

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:30
Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

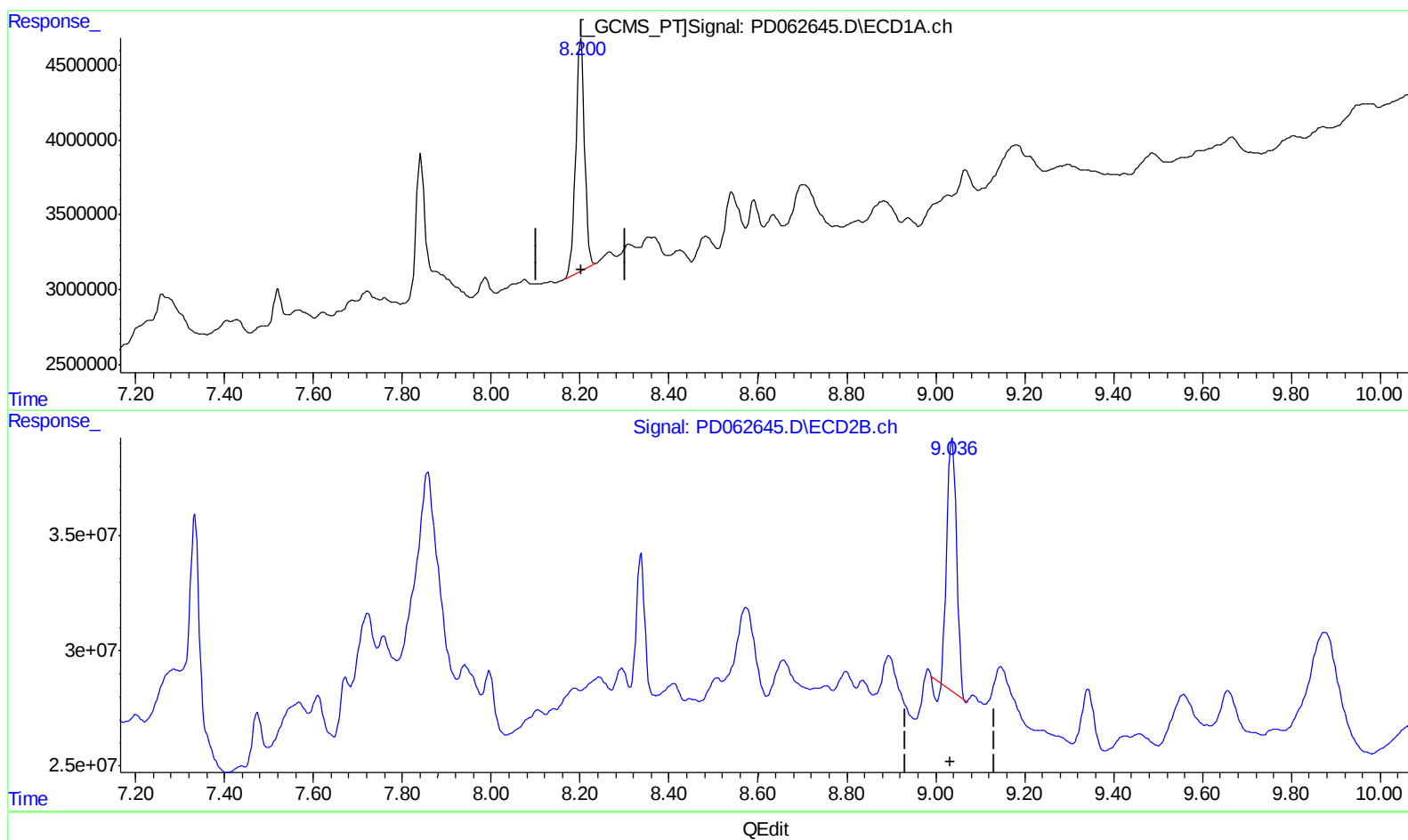
Instrument :
ECD_D
ClientSampleId :
BG588

Manual Integrations
APPROVED

Ankita
5/3/2021 3:14:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:23:00 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



(27) Decachlorobiphenyl (SA)

8.202min 20.086 ng/ml

response 21559603

(27) Decachlorobiphenyl #2 (SA)

9.037min 14.820 ng/ml

response 161764102

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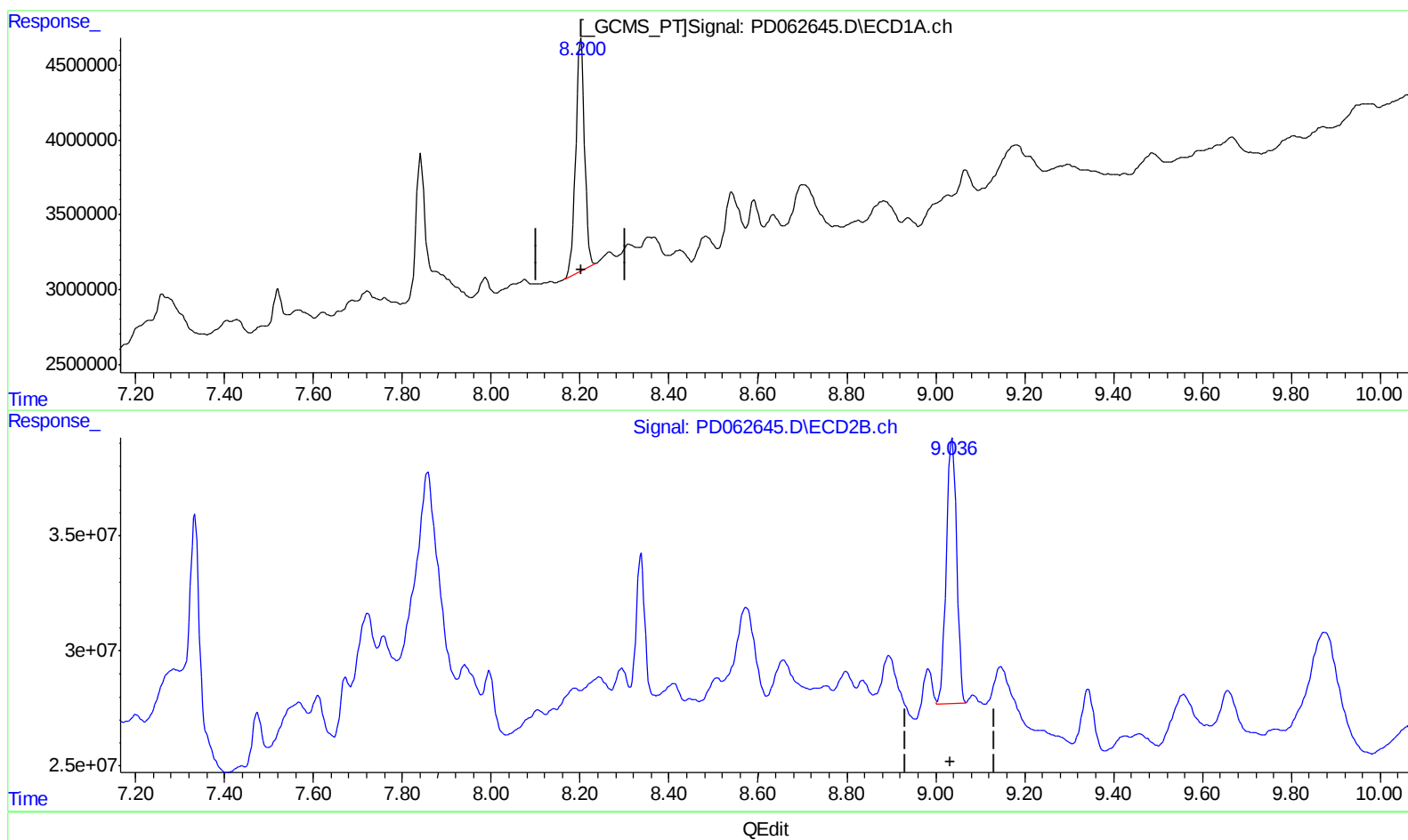
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.202min 20.086 ng/ml

response 21559603

(27) Decachlorobiphenyl #2 (SA)

9.036min 17.076 ng/ml m

response 186383834

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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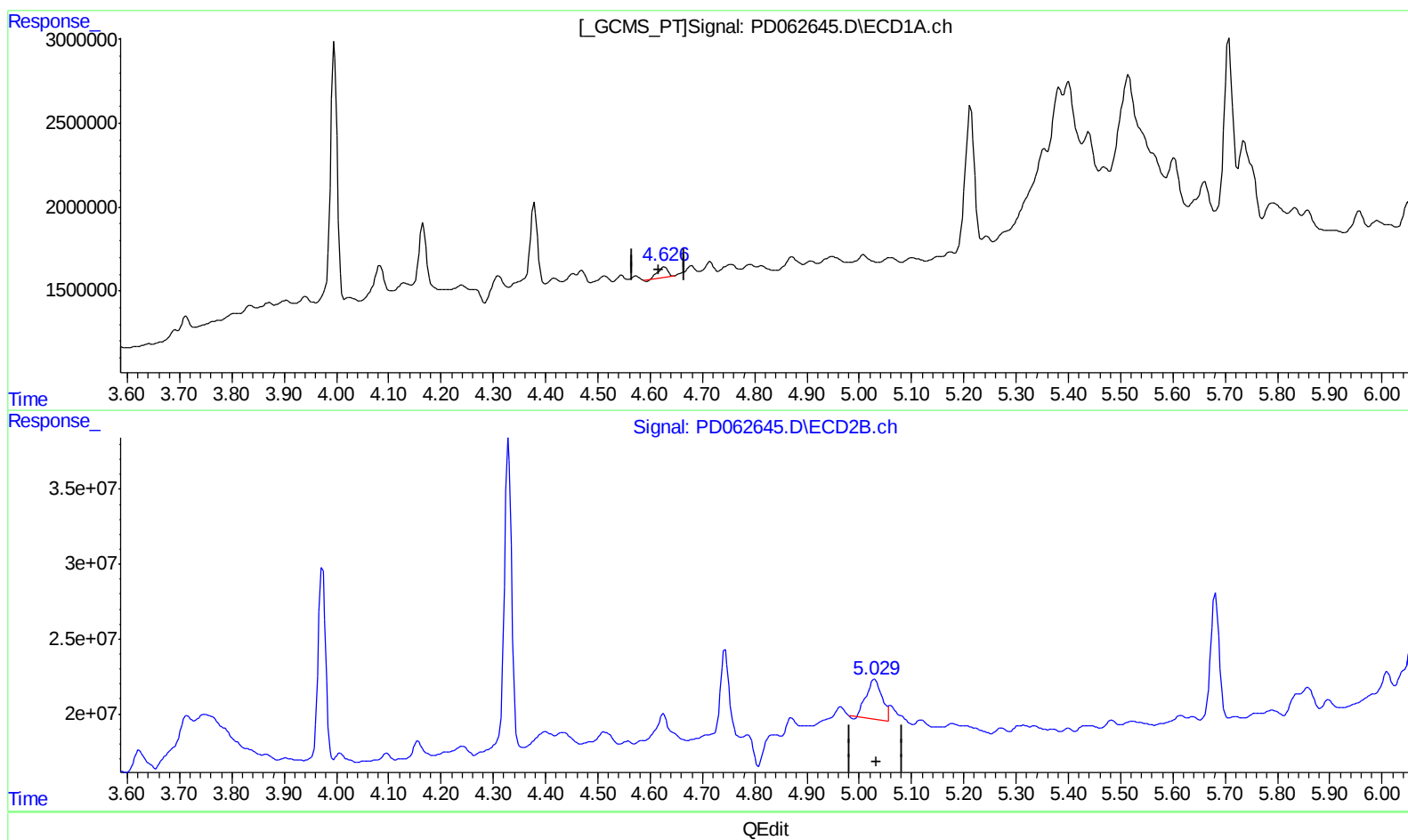
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(7) delta-BHC (B)

4.628min 0.589 ng/ml

response 801817

(7) delta-BHC #2 (B)

5.030min 2.938 ng/ml

response 54509996

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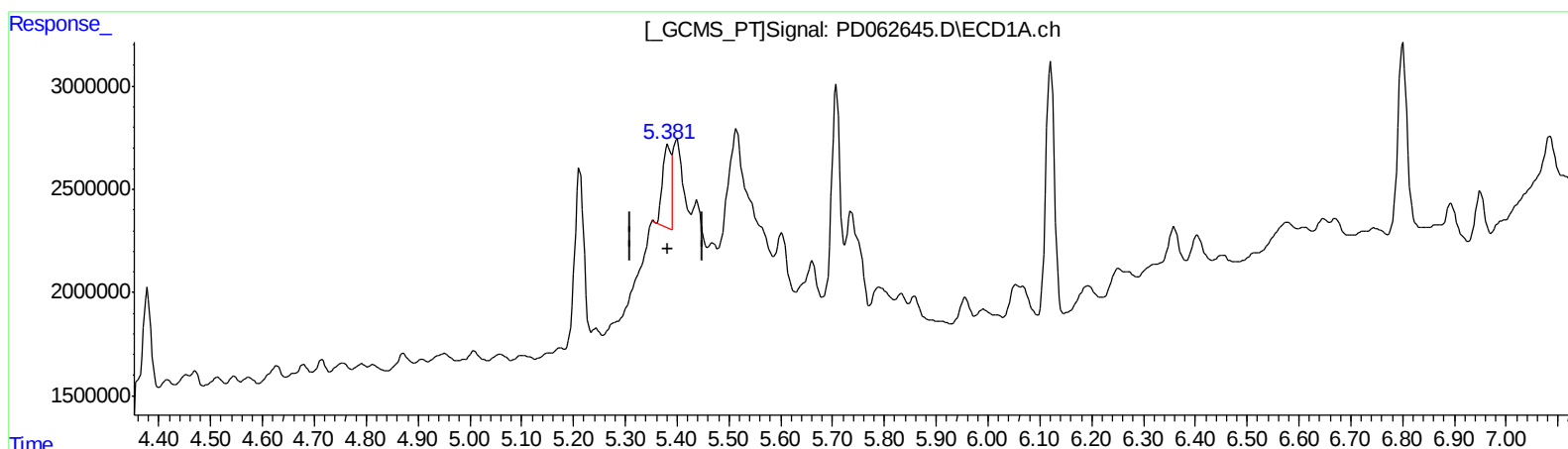
Instrument :
ECD_D
ClientSampled :
BG588

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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



(10) trans-Chlordane (B)

5.382min 3.469 ng/ml

response 4349367

(10) trans-Chlordane #2 (B)

6.066min 10.380 ng/ml

response 169995631

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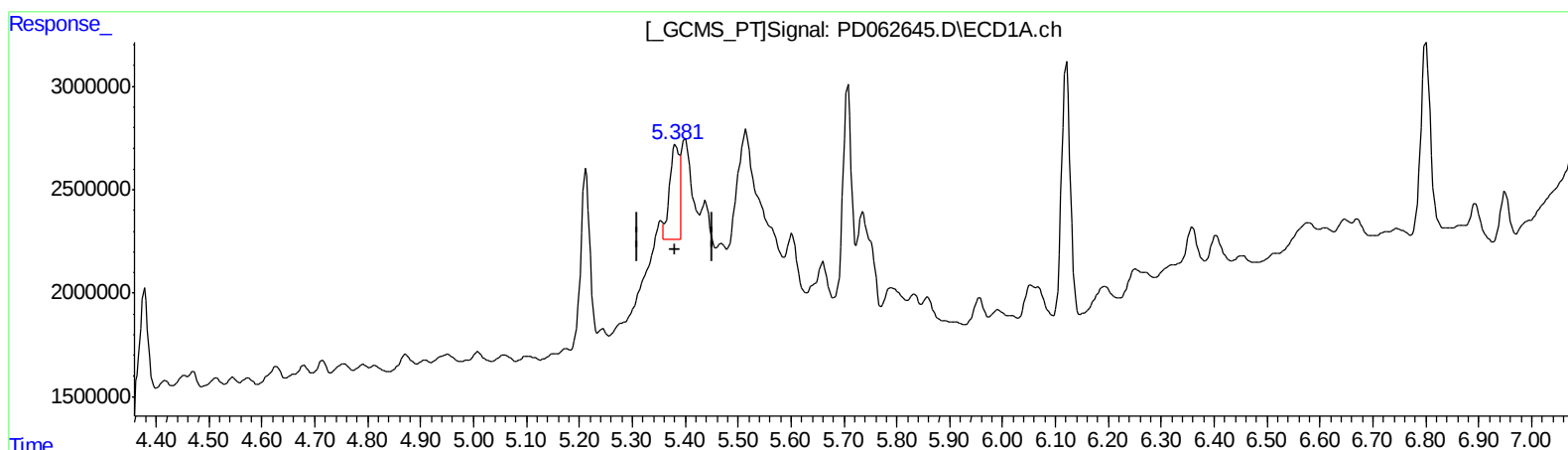
Instrument :
ECD_D
ClientSampled :
BG588

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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



(10) trans-Chlordane (B)

5.381min 4.014 ng/ml m

response 5032277

(10) trans-Chlordane #2 (B)

6.064min 7.762 ng/ml m

response 127118627

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Sample : M2177-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

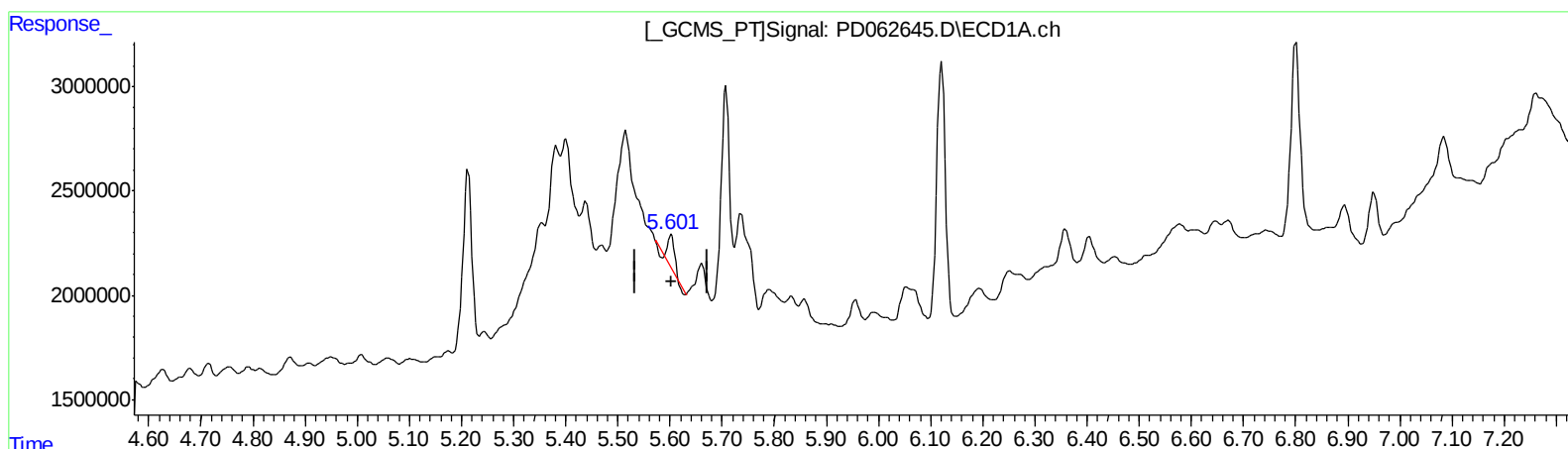
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(12) 4,4'-DDE (B)
5.602min 0.993 ng/ml
response 1229376

(12) 4,4'-DDE #2 (B)
6.309min 3.554 ng/ml
response 55696628

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Sample : M2177-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

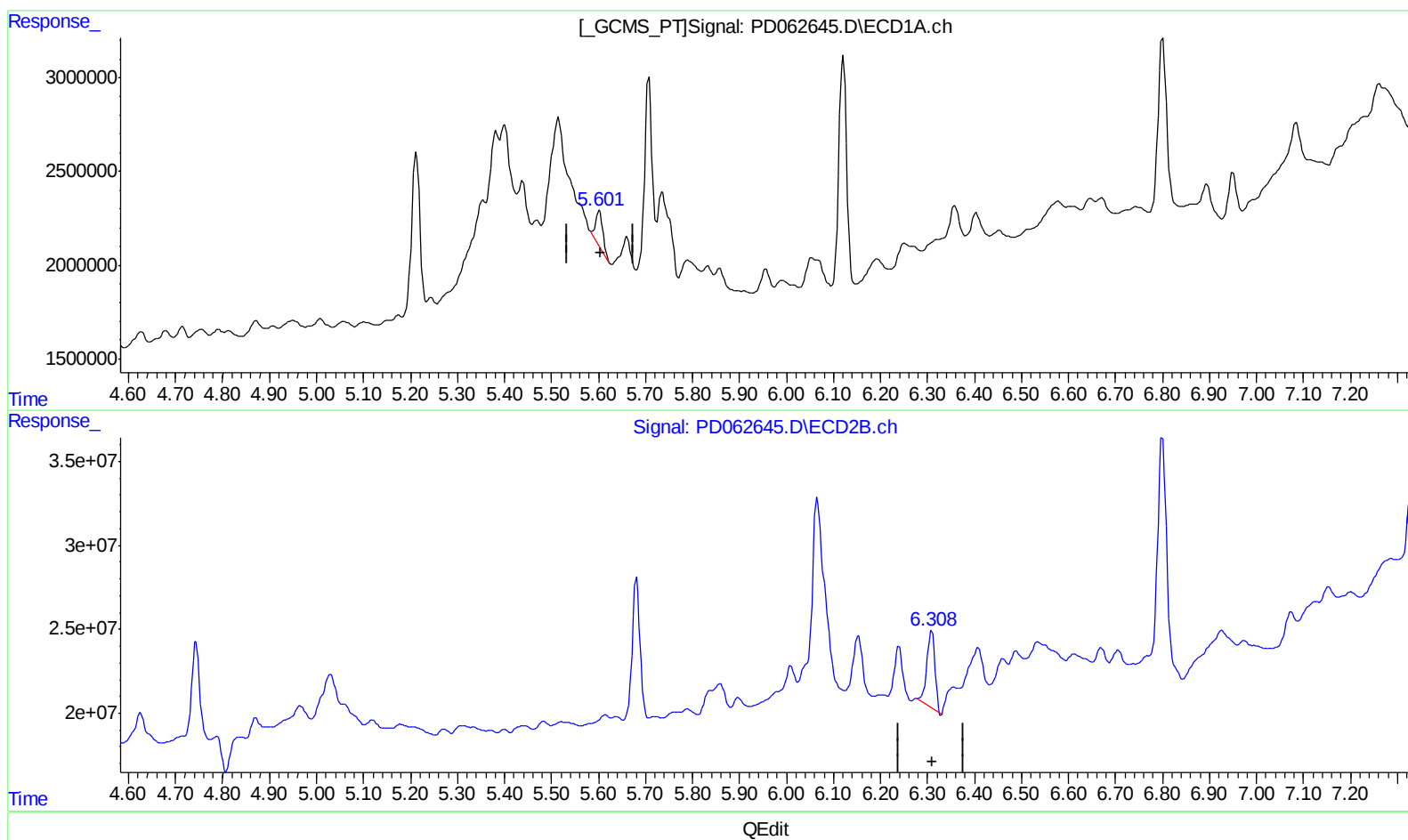
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.601min 1.660 ng/ml m
response 2054721

(12) 4,4'-DDE #2 (B)
6.309min 3.554 ng/ml
response 55696628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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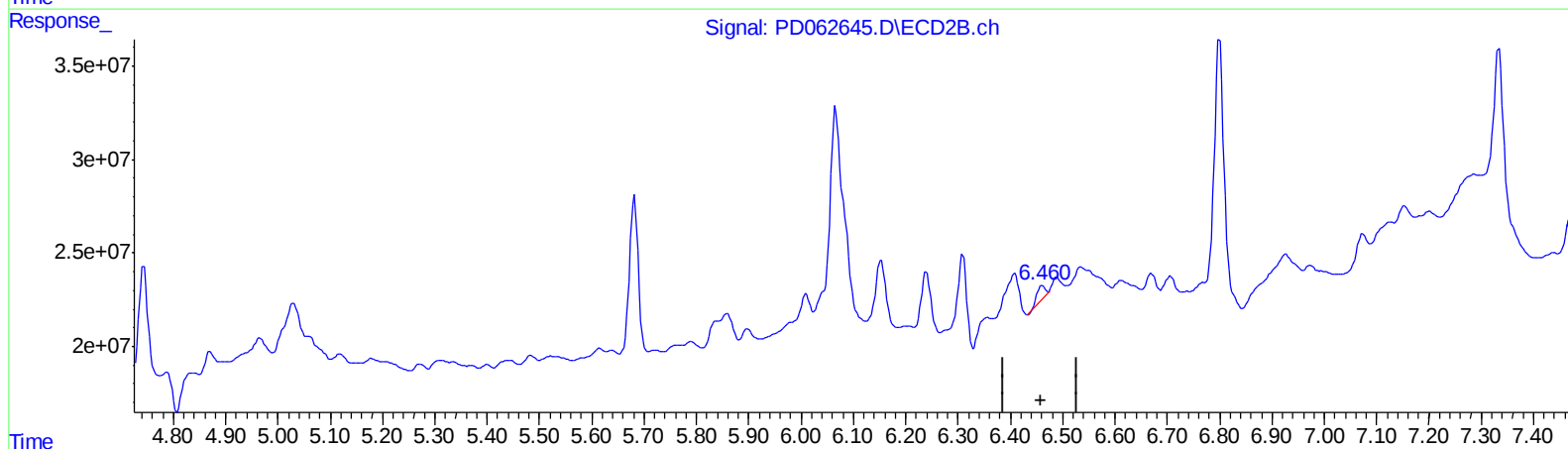
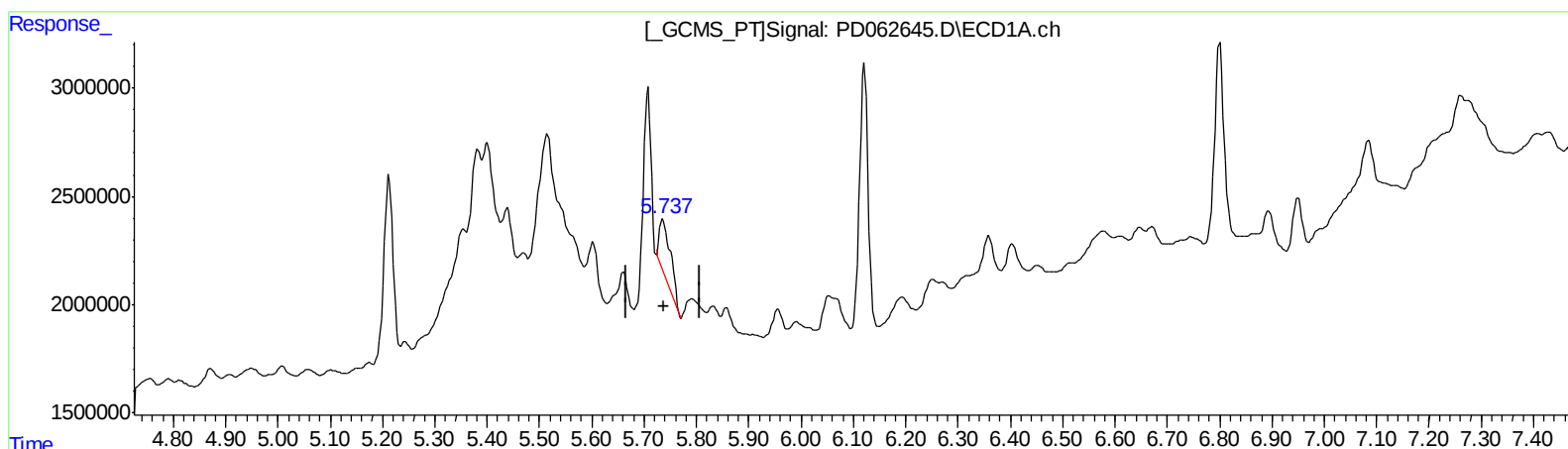
Instrument :
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QEdit

(13) Dieldrin (MA)
5.736min 2.930 ng/ml
response 3693345

(13) Dieldrin #2 (MA)
6.461min 0.460 ng/ml
response 7128067

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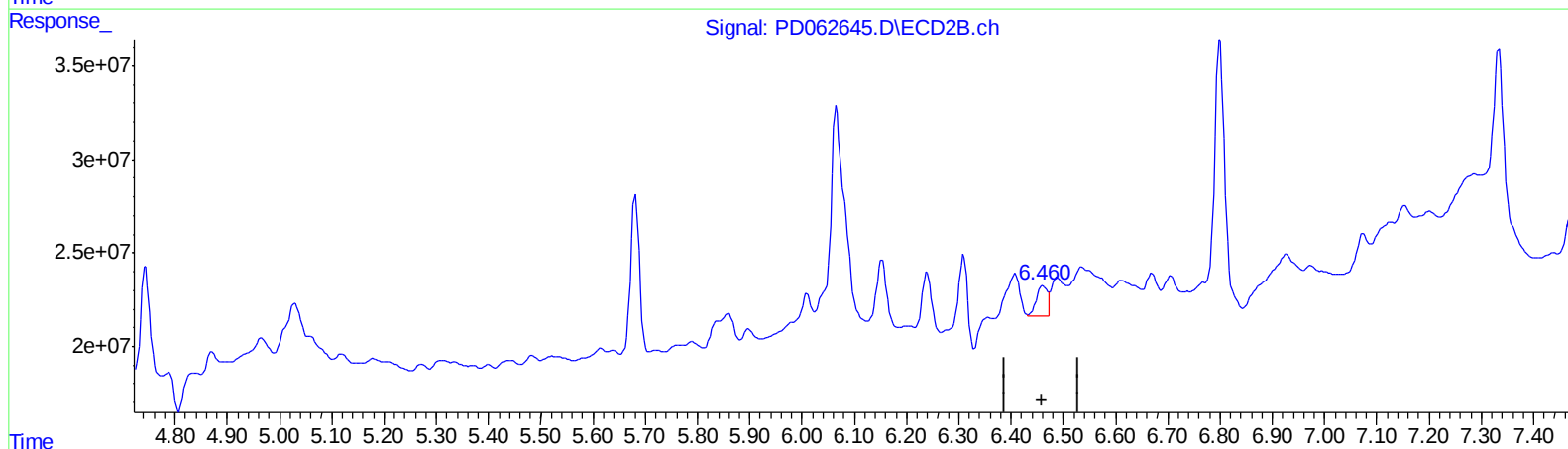
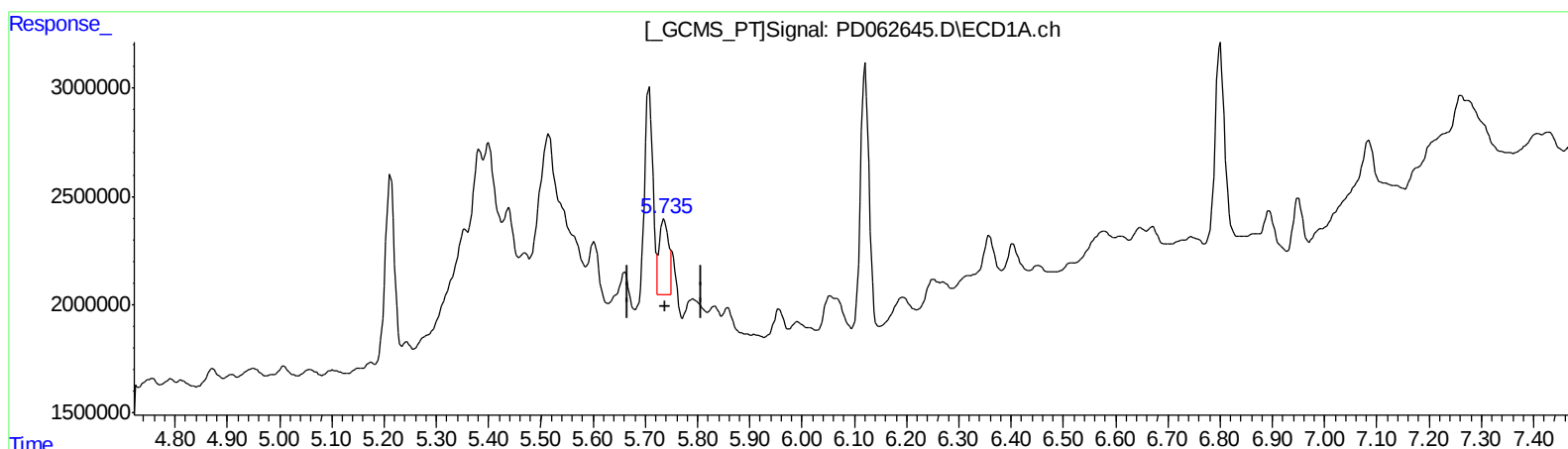
Instrument :
ECD_D
ClientSampleId :
BG588

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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

(13) Dieldrin (MA)
5.735min 3.444 ng/ml m
response 4341866

(13) Dieldrin #2 (MA)
6.460min 1.506 ng/ml m
response 23352707

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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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	10854576	122.5E6	11.338	10.090
27) SA Decachlor...	8.202	9.036	21559603	186.4E6	20.086	17.076m
Target Compounds						
7) B delta-BHC	4.626	5.029	1013074	47659829	0.745m	2.569m#
10) B trans-Chl...	5.381	6.064	5032277	127.1E6	4.014m	7.762m#
11) B cis-Chlor...	5.439	6.153	2185066	44986129	1.779	2.898 #
12) B 4,4'-DDE	5.601	6.309	2054721	55696628	1.660m	3.554 #
13) MA Dieldrin	5.735	6.460	4341866	23352707	3.444m	1.506m#
16) A 4,4'-DDD	6.121	6.800	13688825	182.7E6	13.747	14.697

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

AS
 05/06/21

