

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 17:23
Operator : AR\AJ
Sample : M3106-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

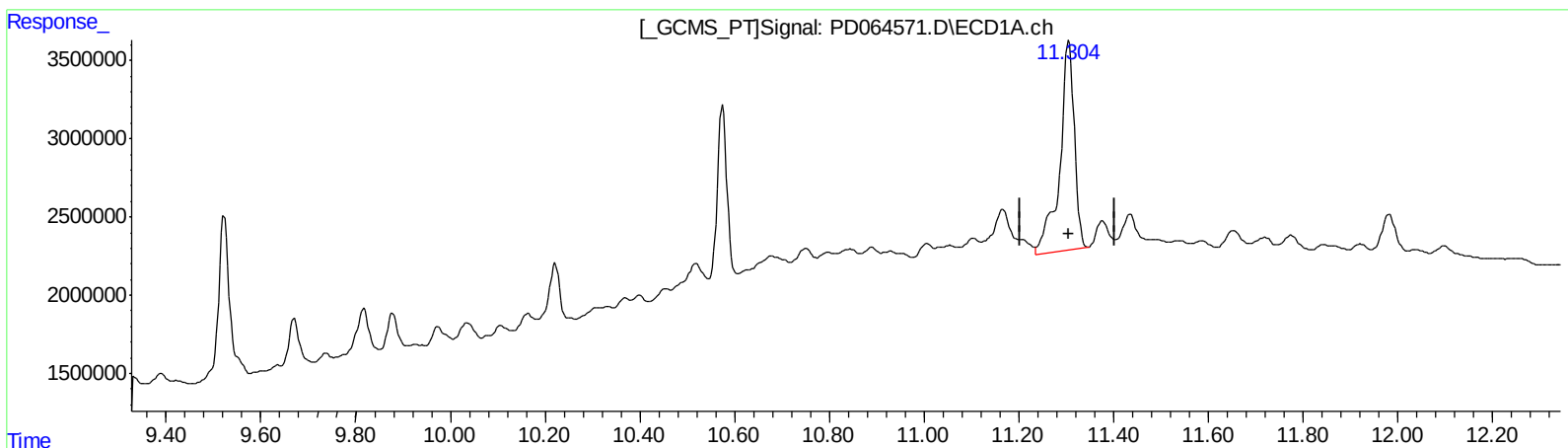
Instrument :
ECD_D
ClientSampleId :
BGD20

Manual Integrations
APPROVED

mohammad
8/2/2021 12:36:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:56:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

11.306min 21.845 ng/ml

response 28755890

(27) Decachlorobiphenyl #2 (SA)

10.364min 17.253 ng/ml

response 102603730

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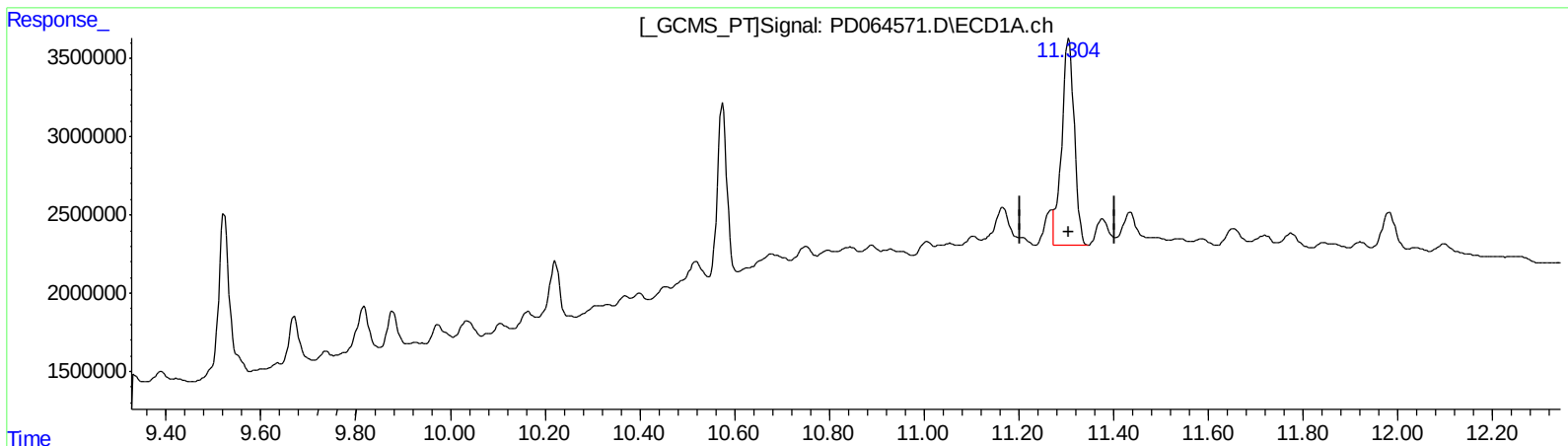
Instrument :
ECD_D
ClientSampleId :
BGD20

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(27) Decachlorobiphenyl (SA)

11.304min 18.465 ng/ml m

response 24306640

(27) Decachlorobiphenyl #2 (SA)

10.364min 17.253 ng/ml

response 102603730

(+) = Expected Retention Time

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Sample : M3106-09
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ALS Vial : 6 Sample Multiplier: 1

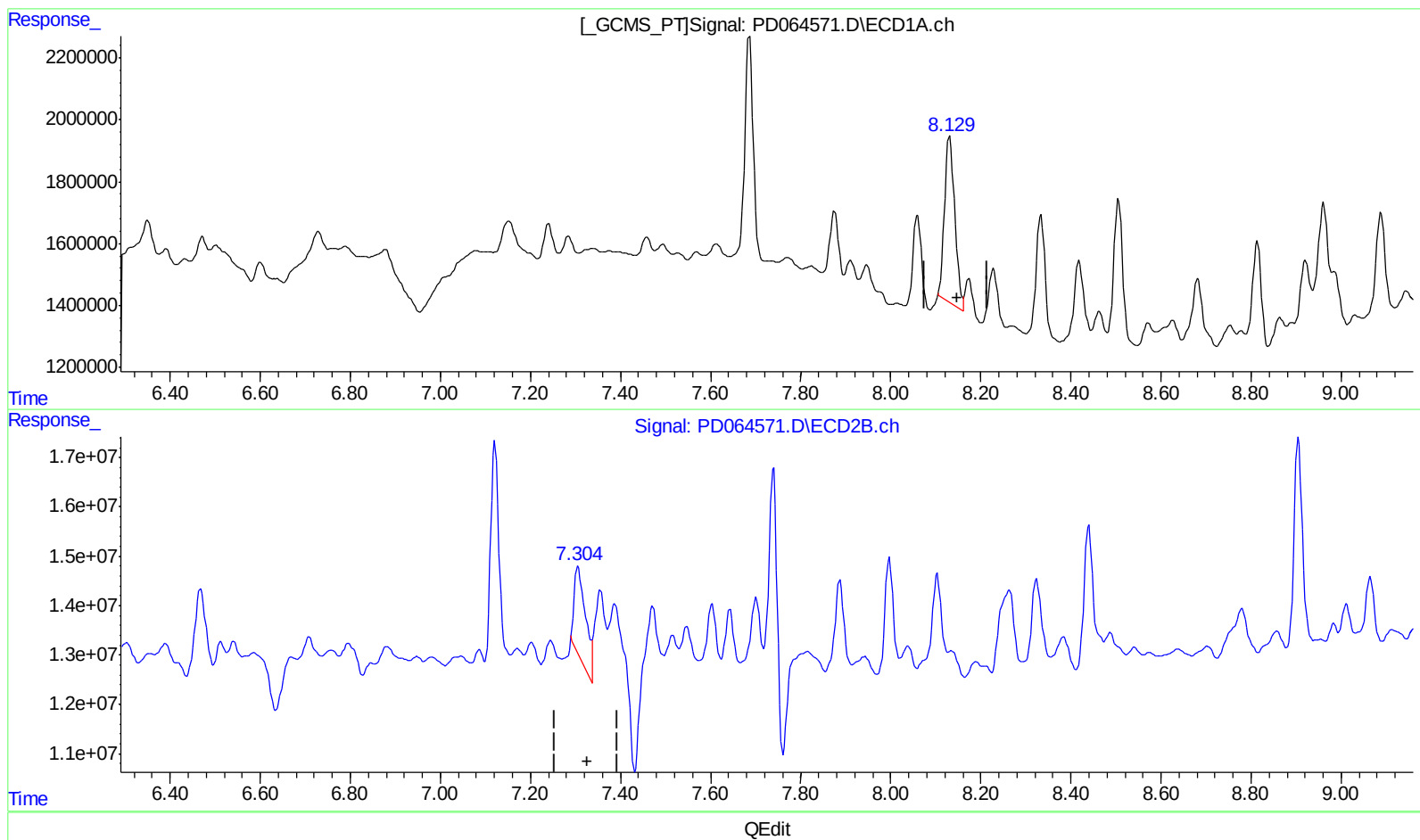
Instrument :
ECD_D
ClientSampled :
BGD20

Manual Integrations
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(10) trans-Chlordane (B)

8.131min 5.264 ng/ml

response 8434756

(10) trans-Chlordane #2 (B)

7.306min 3.565 ng/ml

response 32336392

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Sample : M3106-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

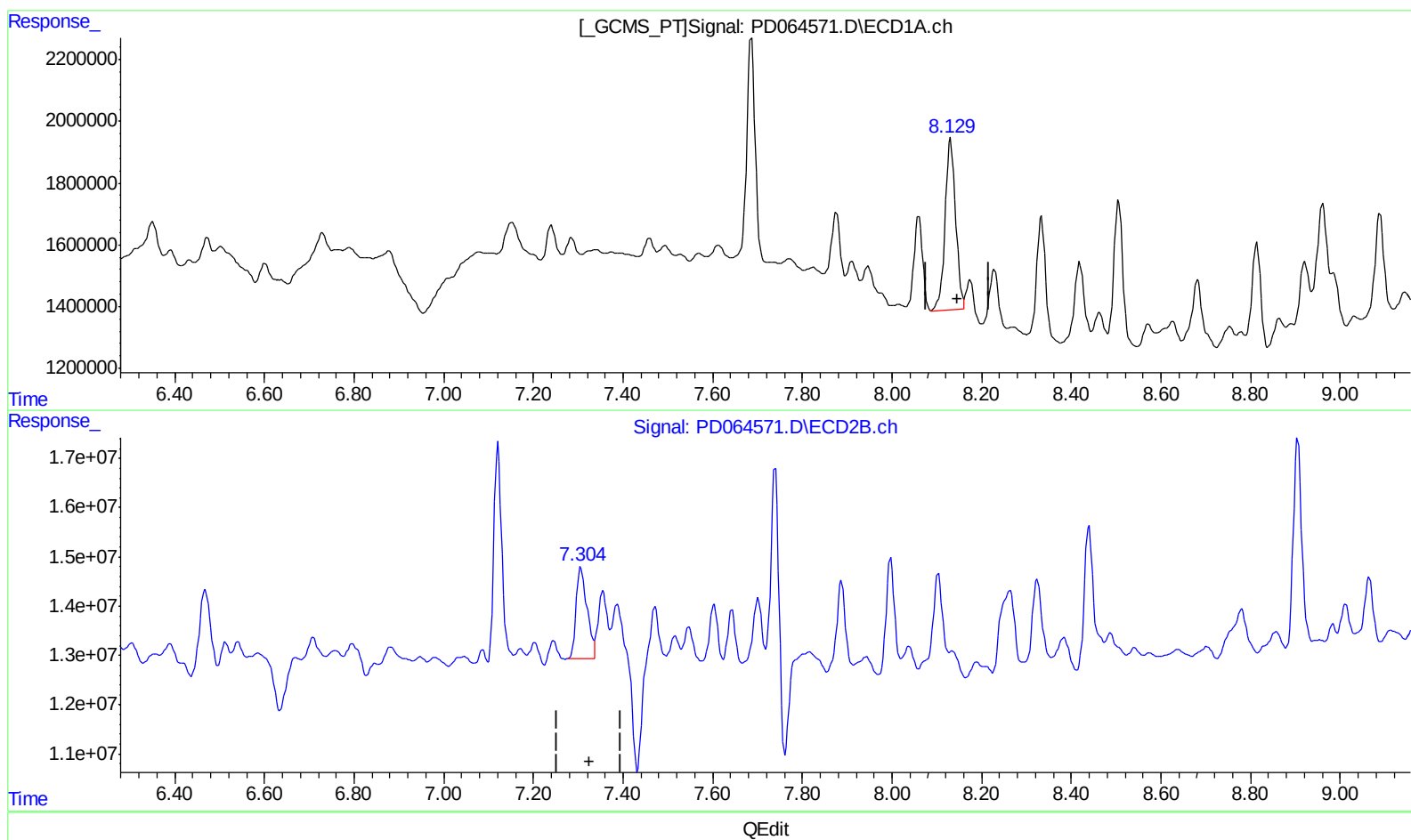
Instrument :
ECD_D
ClientSampleId :
BGD20

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



(10) trans-Chlordane (B)

8.129min 5.713 ng/ml m

response 9154722

(10) trans-Chlordane #2 (B)

7.304min 3.383 ng/ml m

response 30681771

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ALS Vial : 6 Sample Multiplier: 1

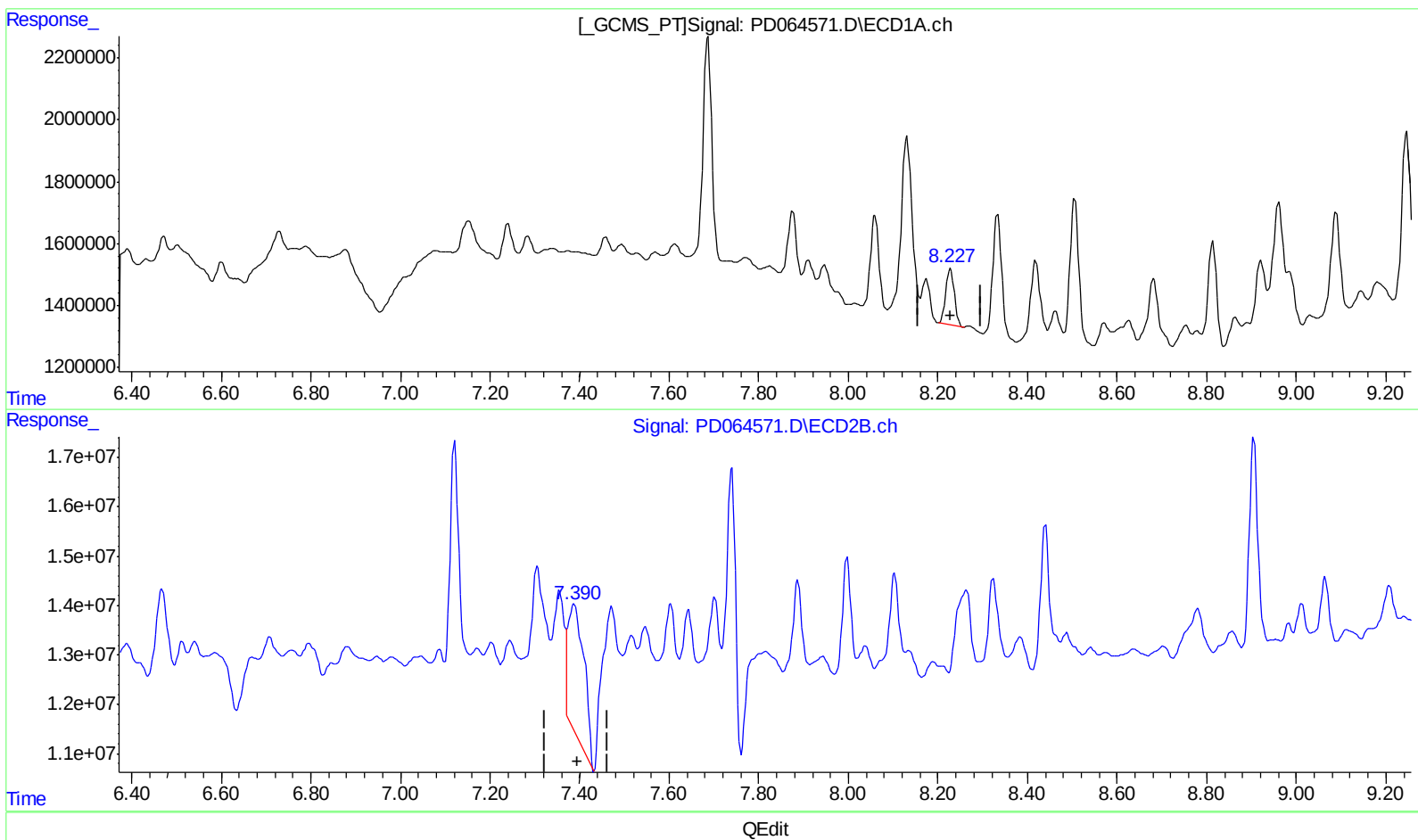
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BGD20

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



(11) cis-Chlordane (B)

8.228min 1.589 ng/ml

response 2476357

(11) cis-Chlordane #2 (B)

7.388min 7.306 ng/ml

response 64988091

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Sample : M3106-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

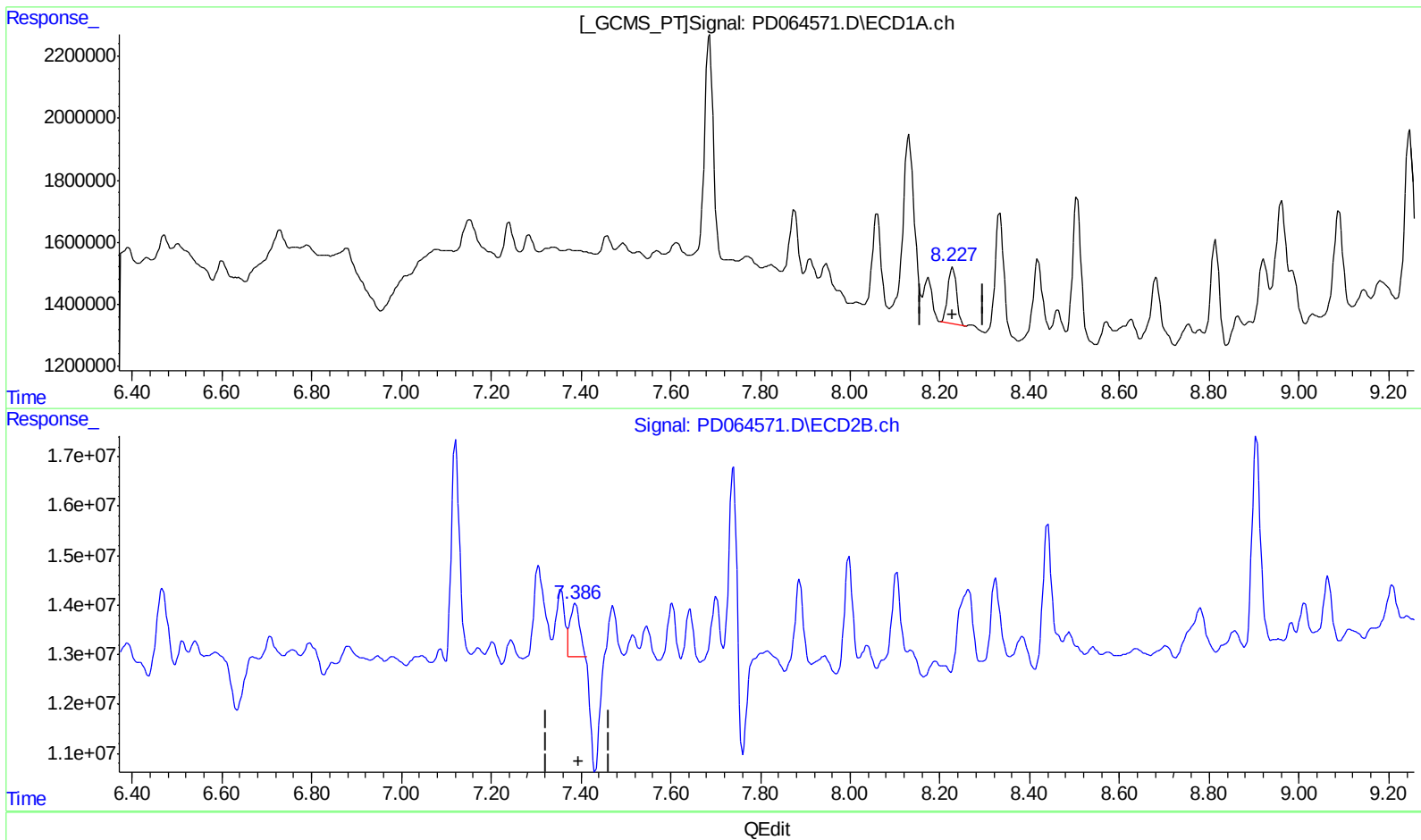
Instrument :
ECD_D
ClientSampleId :
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(11) cis-Chlordane (B)

8.228min 1.589 ng/ml

response 2476357

(11) cis-Chlordane #2 (B)

7.386min 1.734 ng/ml m

response 15422601

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3106-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

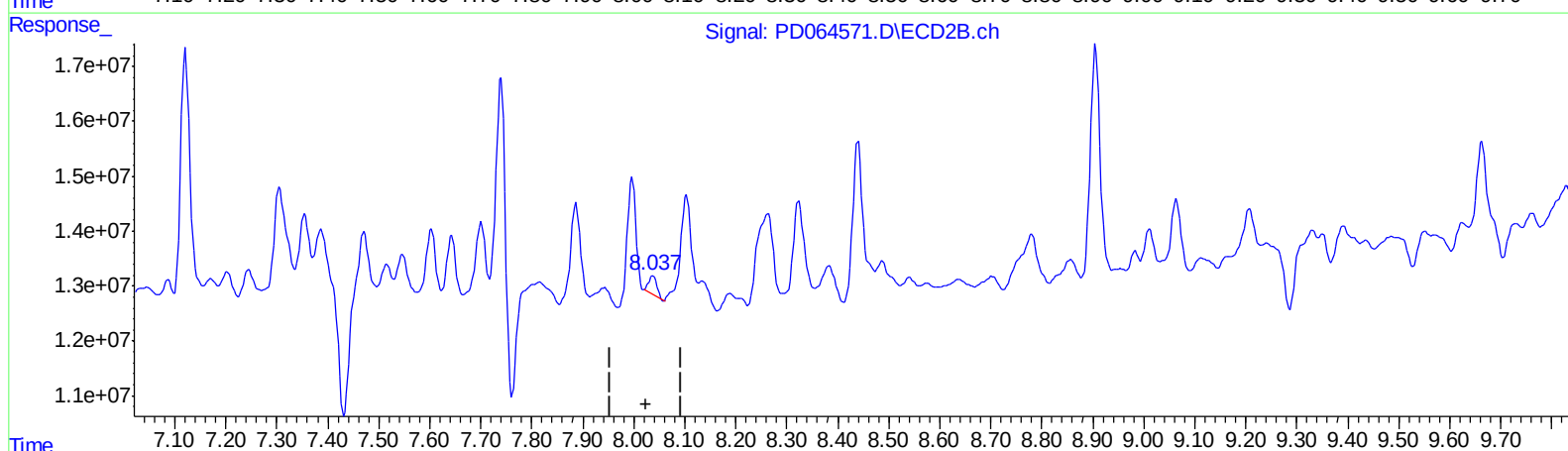
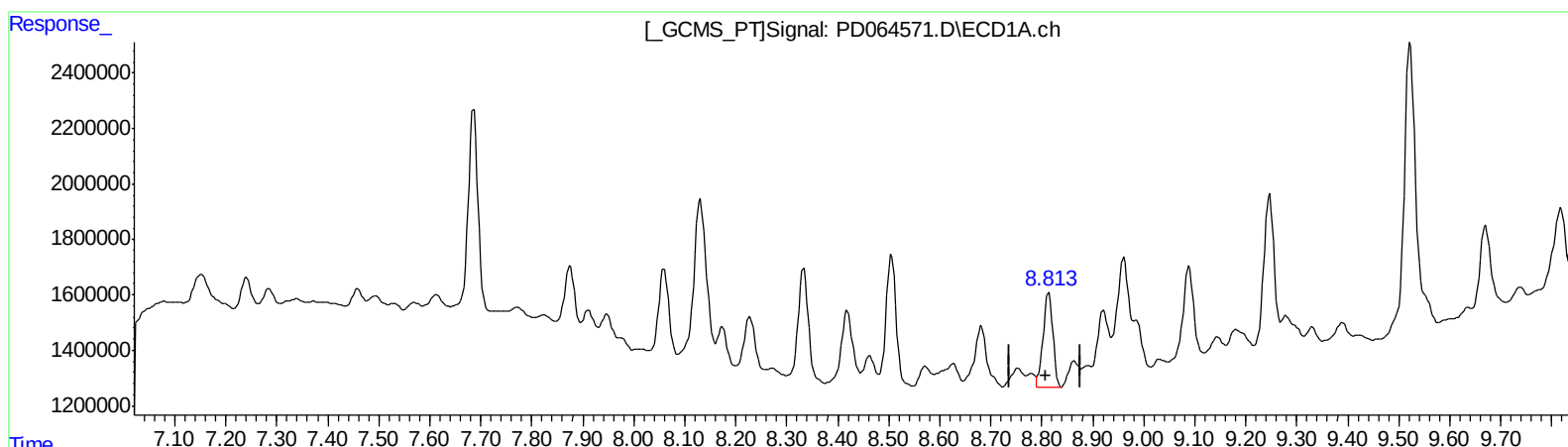
Instrument :
ECD_D
ClientSampleId :
BGD20

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

(14) Endrin (MA)

8.814min 3.571 ng/ml

response 4572027

(14) Endrin #2 (MA)

8.038min 0.693 ng/ml

response 3983175

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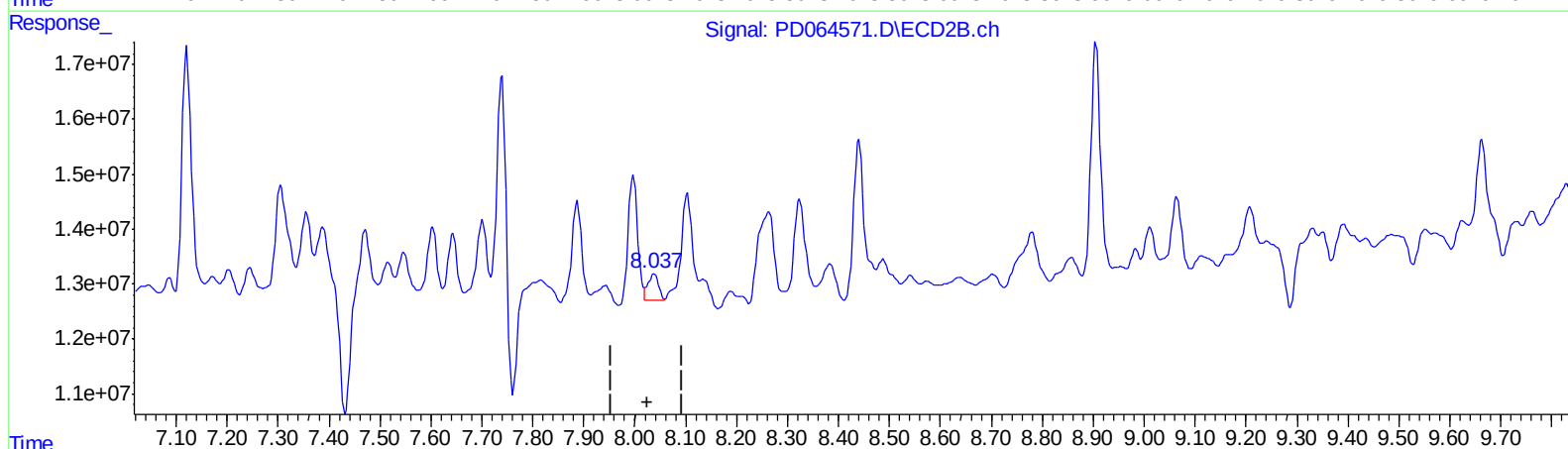
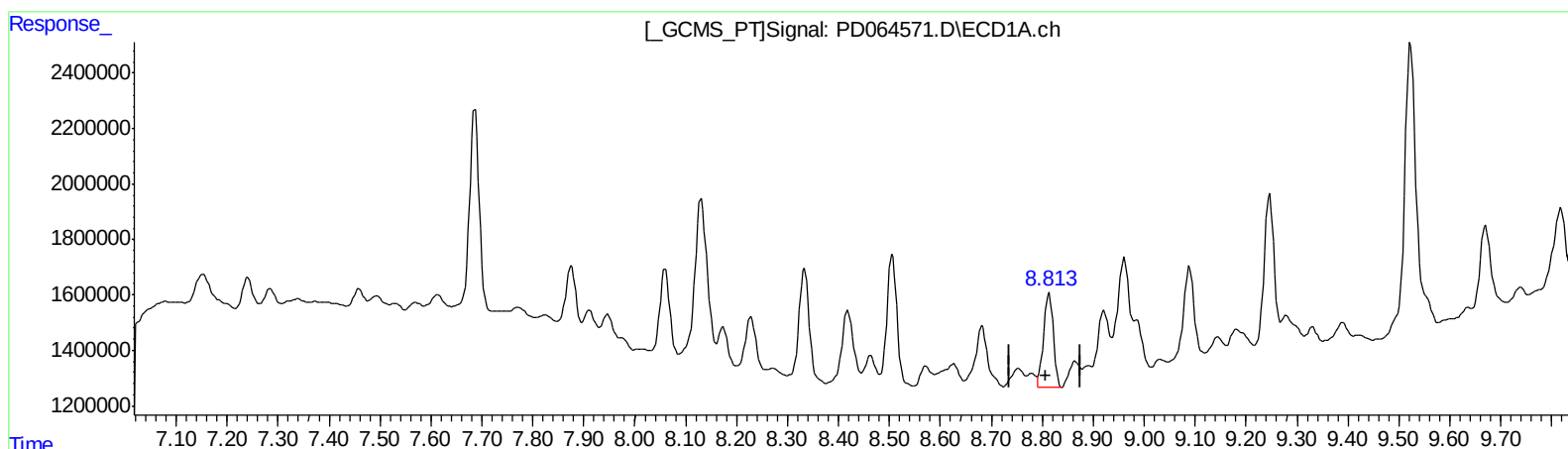
Instrument :
ECD_D
ClientSampleId :
BGD20

Manual Integrations
APPROVED

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



QEdit

(14) Endrin (MA)

8.814min 3.571 ng/ml

response 4572027

(14) Endrin #2 (MA)

8.037min 1.220 ng/ml m

response 7009960

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064571.D
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 Acq On : 30 Jul 2021 17:23
 Operator : AR\AJ
 Sample : M3106-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD20

Manual Integrations
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x 0.2 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...	5.405	4.618	14044391	122.0E6	11.773	13.356
27) SA Decachlor...	11.304	10.364	24306640	102.6E6	18.465m	17.253
Target Compounds						
10) B trans-Chl...	8.129	7.304	9154722	30681771	5.713m	3.383m#
11) B cis-Chlor...	8.228	7.386	2476357	15422601	1.589	1.734m
12) B 4,4'-DDE	8.419	7.603	3294446	13810029	2.286	1.830
14) MA Endrin	8.814	8.037	4572027	7009960	3.571	1.220m#

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

AJ
 08/03/21