

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 09:34
Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

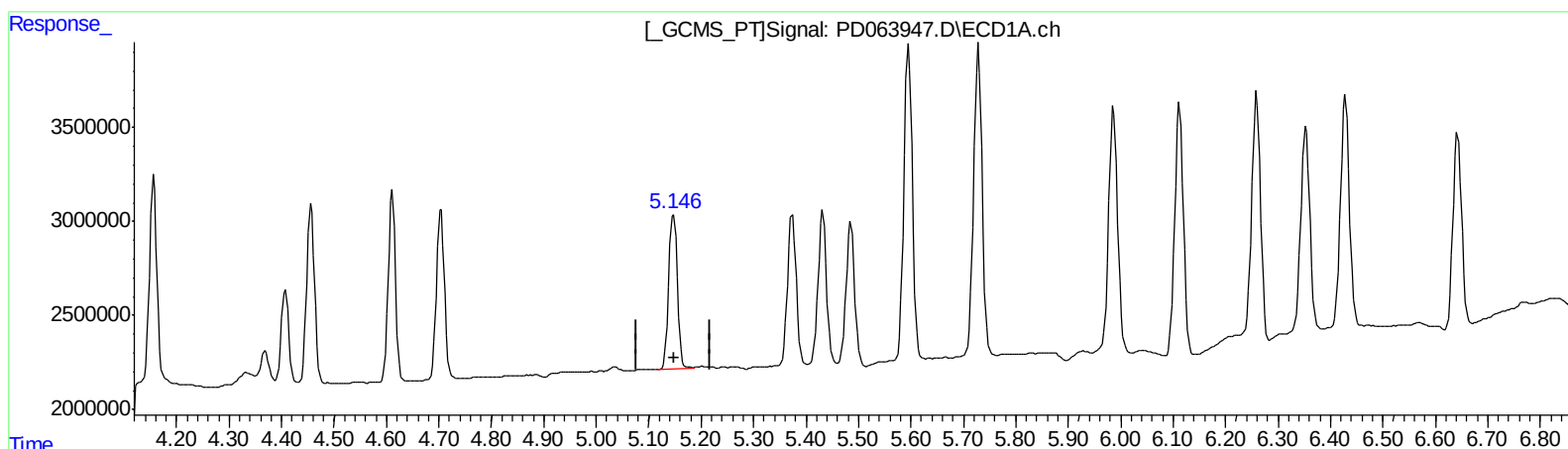
Instrument :
ECD_D
ClientSampleId :
PLCS217

Manual Integrations
APPROVED

Ankita
6/25/2021 8:51:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:54:30 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



(8) Heptachlor epoxide (B)

5.148min 4.963 ng/ml

response 9410659

(8) Heptachlor epoxide #2 (B)

5.839min 5.172 ng/ml

response 106406053

QEdit

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Misc :
ALS Vial : 5 Sample Multiplier: 1

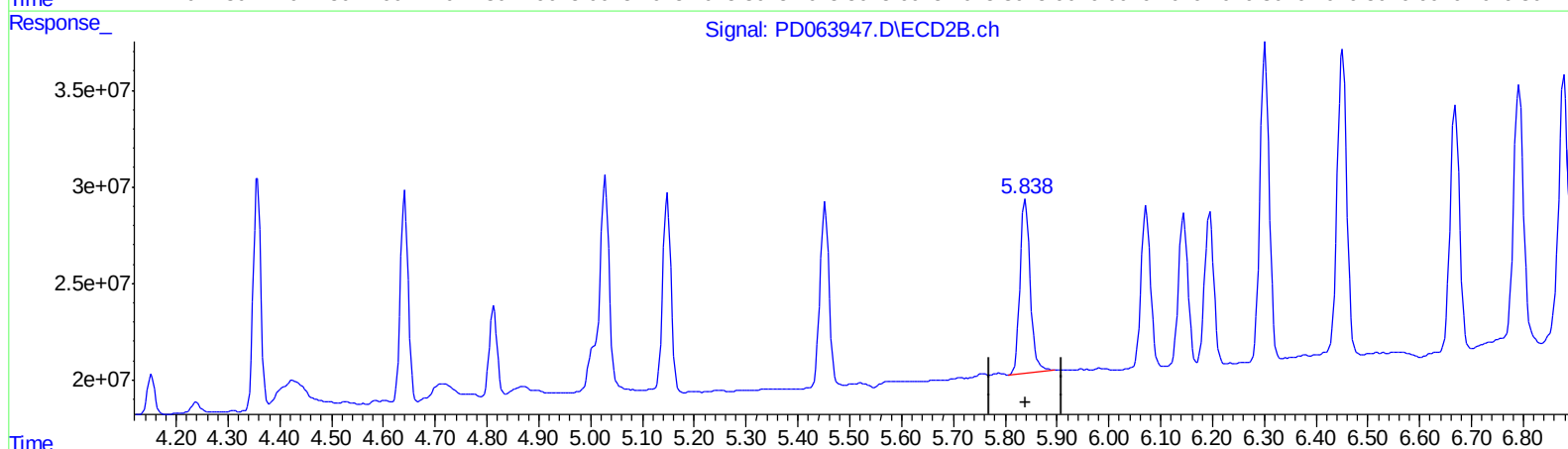
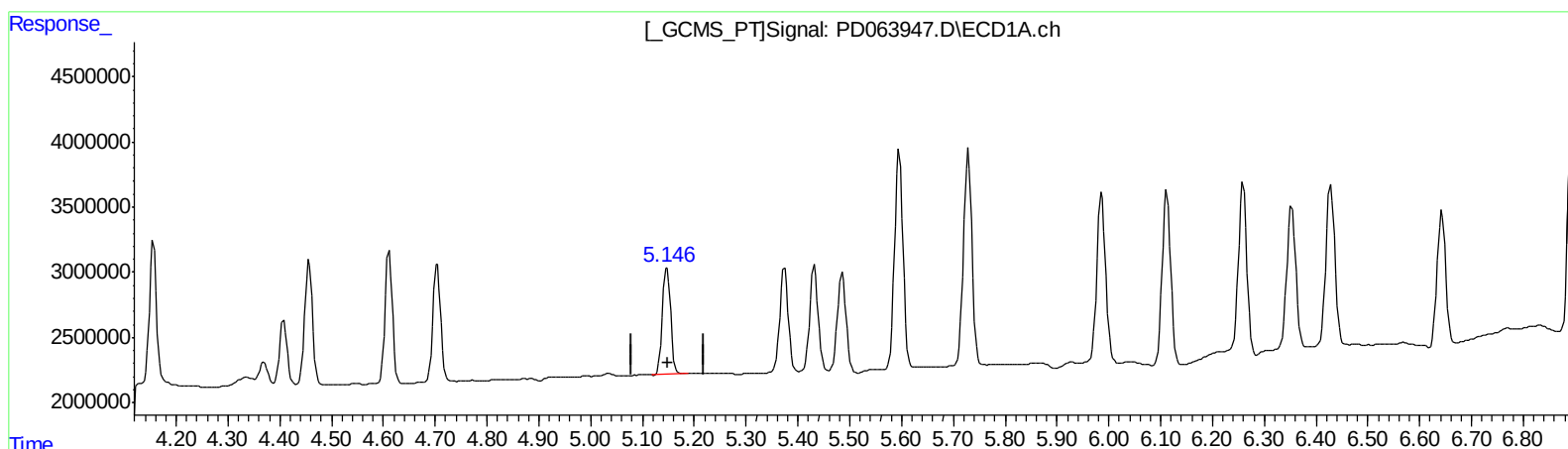
Instrument :
ECD_D
ClientSampled :
PLCS217

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QEdit

(8) Heptachlor epoxide (B)

5.148min 4.963 ng/ml

response 9410659

(8) Heptachlor epoxide #2 (B)

5.838min 5.907 ng/ml m

response 121531848

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063947.D
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Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

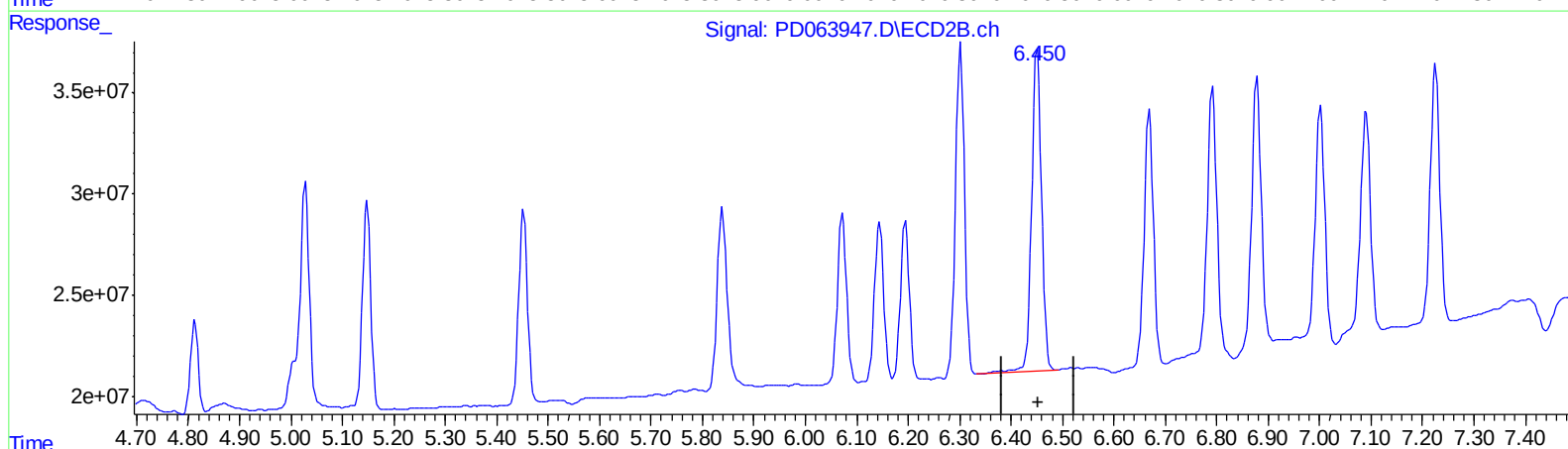
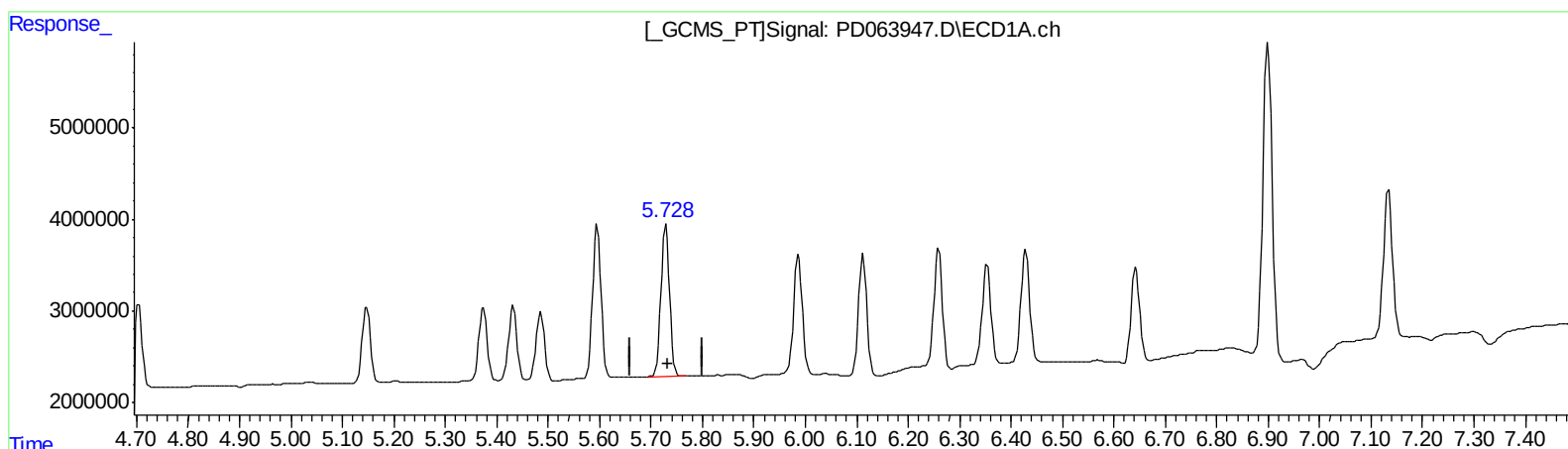
Instrument :
ECD_D
ClientSampled :
PLCS217

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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

(13) Dieldrin (MA)
5.729min 8.971 ng/ml
response 18773360

(13) Dieldrin #2 (MA)
6.451min 10.230 ng/ml
response 214012702

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063947.D
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Acq On : 23 Jun 2021 09:34
Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

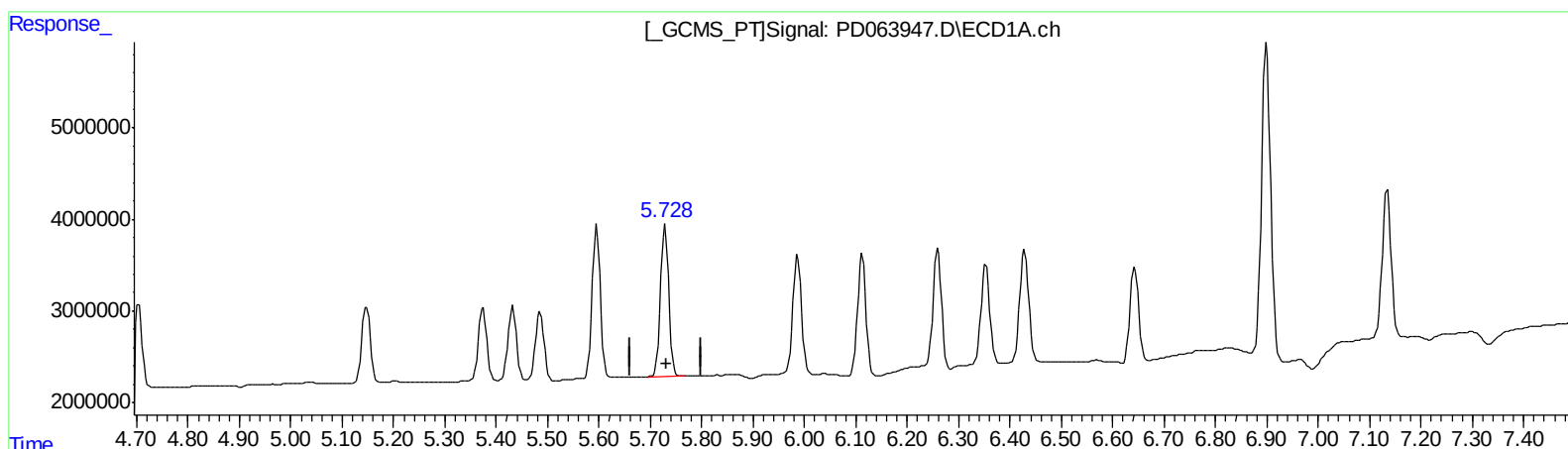
Instrument :
ECD_D
ClientSampled :
PLCS217

Manual Integrations
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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



(13) Dieldrin (MA)
5.729min 8.971 ng/ml
response 18773360

(13) Dieldrin #2 (MA)
6.450min 9.999 ng/ml m
response 209173201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 09:34
Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

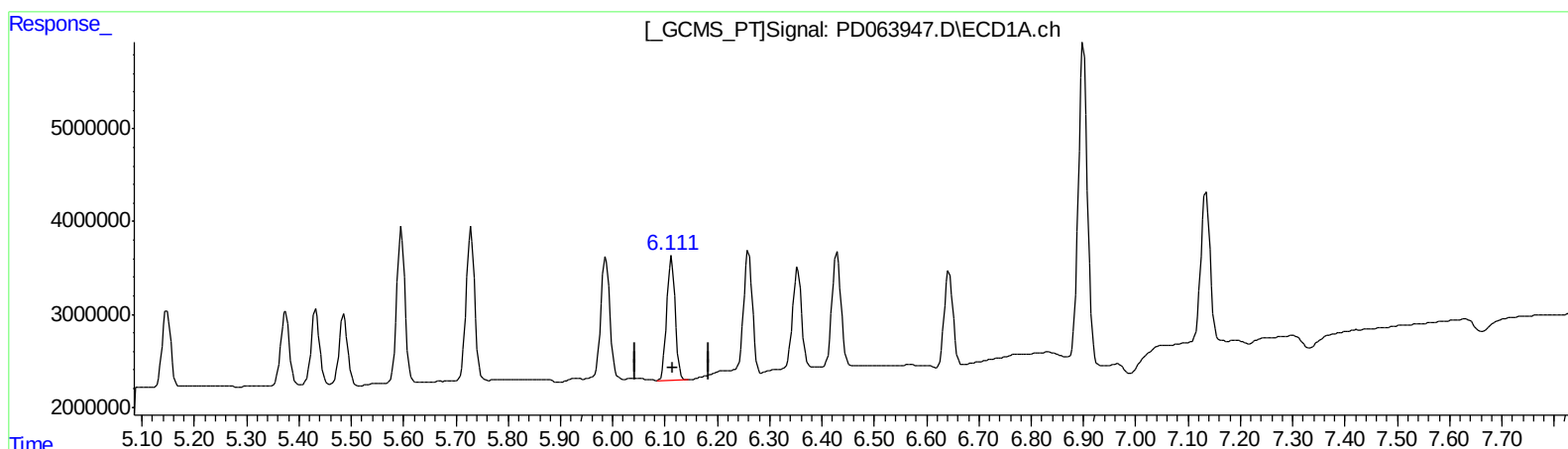
Instrument :
ECD_D
ClientSampleId :
PLCS217

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



(16) 4,4'-DDD (A)
6.112min 9.205 ng/ml
response 15197500

(16) 4,4'-DDD #2 (A)
6.792min 11.354 ng/ml
response 191118975

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063947.D
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Acq On : 23 Jun 2021 09:34
Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

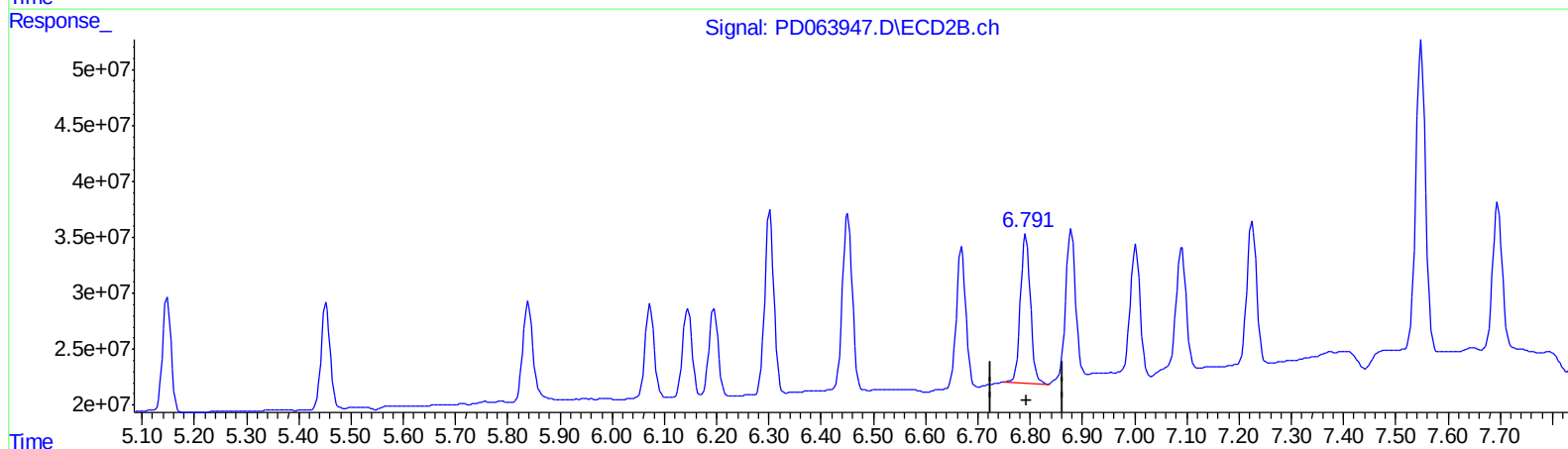
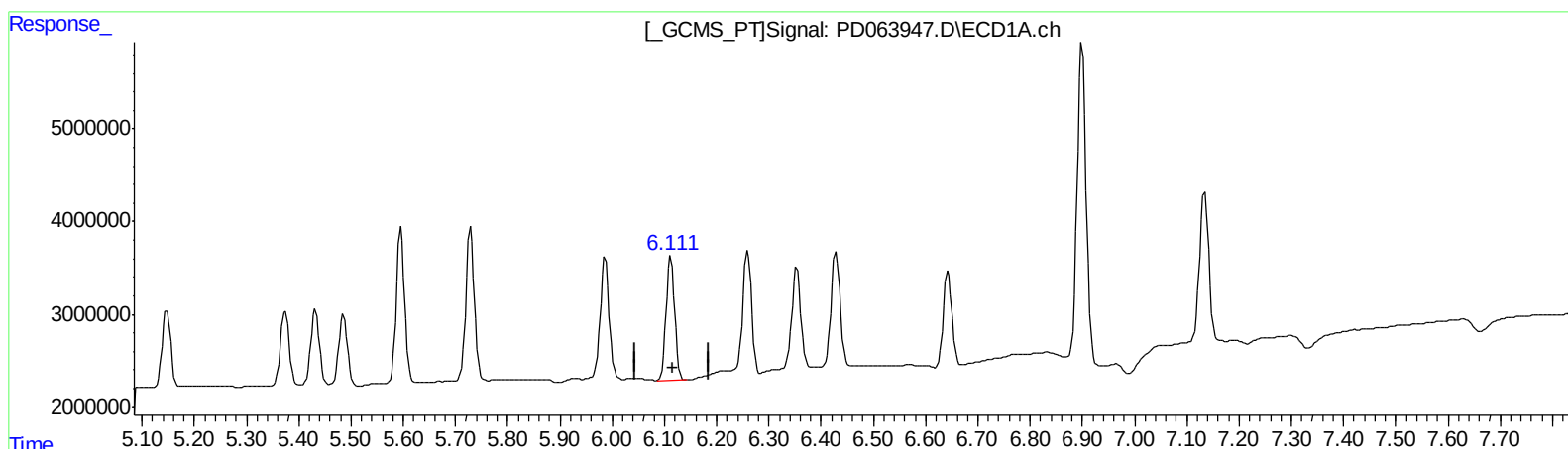
Instrument :
ECD_D
ClientSampleId :
PLCS217

Manual Integrations
APPROVED

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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

(16) 4,4'-DDD (A)
6.112min 9.205 ng/ml
response 15197500

(16) 4,4'-DDD #2 (A)
6.790min 10.602 ng/ml m
response 178473842

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

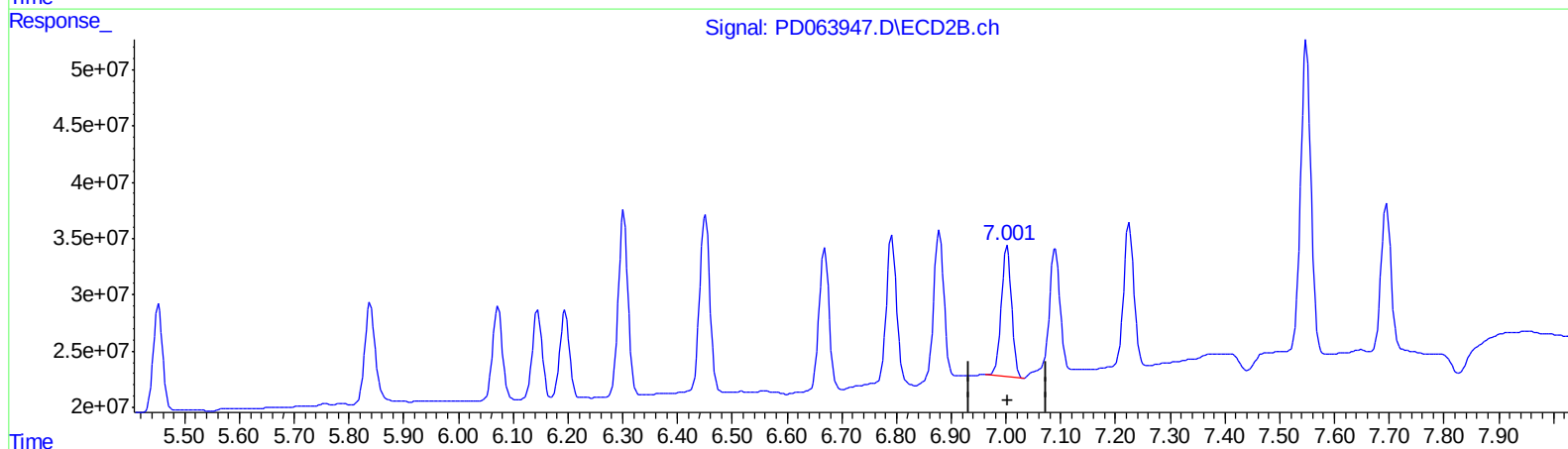
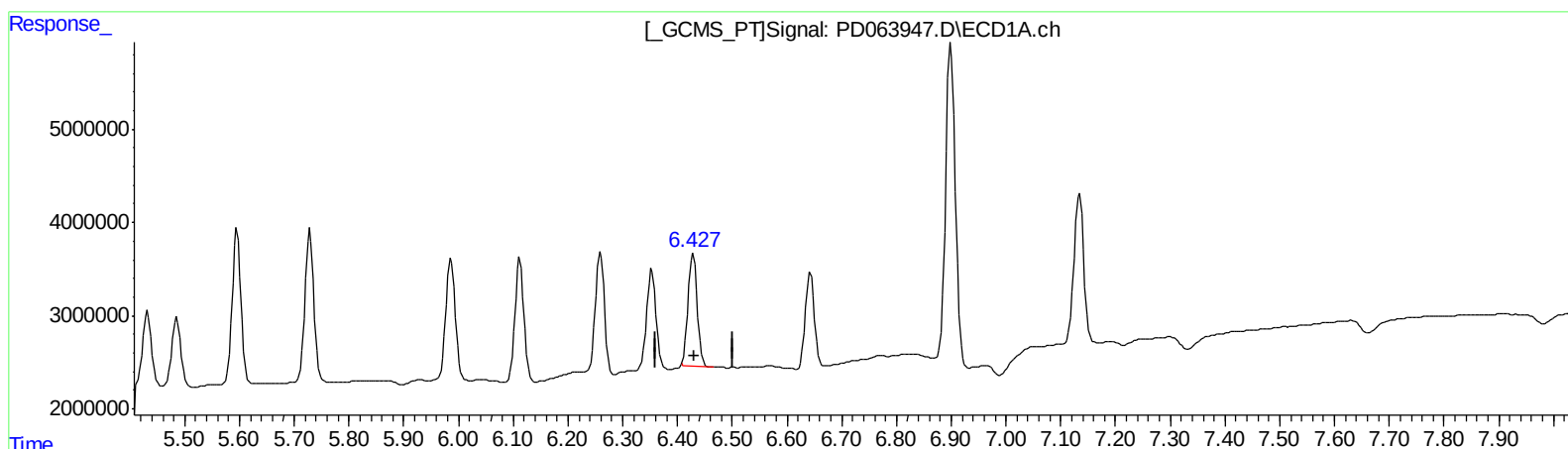
Instrument :
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ClientSampleId :
PLCS217

Manual Integrations
APPROVED

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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

(18) Endrin aldehyde (B)

6.429min 9.866 ng/ml

response 14084995

(18) Endrin aldehyde #2 (B)

7.002min 10.839 ng/ml

response 152486312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

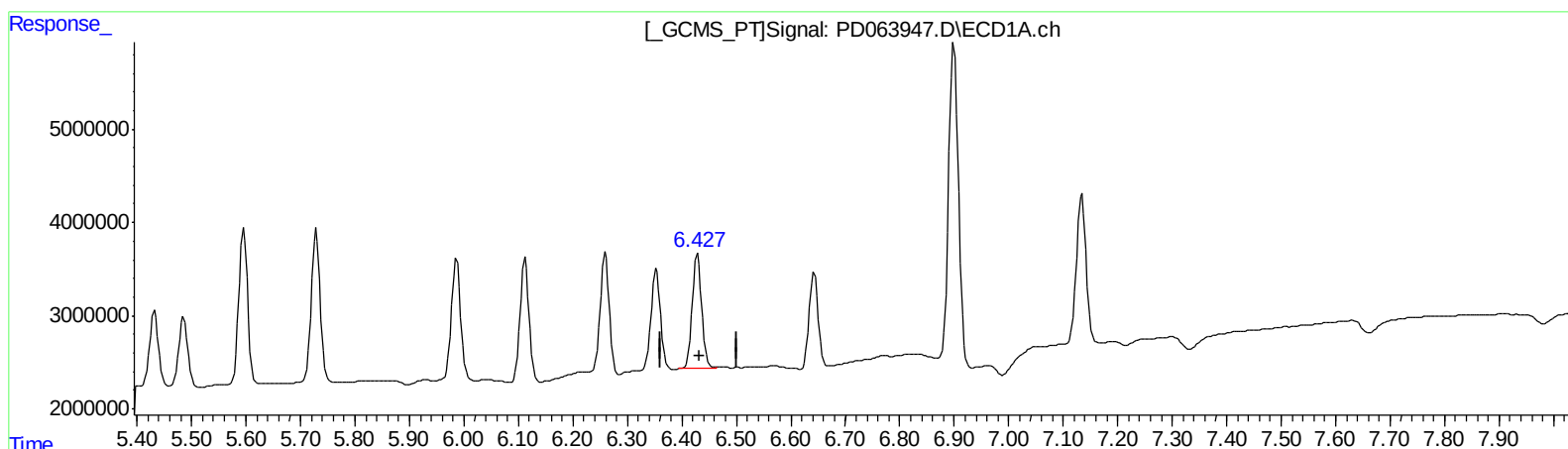
Instrument :
ECD_D
ClientSampleId :
PLCS217

Manual Integrations
APPROVED

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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



(18) Endrin aldehyde (B)
6.427min 10.367 ng/ml m
response 14800463

(18) Endrin aldehyde #2 (B)
7.002min 10.839 ng/ml
response 152486312

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

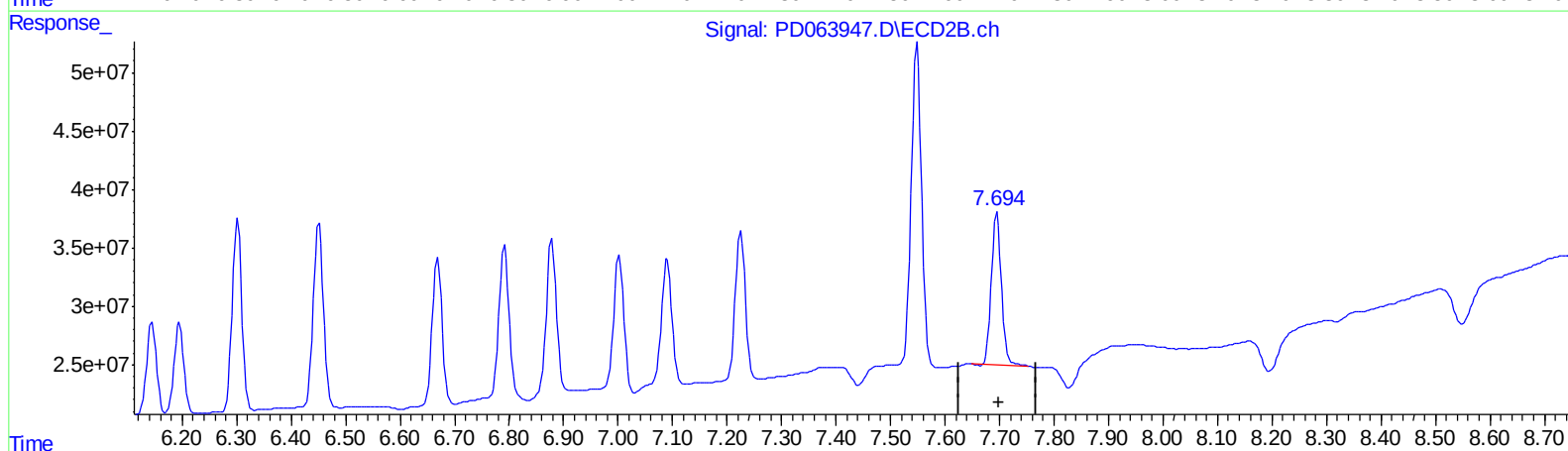
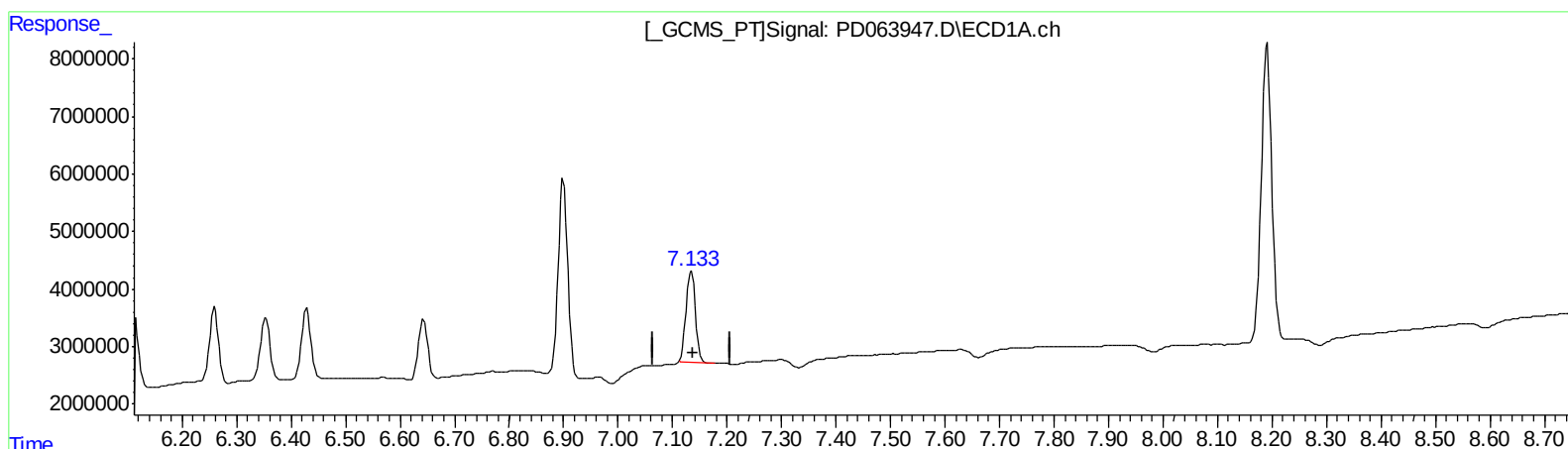
Instrument :
ECD_D
ClientSampleId :
PLCS217

Manual Integrations
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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 10.035 ng/ml

response 19036664

(21) Endrin ketone #2 (B)

7.695min 10.519 ng/ml

response 166939470

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

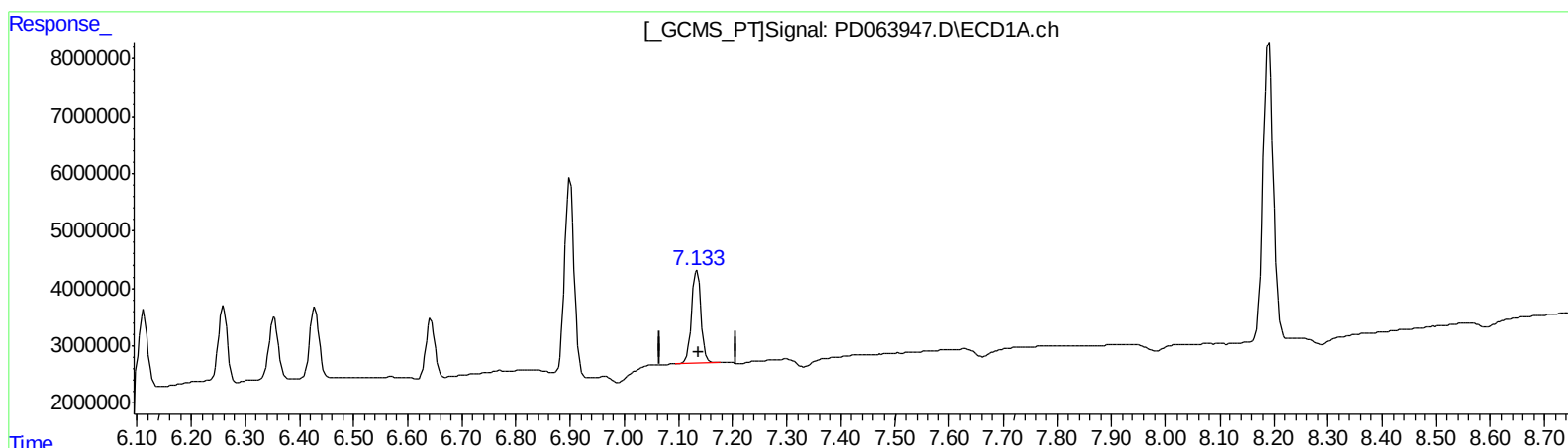
Instrument :
ECD_D
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PLCS217

Manual Integrations
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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



(21) Endrin ketone (B)
7.133min 10.552 ng/ml m
response 20017973

(21) Endrin ketone #2 (B)
7.694min 10.746 ng/ml m
response 170542953

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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 Operator : AR\AJ
 Sample : PB137217BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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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	3.969	30506784	306.8E6	19.625	19.371
27) SA Decachlor...	8.191	9.022	70027431	558.4E6	40.456	40.263
Target Compounds						
2) A alpha-BHC	3.873	4.357	10626715	124.5E6	4.543	5.013
3) MA gamma-BHC...	4.156	4.642	11007123	113.0E6	4.837	4.951
4) MA Heptachlor	4.457	5.148	10027058	117.5E6	4.593	5.043
5) MB Aldrin	4.704	5.453	9665039	115.5E6	4.769	5.242
6) B beta-BHC	4.408	4.813	5026759	48028258	5.177	4.924
7) B delta-BHC	4.611	5.029	9905236	158.3E6	4.589	6.756 #
8) B Heptachlo...	5.148	5.838	9410659	121.5E6	4.963	5.907m
9) A Endosulfan I	5.486	6.195	8919258	96303250	4.874	4.861
10) B trans-Chl...	5.374	6.073	9422532	105.5E6	4.845	5.014
11) B cis-Chlor...	5.432	6.145	9575066	100.1E6	5.040	4.972
12) B 4,4'-DDE	5.596	6.302	18751522	201.6E6	9.497	9.977
13) MA Dieldrin	5.729	6.450	18773360	209.2E6	8.971	9.999m
14) MA Endrin	5.987	6.669	15748970	159.4E6	8.708	9.111
15) B Endosulfa...	6.260	6.878	15052706	174.8E6	9.212	10.805
16) A 4,4'-DDD	6.112	6.790	15197500	178.5E6	9.205	10.602m
17) MA 4,4'-DDT	6.353	7.090	13133665	144.0E6	7.804	8.745
18) B Endrin al...	6.427	7.002	14800463	152.5E6	10.367m	10.839
19) B Endosulfa...	6.643	7.226	11790805	165.5E6	7.595	10.055 #
20) A Methoxychlor	6.900	7.549	41935398	366.6E6	45.486	47.379
21) B Endrin ke...	7.133	7.694	20017973	170.5E6	10.552m	10.746m

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

AS
 06/28/21