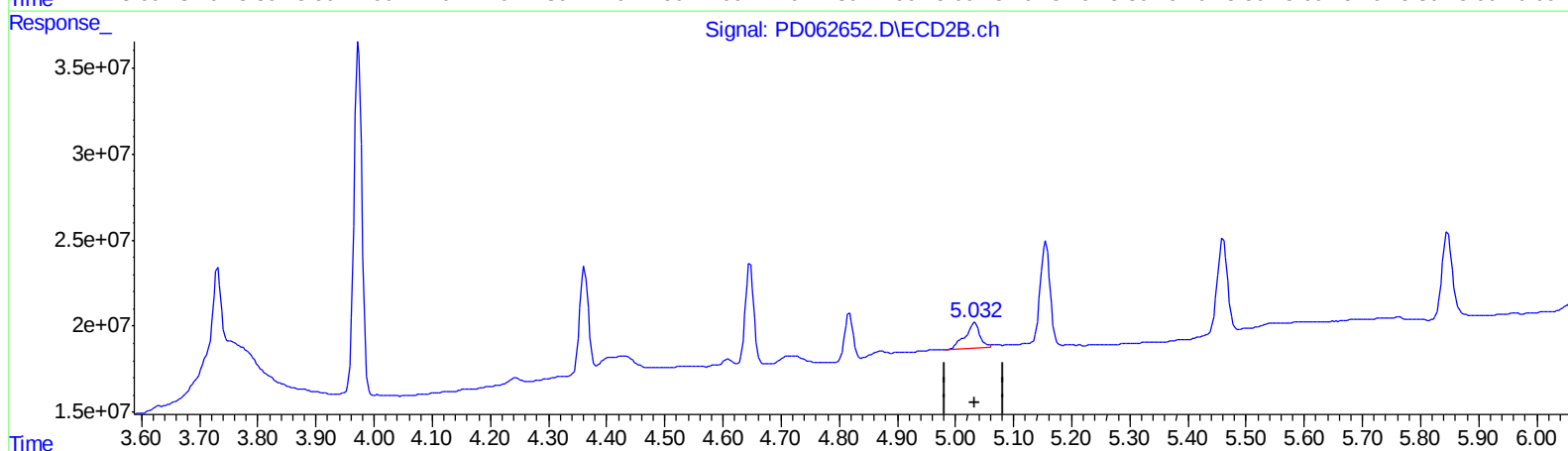
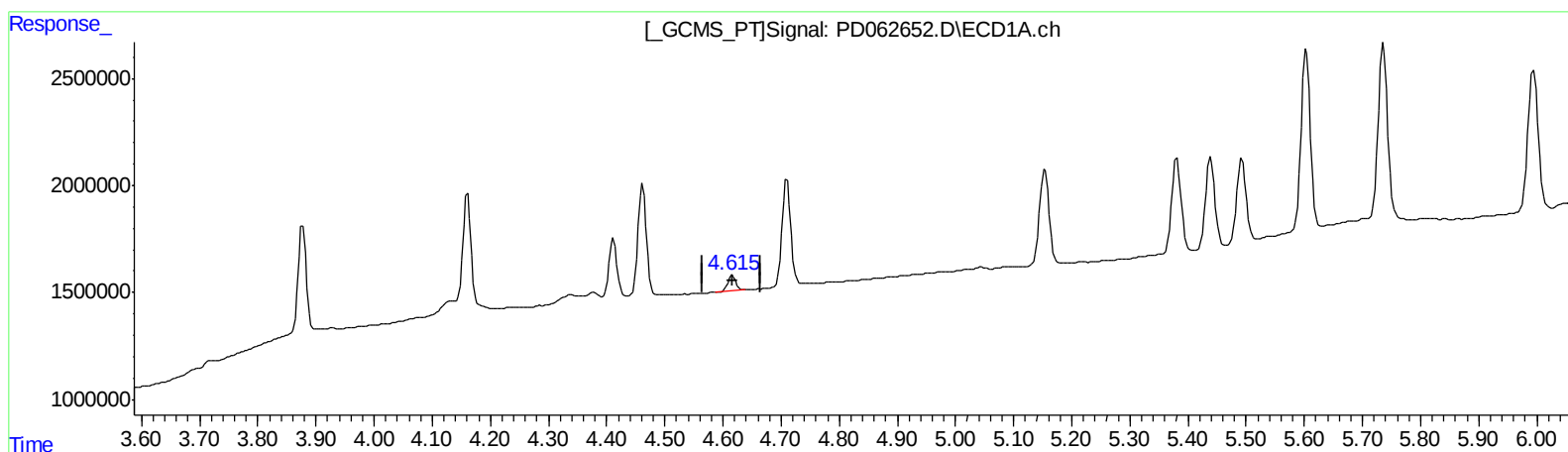
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QEdit

(7) delta-BHC (B)

4.616min 0.520 ng/ml

response 707238

(7) delta-BHC #2 (B)

5.033min 1.352 ng/ml

response 25079428

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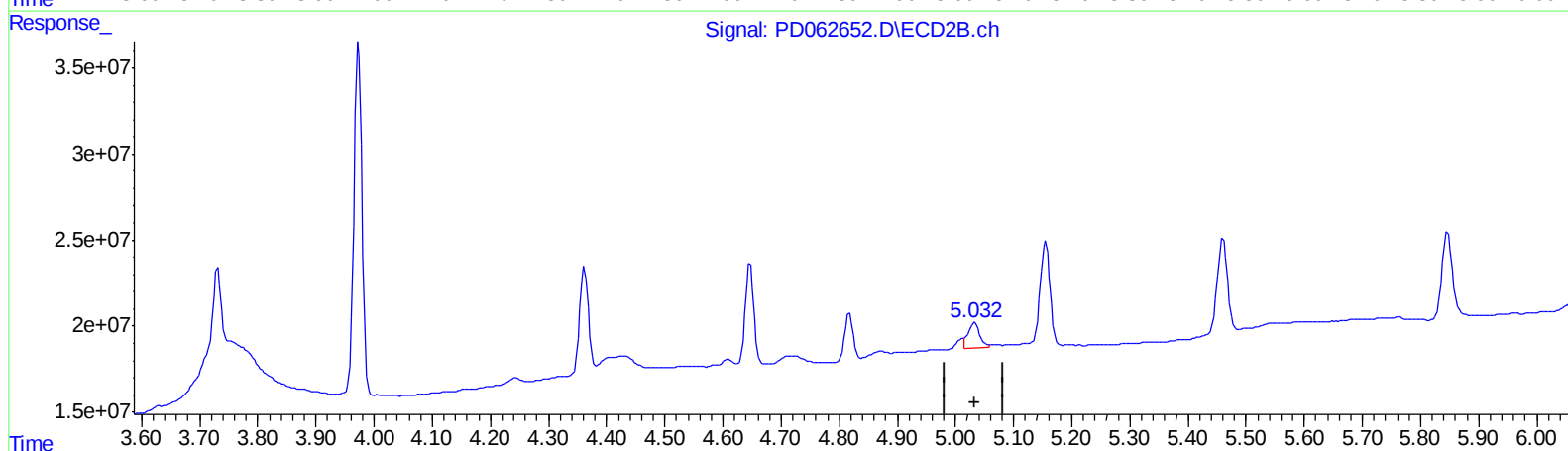
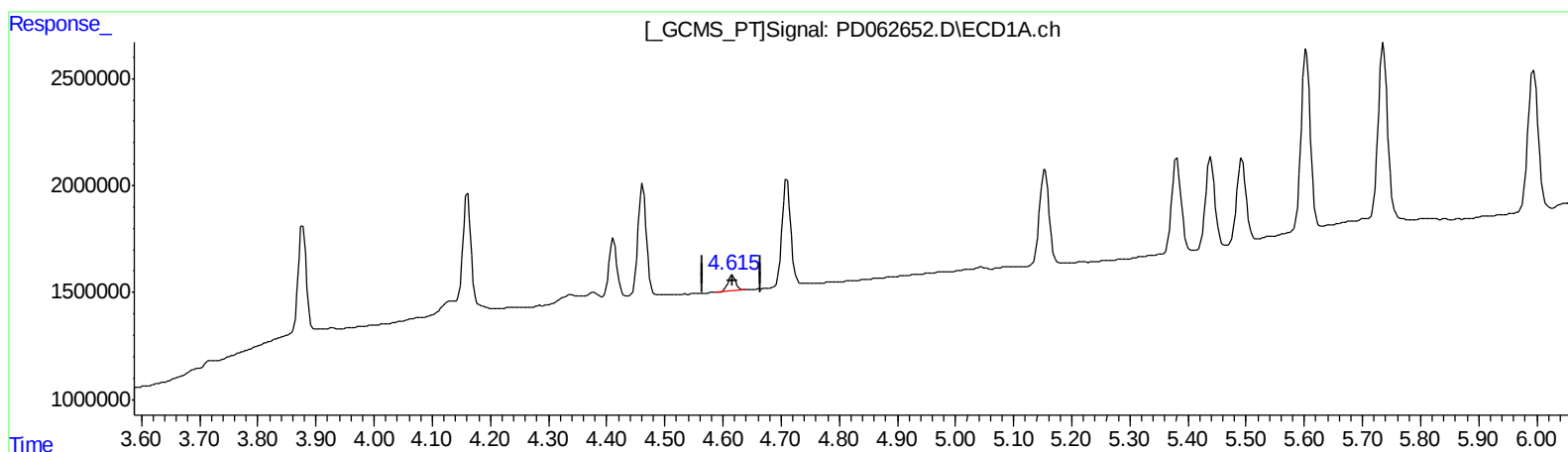
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QEdit

(7) delta-BHC (B)

4.616min 0.520 ng/ml

response 707238

(7) delta-BHC #2 (B)

5.032min 1.069 ng/ml m

response 19835992

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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	3.973	16187382	200.0E6	16.908	16.472
27) SA Decachlor...	8.203	9.035	32501782	332.9E6	30.280	30.495
Target Compounds						
2) A alpha-BHC	3.877	4.362	4636939	65786916	3.312	3.479
3) MA gamma-BHC...	4.161	4.646	4980607	61111529	3.728	3.538m
4) MA Heptachlor	4.462	5.155	5324794	67749531	4.147	3.893
5) MB Aldrin	4.710	5.460	5329181	70359260	4.091	4.068
6) B beta-BHC	4.412	4.818	2705887	28500236	4.358	3.733
7) B delta-BHC	4.616	5.032	707238	19835992	0.520	1.069m#
8) B Heptachlo...	5.154	5.846	5040900	64675620	4.113	4.032
9) A Endosulfan I	5.493	6.203	4315536	52054228	3.859	3.549
10) B trans-Chl...	5.381	6.080	4951703	58765434	3.950	3.588
11) B cis-Chlor...	5.439	6.153	4775008	56116536	3.889	3.615
12) B 4,4'-DDE	5.604	6.310	9419206	113.2E6	7.611	7.225
13) MA Dieldrin	5.736	6.460	9474182	110.3E6	7.516	7.116
14) MA Endrin	5.994	6.678	7958924	82801944	7.522	6.639
15) B Endosulfa...	6.268	6.888	8079303	96237265	7.790	7.690
16) A 4,4'-DDD	6.121	6.801	7619833	99888869	7.652	8.037
17) MA 4,4'-DDT	6.363	7.099	5188023	58296529	5.539	4.910
18) B Endrin al...	6.437	7.012	7462179	77318791	8.363	7.087
19) B Endosulfa...	6.651	7.234	5929252	60764381	5.932	4.762
20) A Methoxychlor	6.910	7.558	18548827	179.1E6	34.764	31.590
21) B Endrin ke...	7.143	7.705	9039109	89789238	7.713	7.296

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

AJ
 05/06/21

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