

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
Data File : PD063994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 12:31
Operator : AR\AJ
Sample : PB137372BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

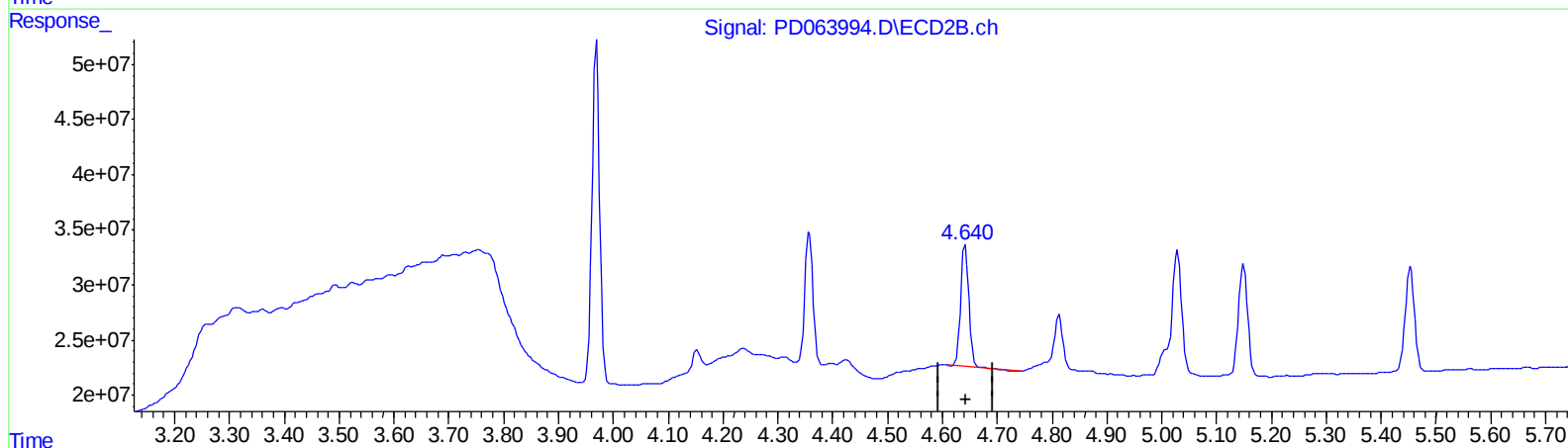
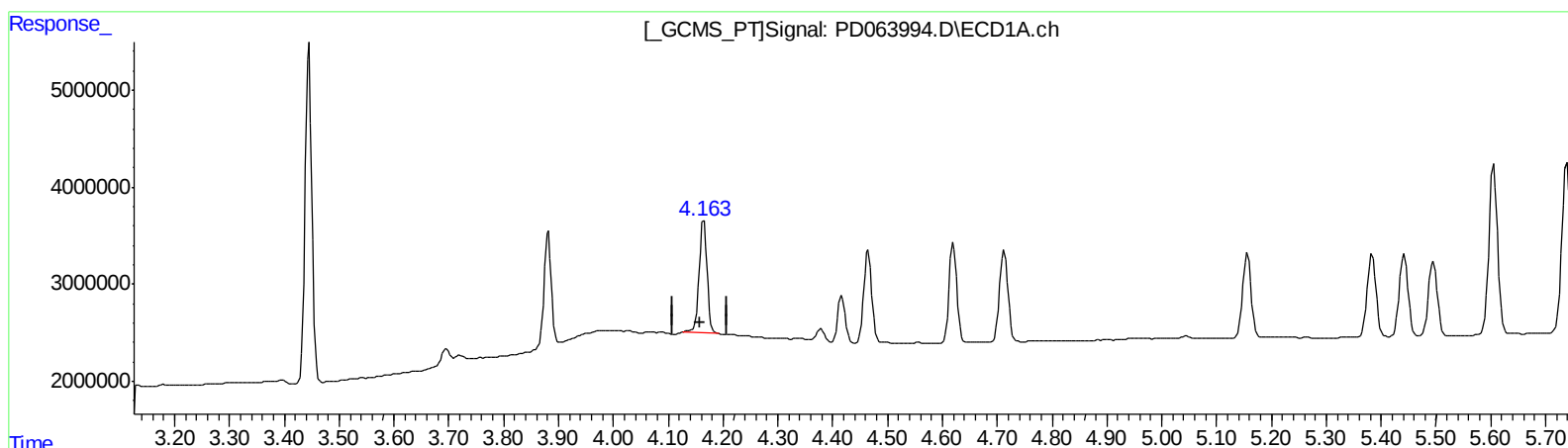
Instrument :
ECD_D
ClientSampled :
PLCS372

Manual Integrations
APPROVED

Ankita
6/29/2021 8:44:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:26:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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)

4.165min 5.035 ng/ml

response 11458385

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

4.642min 5.179 ng/ml

response 118181278

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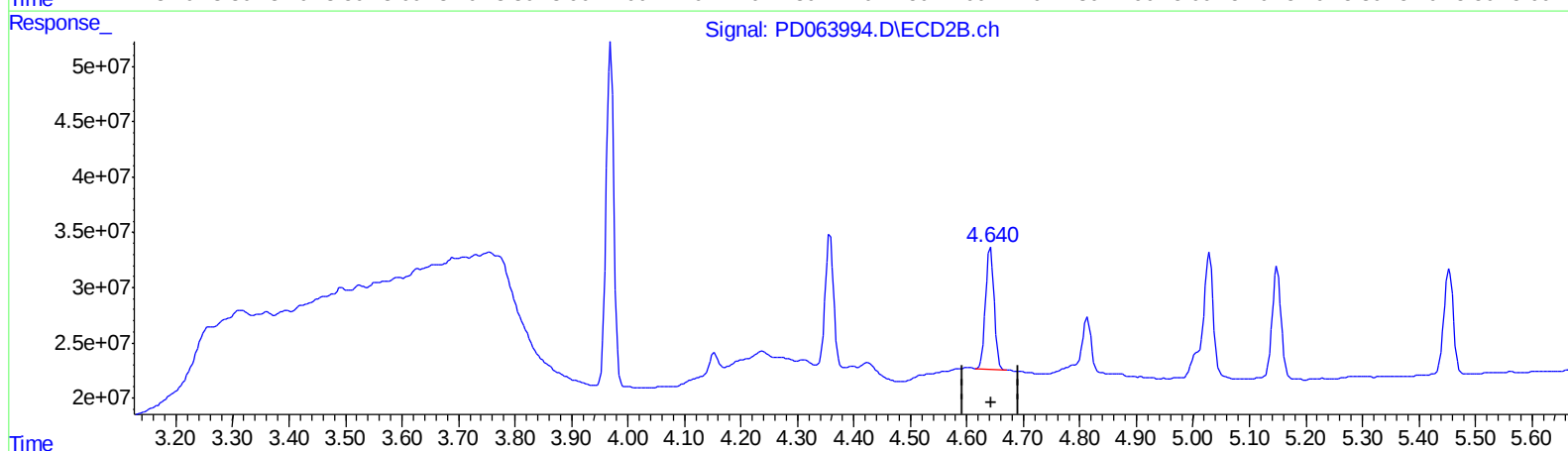
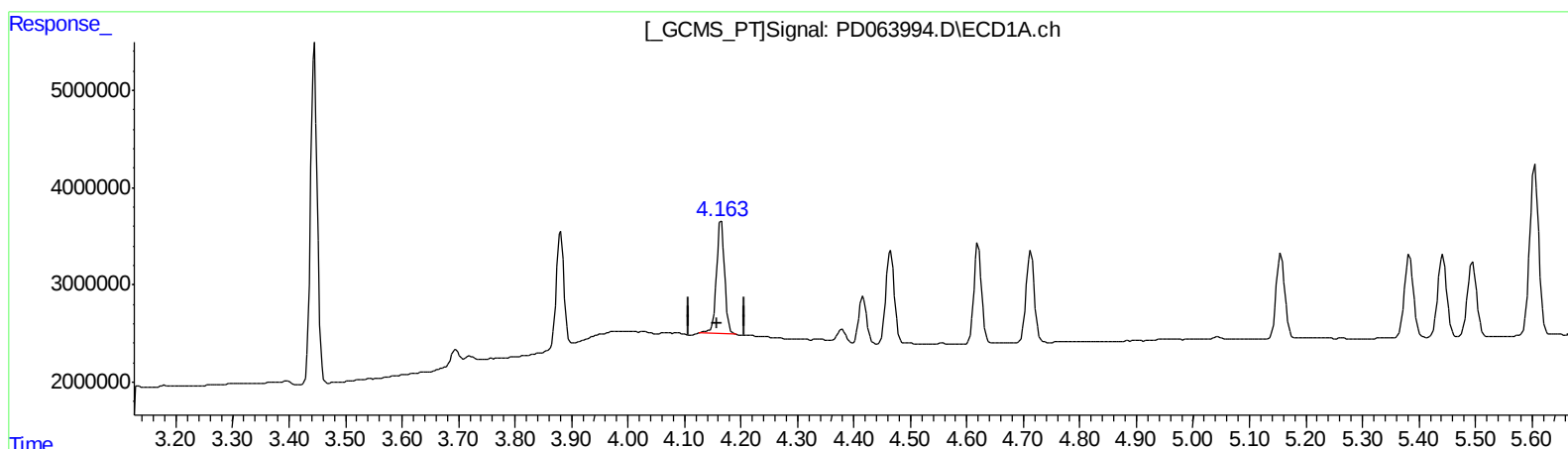
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(3) gamma-BHC (Lindane) #2 (MA)

4.640min 5.083 ng/ml m

response 115971766

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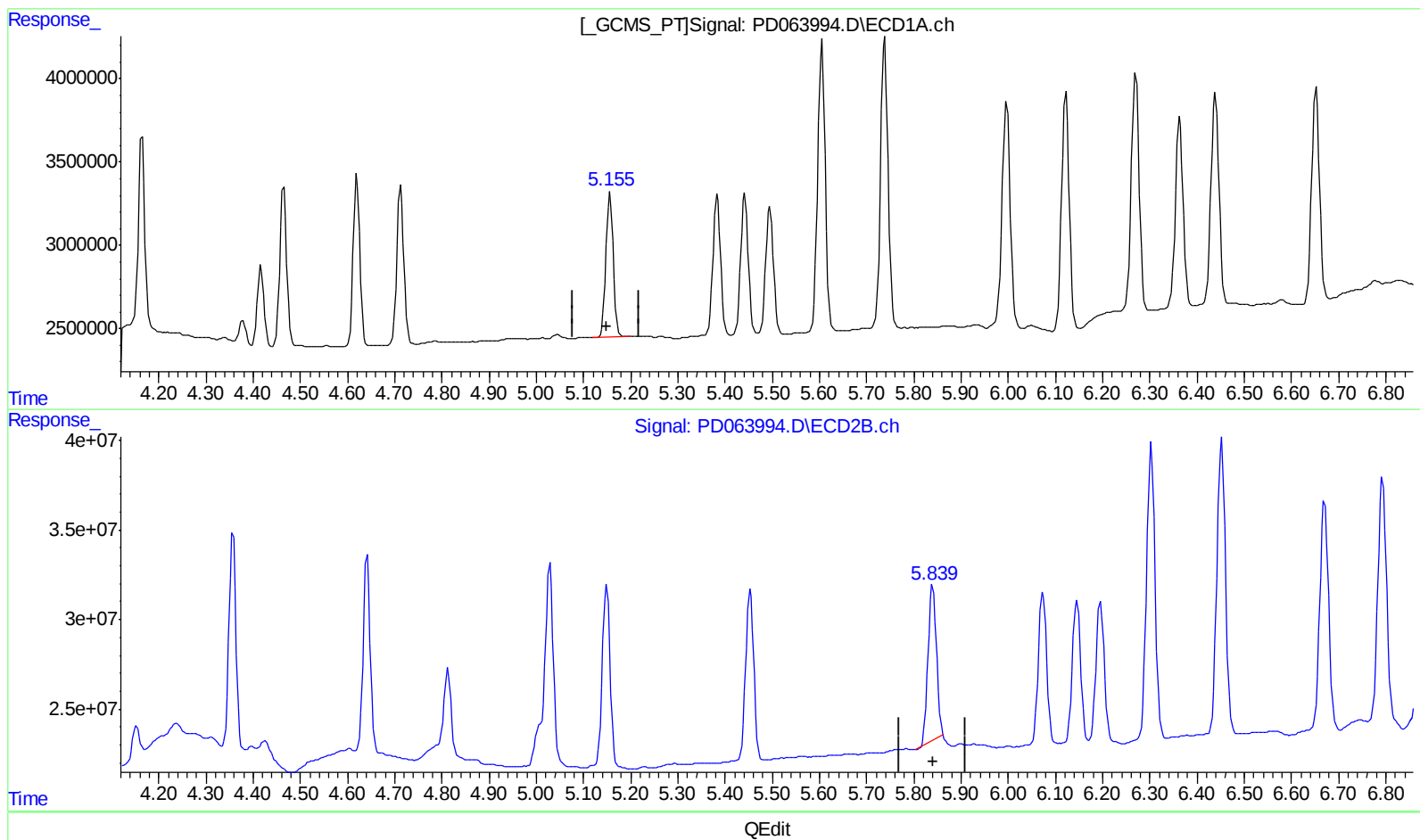
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(8) Heptachlor epoxide (B)

5.156min 5.013 ng/ml

response 9506339

(8) Heptachlor epoxide #2 (B)

5.840min 5.174 ng/ml

response 106450247

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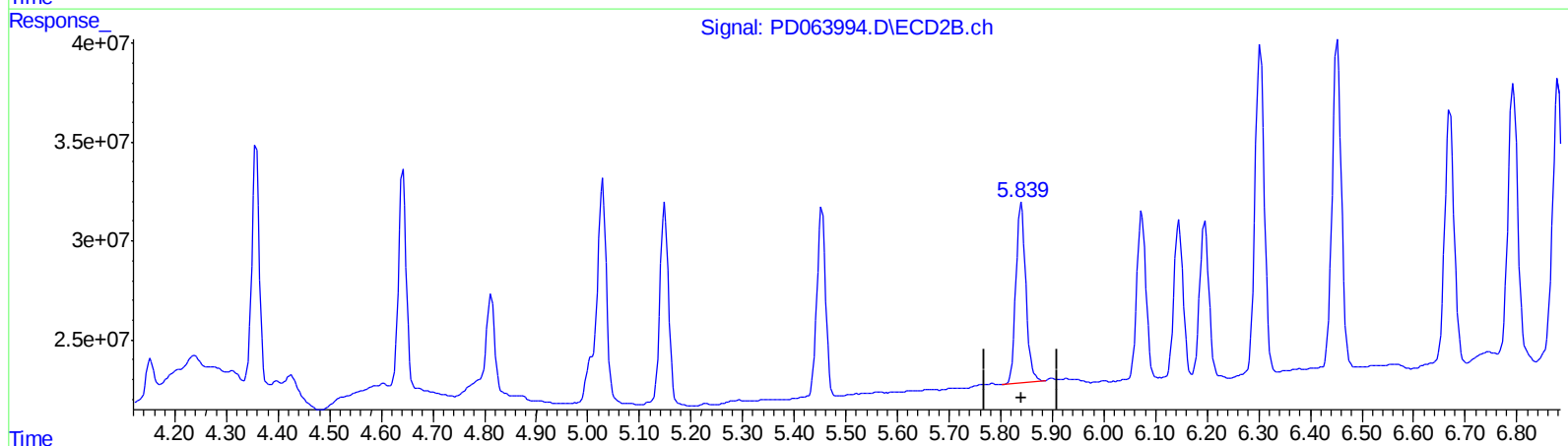
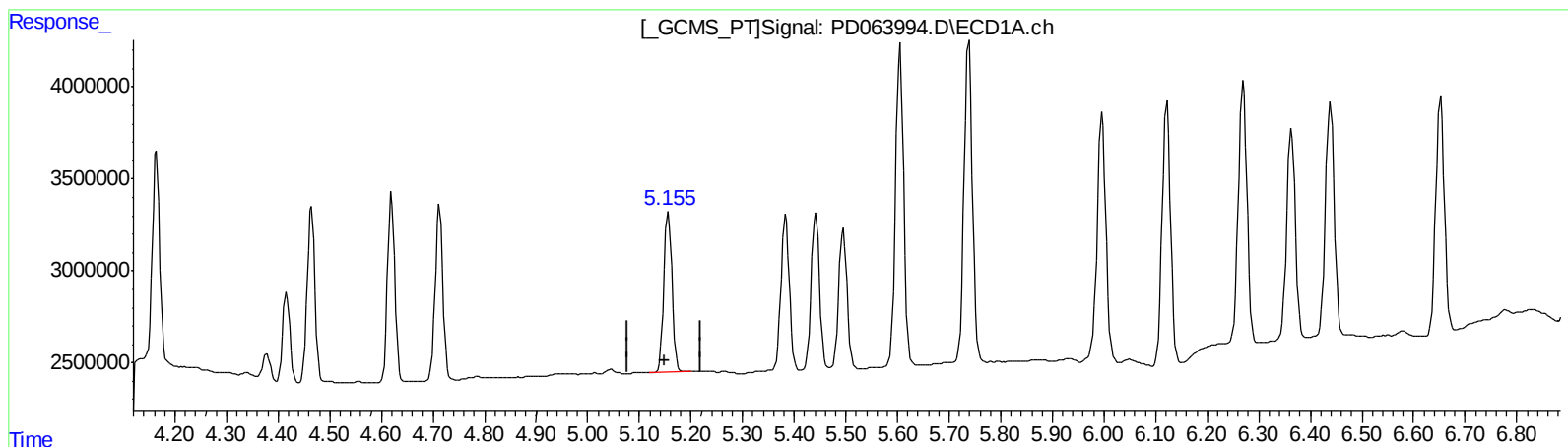
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.156min 5.013 ng/ml

response 9506339

(8) Heptachlor epoxide #2 (B)

5.839min 5.902 ng/ml m

response 121427733

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Manual Integrations
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	31001670	303.3E6	19.943	19.152
27)	SA Decachlor...	8.201	9.025	70838457	596.2E6	40.924	42.988
Target Compounds							
2)	A alpha-BHC	3.881	4.358	11060287	125.7E6	4.729	5.061
3)	MA gamma-BHC...	4.165	4.640	11458385	116.0E6	5.035	5.083m
4)	MA Heptachlor	4.465	5.149	9863568	119.8E6	4.518	5.142
5)	MB Aldrin	4.713	5.454	10114154	113.6E6	4.990	5.156
6)	B beta-BHC	4.417	4.813	4637639	57919068	4.776	5.939
7)	B delta-BHC	4.620	5.029	10178178	157.0E6	4.715	6.700 #
8)	B Heptachlo...	5.156	5.839	9506339	121.4E6	5.013	5.902m
9)	A Endosulfan I	5.495	6.196	8737376	99300685	4.775	5.013
10)	B trans-Chl...	5.384	6.074	9494062	106.7E6	4.882	5.071
11)	B cis-Chlor...	5.442	6.146	9375399	100.4E6	4.935	4.986
12)	B 4,4'-DDE	5.606	6.303	19507174	206.2E6	9.880	10.203
13)	MA Dieldrin	5.738	6.452	19480804	210.9E6	9.309	10.084
14)	MA Endrin	5.997	6.671	16217371	166.0E6	8.967	9.490
15)	B Endosulfa...	6.270	6.880	16641621	182.3E6	10.184	11.266
16)	A 4,4'-DDD	6.122	6.793	15978371	180.2E6	9.678	10.706
17)	MA 4,4'-DDT	6.364	7.092	13253755	139.0E6	7.875	8.440
18)	B Endrin al...	6.439	7.004	15061269	151.3E6	10.549	10.752
19)	B Endosulfa...	6.653	7.227	14735648	172.0E6	9.492	10.451
20)	A Methoxychlor	6.910	7.550	40116232	368.6E6	43.513	47.647
21)	B Endrin ke...	7.144	7.697	20925073	171.2E6	11.030	10.787

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

AJ
 07/06/21