

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:44
Operator : AR\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

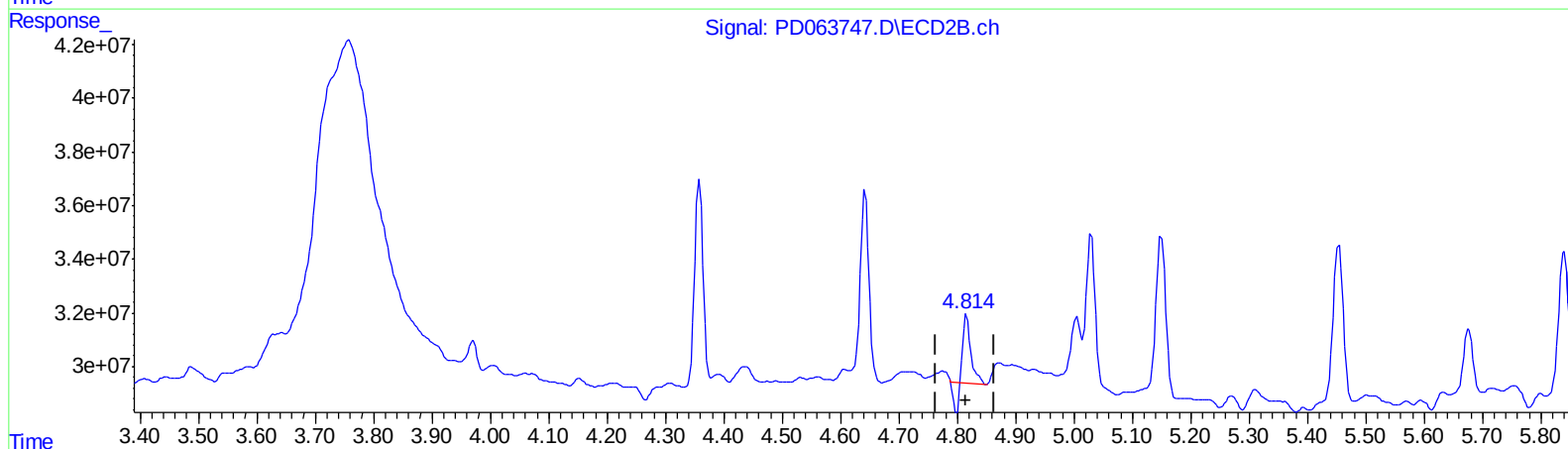
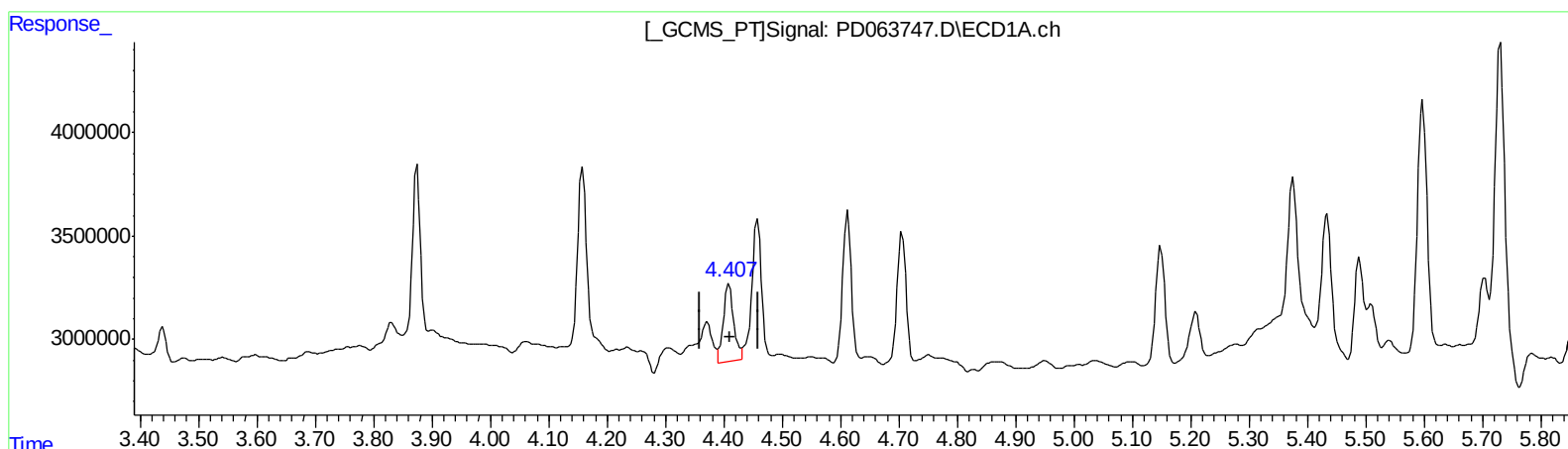
Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:24 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

(6) beta-BHC (B)

4.409min 4.909 ng/ml

response 4566607

(6) beta-BHC #2 (B)

4.816min 2.013 ng/ml

response 18006790

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Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

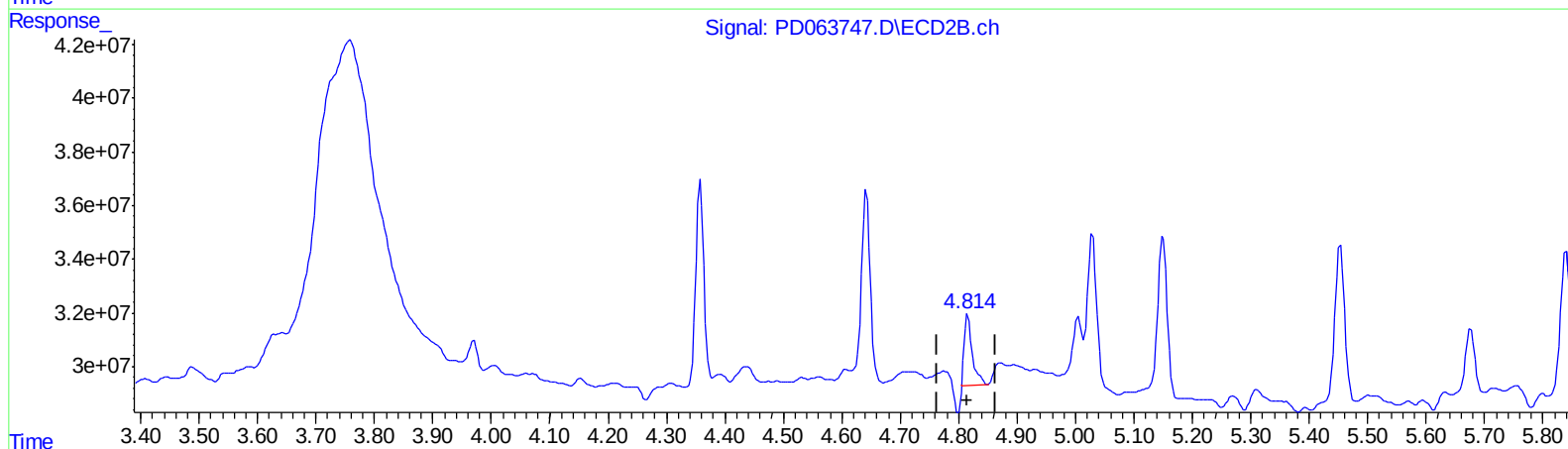
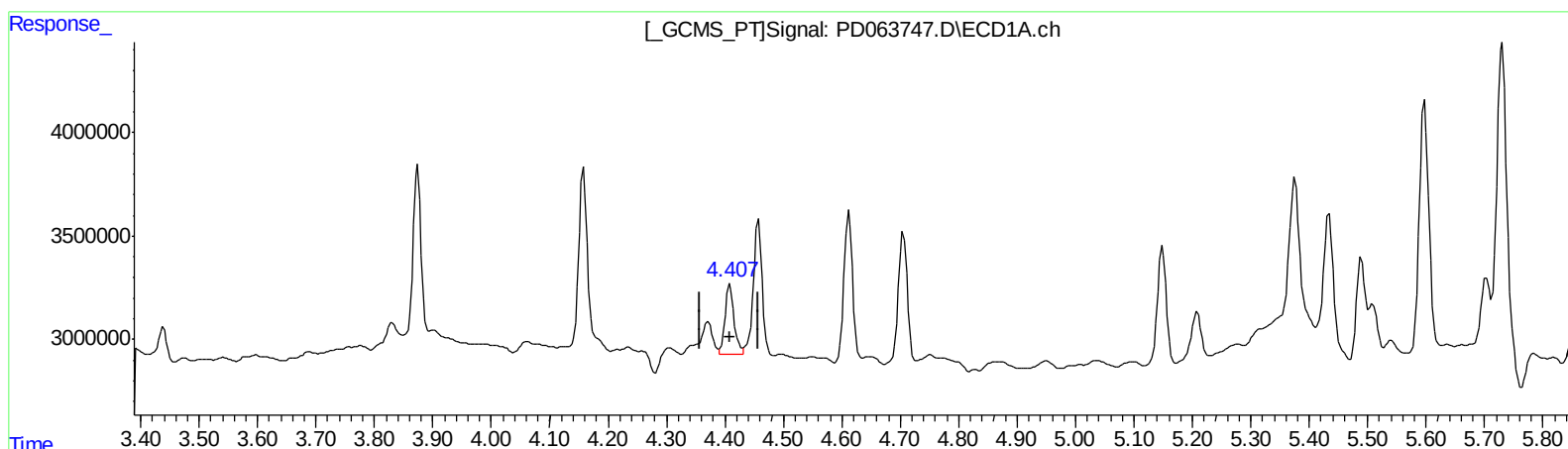
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)

4.407min 4.040 ng/ml m

response 3757751

(6) beta-BHC #2 (B)

4.814min 2.816 ng/ml m

response 25188566

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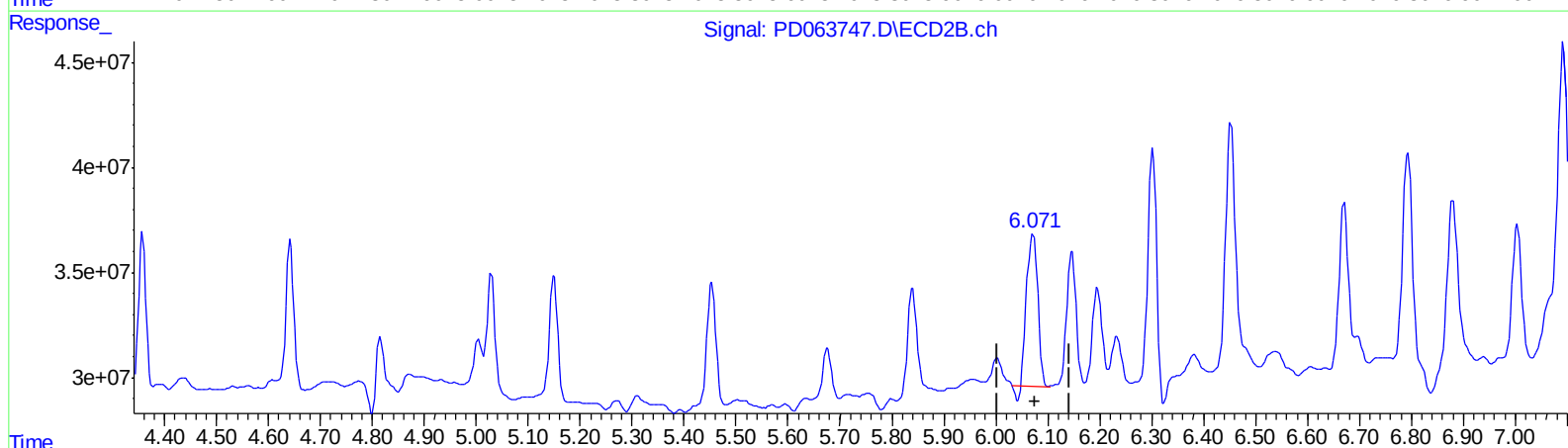
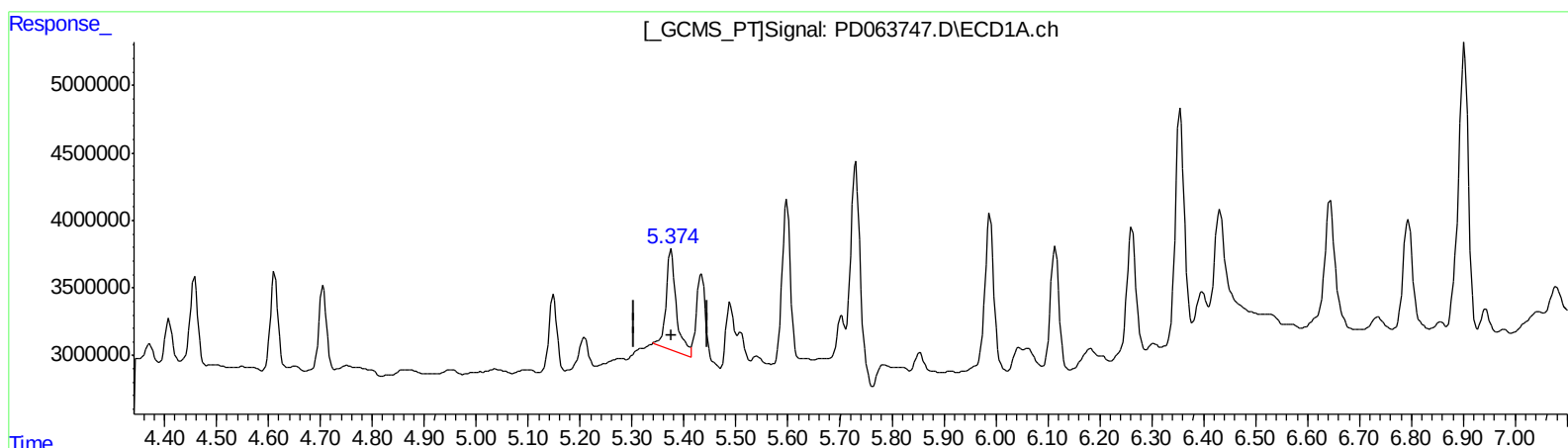
Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Manual Integrations
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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

(10) trans-Chlordane (B)

5.375min 5.615 ng/ml

response 10264272

(10) trans-Chlordane #2 (B)

6.072min 5.321 ng/ml

response 106026482

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Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

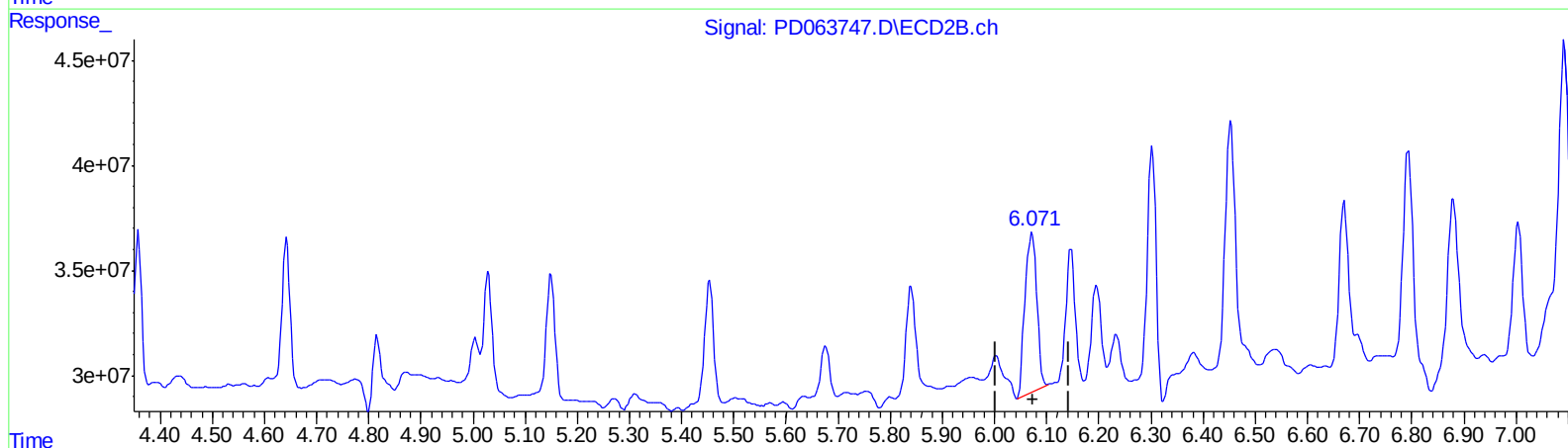
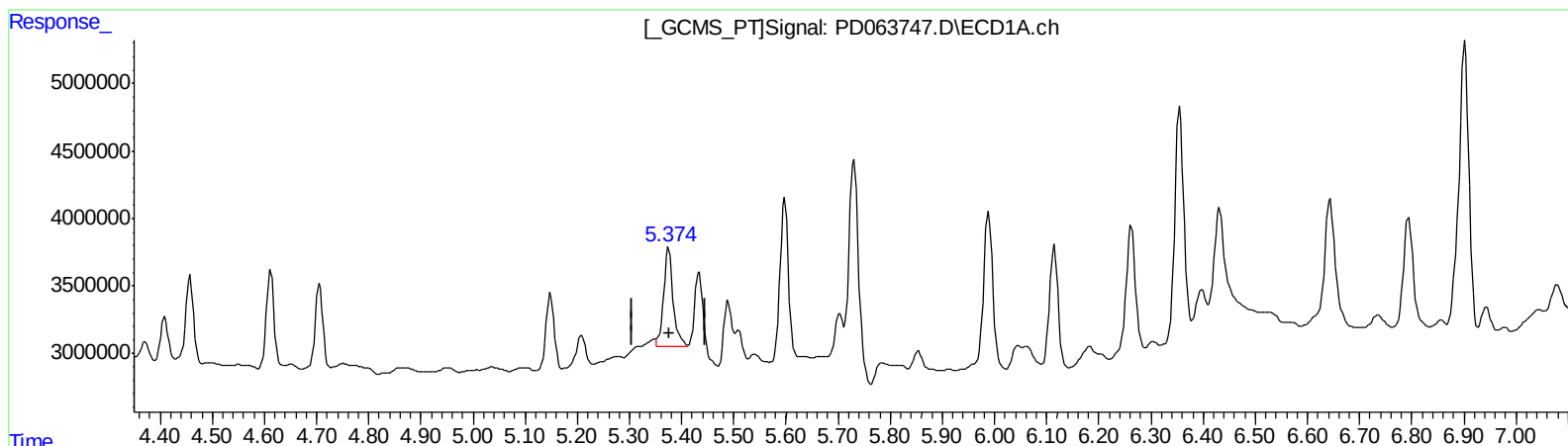
Instrument :
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ClientSampleId :
BG5R7MS

Manual Integrations
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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

(10) trans-Chlordane (B)

5.374min 5.217 ng/ml m

response 9537145

(10) trans-Chlordane #2 (B)

6.071min 6.073 ng/ml m

response 121026288

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Sample : M2618-05MS
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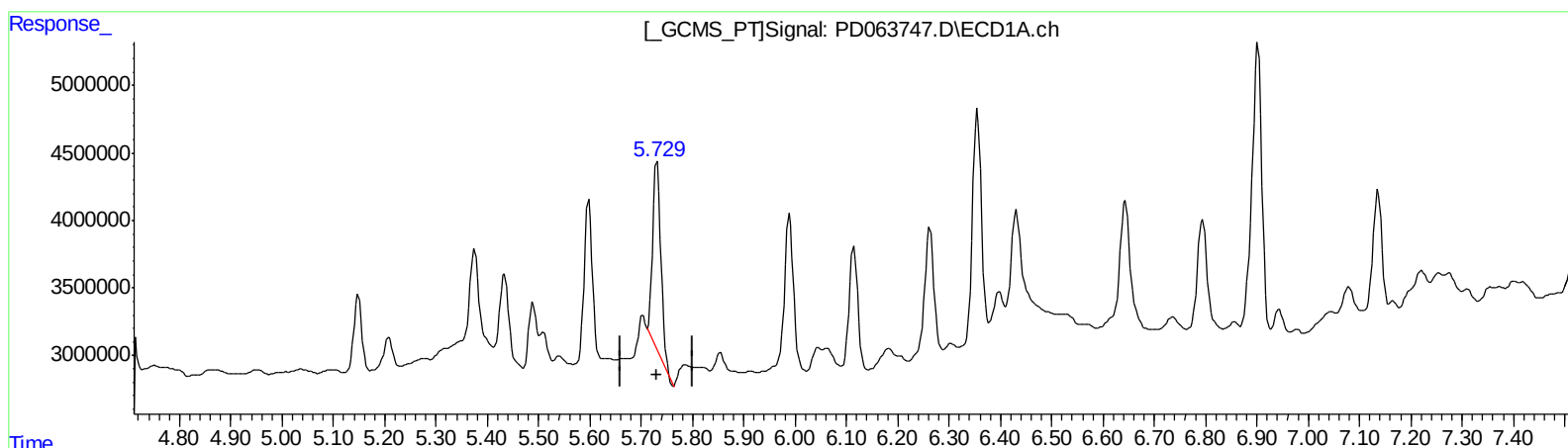
Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Manual Integrations
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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



(13) Dieldrin (MA)
5.731min 8.462 ng/ml
response 15851533

(13) Dieldrin #2 (MA)
6.453min 8.798 ng/ml
response 168344290

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Operator : AR\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

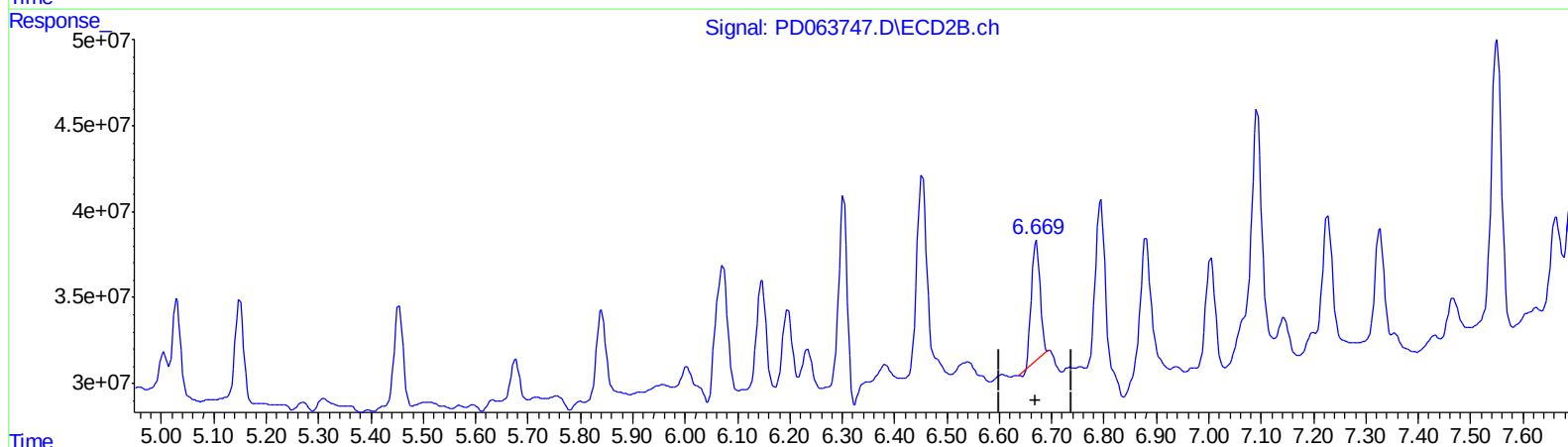
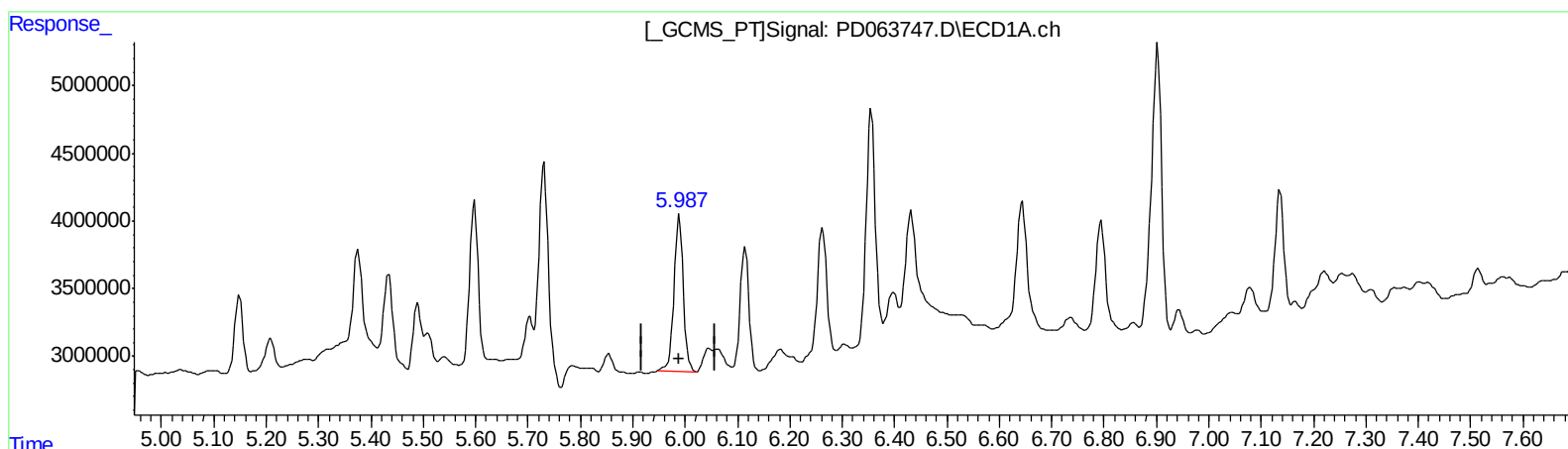
Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Manual Integrations
APPROVED

Ankita
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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

(14) Endrin (MA)

5.989min 8.835 ng/ml

response 14279304

(14) Endrin #2 (MA)

6.671min 4.846 ng/ml

response 76741699

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

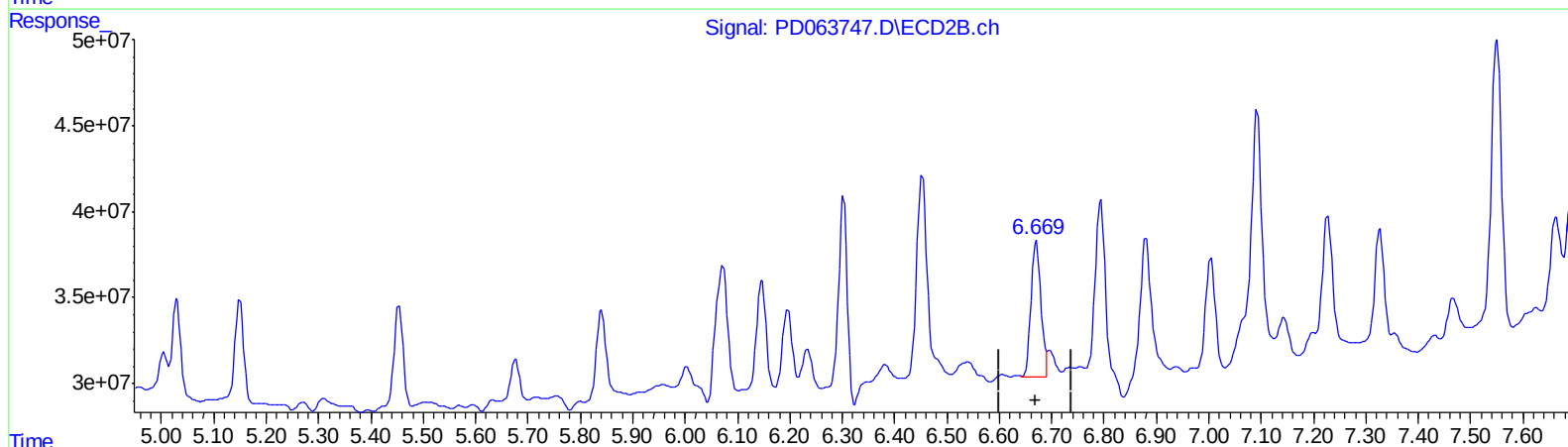
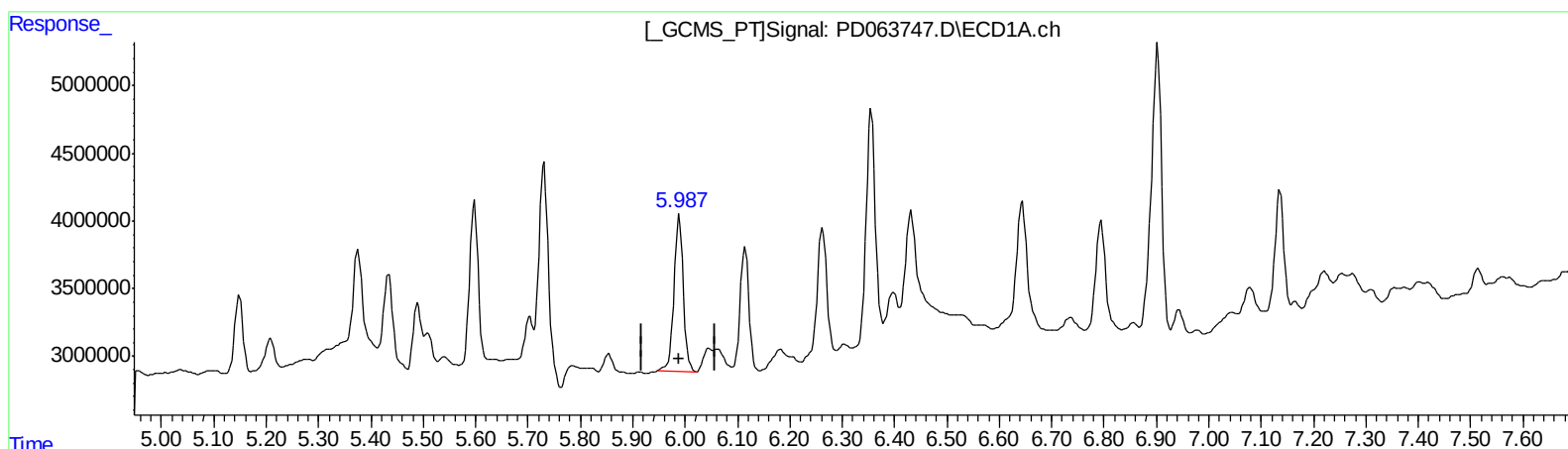
Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Manual Integrations
APPROVED

Ankita
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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

(14) Endrin (MA)

5.989min 8.835 ng/ml

response 14279304

(14) Endrin #2 (MA)

6.669min 6.641 ng/ml m

response 105152955

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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ALS Vial : 30 Sample Multiplier: 1

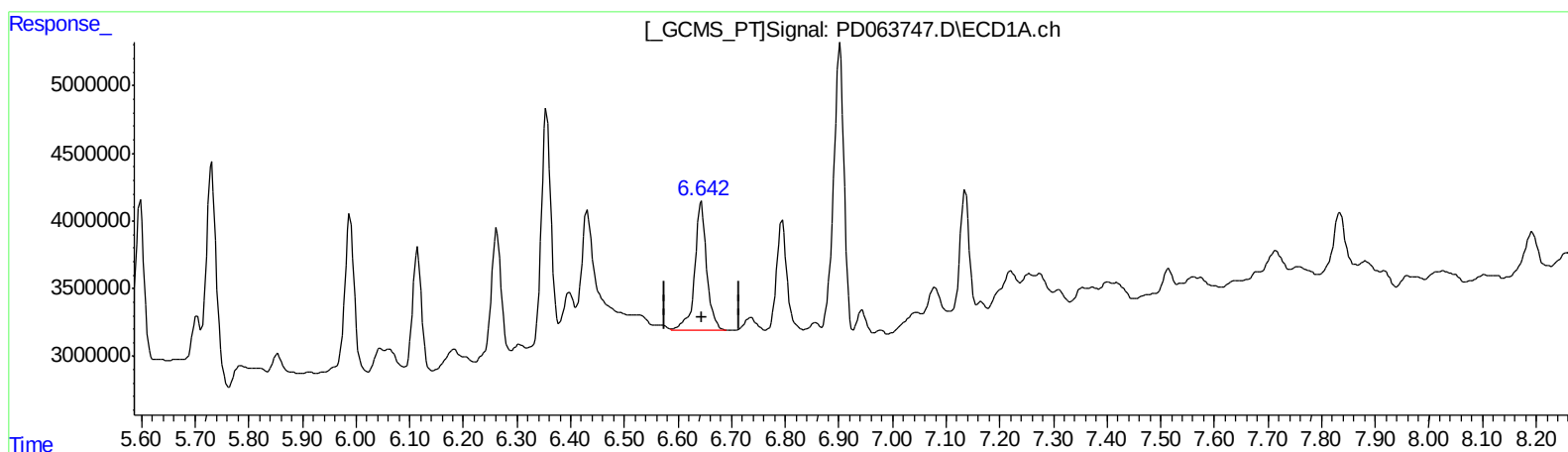
Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Manual Integrations
APPROVED

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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



(19) Endosulfan Sulfate (B)

6.642min 10.252 ng/ml m

response 14721938

(19) Endosulfan Sulfate #2 (B)

7.226min 6.542 ng/ml m

response 101941816

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

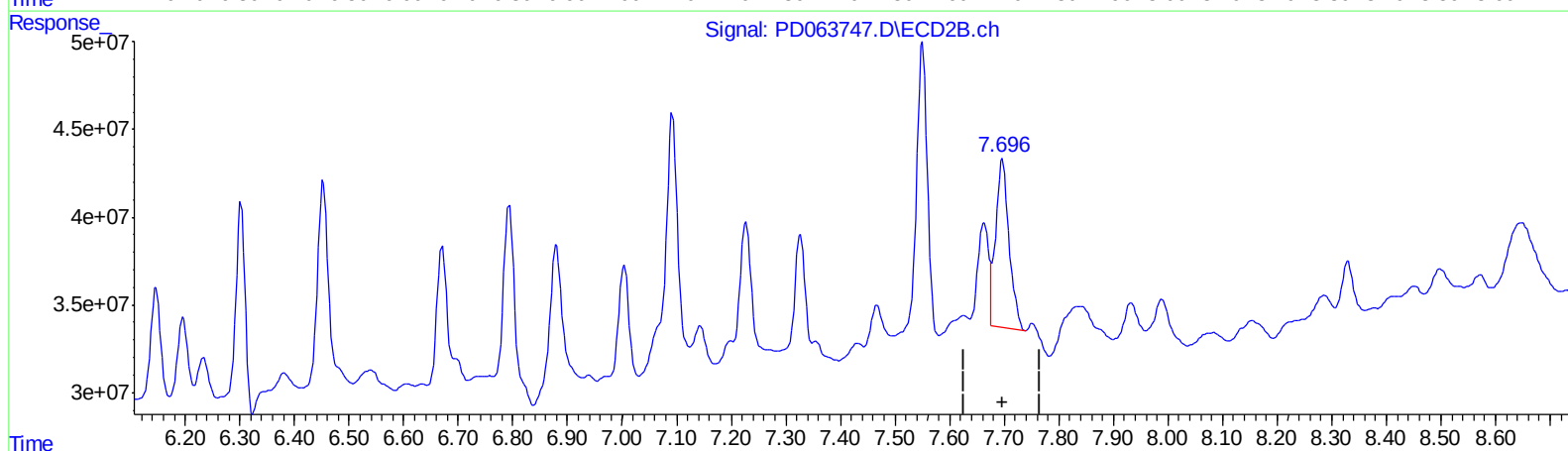
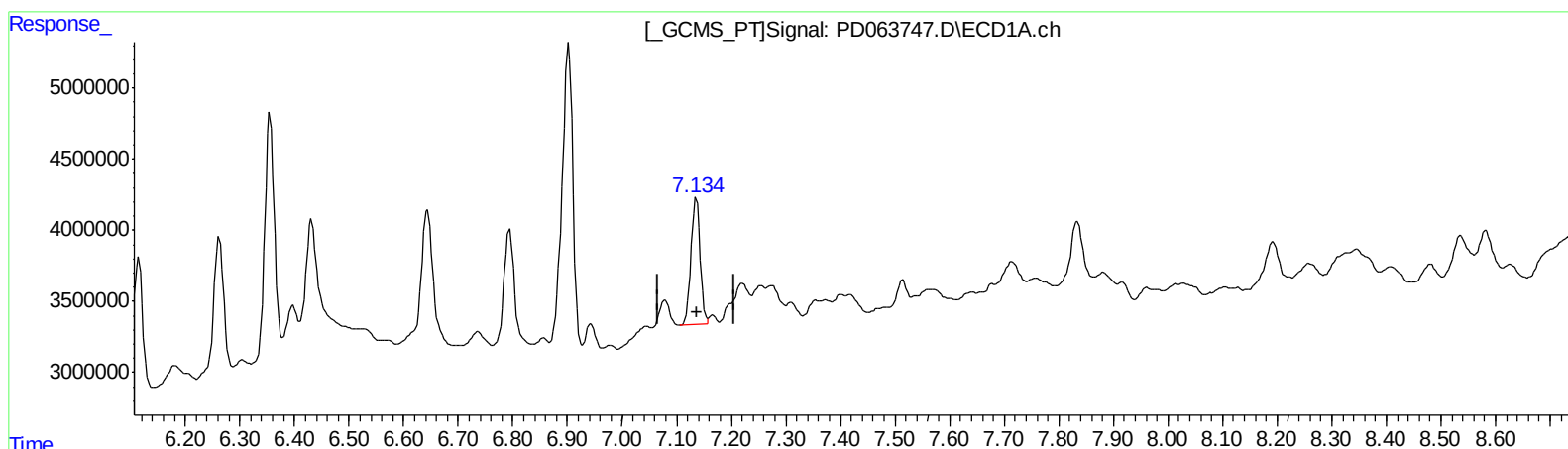
Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Manual Integrations
APPROVED

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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

(21) Endrin ketone (B)

7.134min 5.915 ng/ml m

response 10433712

(21) Endrin ketone #2 (B)

7.696min 10.732 ng/ml m

response 165377554

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

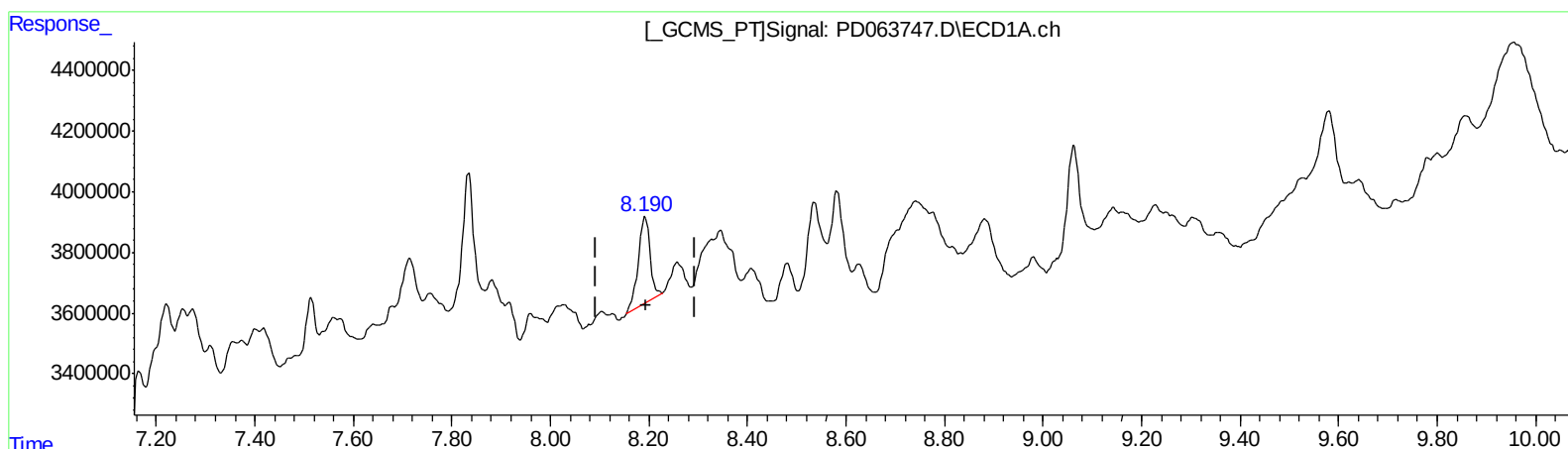
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Manual Integrations
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(27) Decachlorobiphenyl (SA)

8.192min 2.929 ng/ml

response 4758259

(27) Decachlorobiphenyl #2 (SA)

9.026min 2.657 ng/ml

response 38987415

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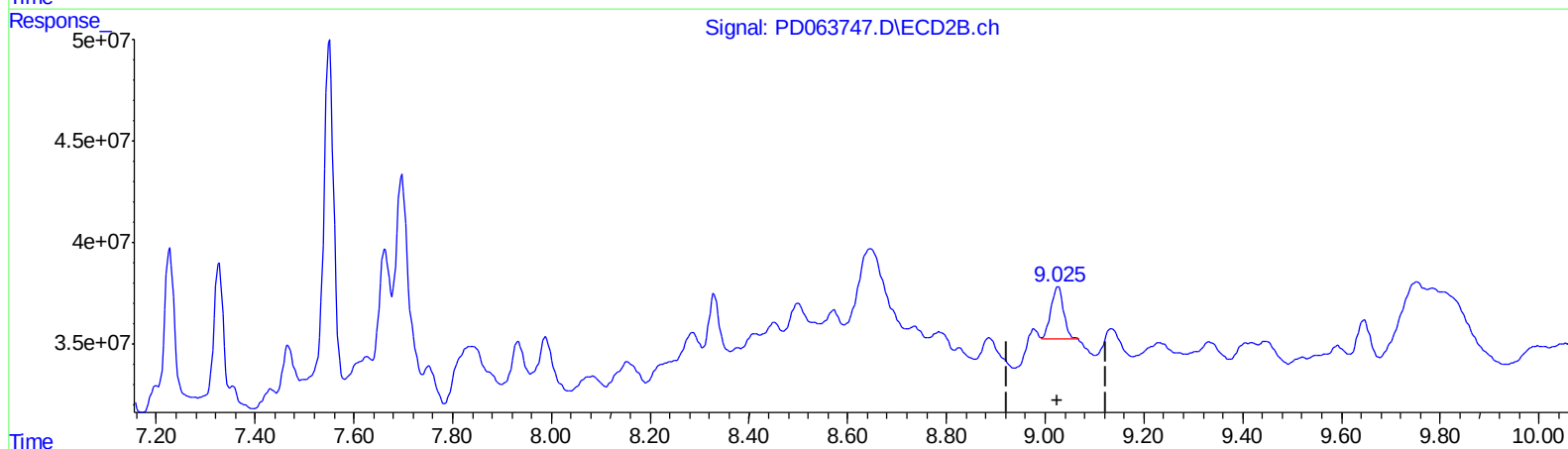
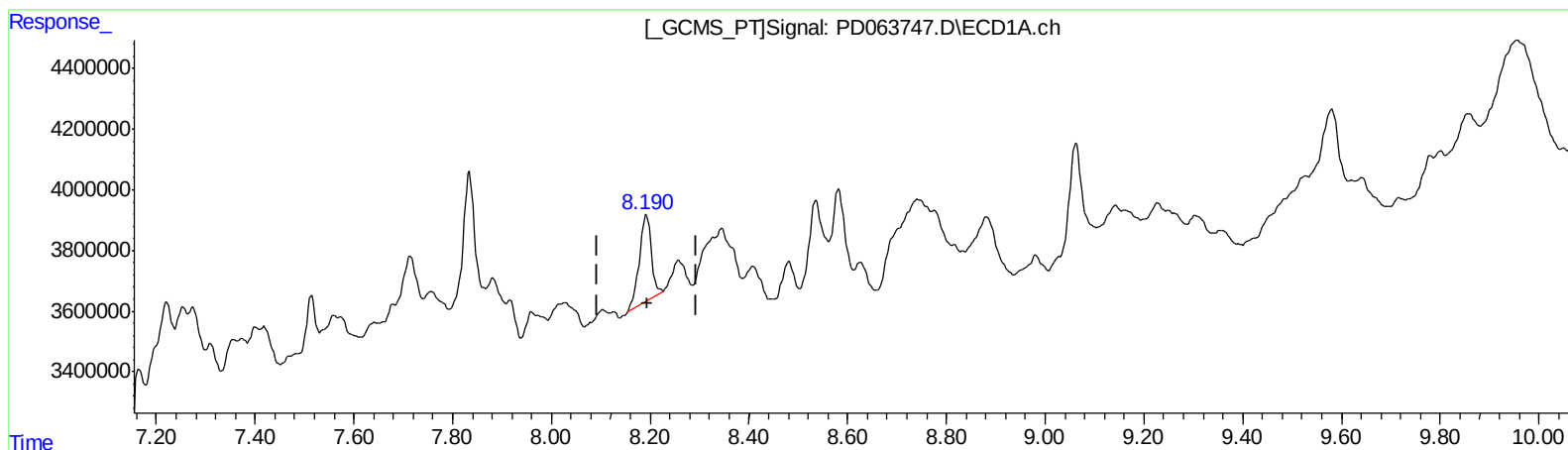
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Manual Integrations
APPROVED

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QEdit

(27) Decachlorobiphenyl (SA)

8.192min 2.929 ng/ml

response 4758259

(27) Decachlorobiphenyl #2 (SA)

9.025min 3.123 ng/ml m

response 45822101

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.970	1434929	9844497	1.045	0.699 #
27) SA Decachlor...	8.192	9.025	4758259	45822101	2.929	3.123m
Target Compounds						
2) A alpha-BHC	3.874	4.358	7431716	81429972	3.640	3.685
3) MA gamma-BHC...	4.158	4.643	9086586	71342327	4.513	3.492
4) MA Heptachlor	4.458	5.150	7427784	79836655	3.817	3.842
5) MB Aldrin	4.706	5.454	6483608	69697933	3.452	3.387
6) B beta-BHC	4.407	4.814	3757751	25188566	4.040m	2.816m#
7) B delta-BHC	4.612	5.030	6952658	63779192	3.563	2.891
8) B Heptachlo...	5.149	5.840	6125114	72542498	3.482	3.645
9) A Endosulfan I	5.489	6.196	5059472	49274674	3.077	2.759
10) B trans-Chl...	5.374	6.071	9537145	121.0E6	5.217m	6.073m
11) B cis-Chlor...	5.434	6.147	7979702	77817677	4.499	4.117
12) B 4,4'-DDE	5.598	6.303	13342100	137.4E6	7.389	7.260
13) MA Dieldrin	5.729	6.453	20156372	168.3E6	10.760m	8.798
14) MA Endrin	5.989	6.669	14279304	105.2E6	8.835	6.641m
15) B Endosulfa...	6.262	6.880	11686667	129.9E6	7.781	8.582
16) A 4,4'-DDD	6.115	6.794	9872763	141.5E6	6.681	9.315 #
17) MA 4,4'-DDT	6.355	7.093	19232698	214.0E6	12.668	13.922
18) B Endrin al...	6.431	7.004	9202763	84863583	7.062	6.429
19) B Endosulfa...	6.642	7.226	14721938	101.9E6	10.252m	6.542m#
20) A Methoxychlor	6.902	7.550	28234434	230.6E6	34.215	31.959
21) B Endrin ke...	7.134	7.696	10433712	165.4E6	5.915m	10.732m#

AJ
 06/14/21

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