

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:05
Operator : AR\AJ
Sample : M3208-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

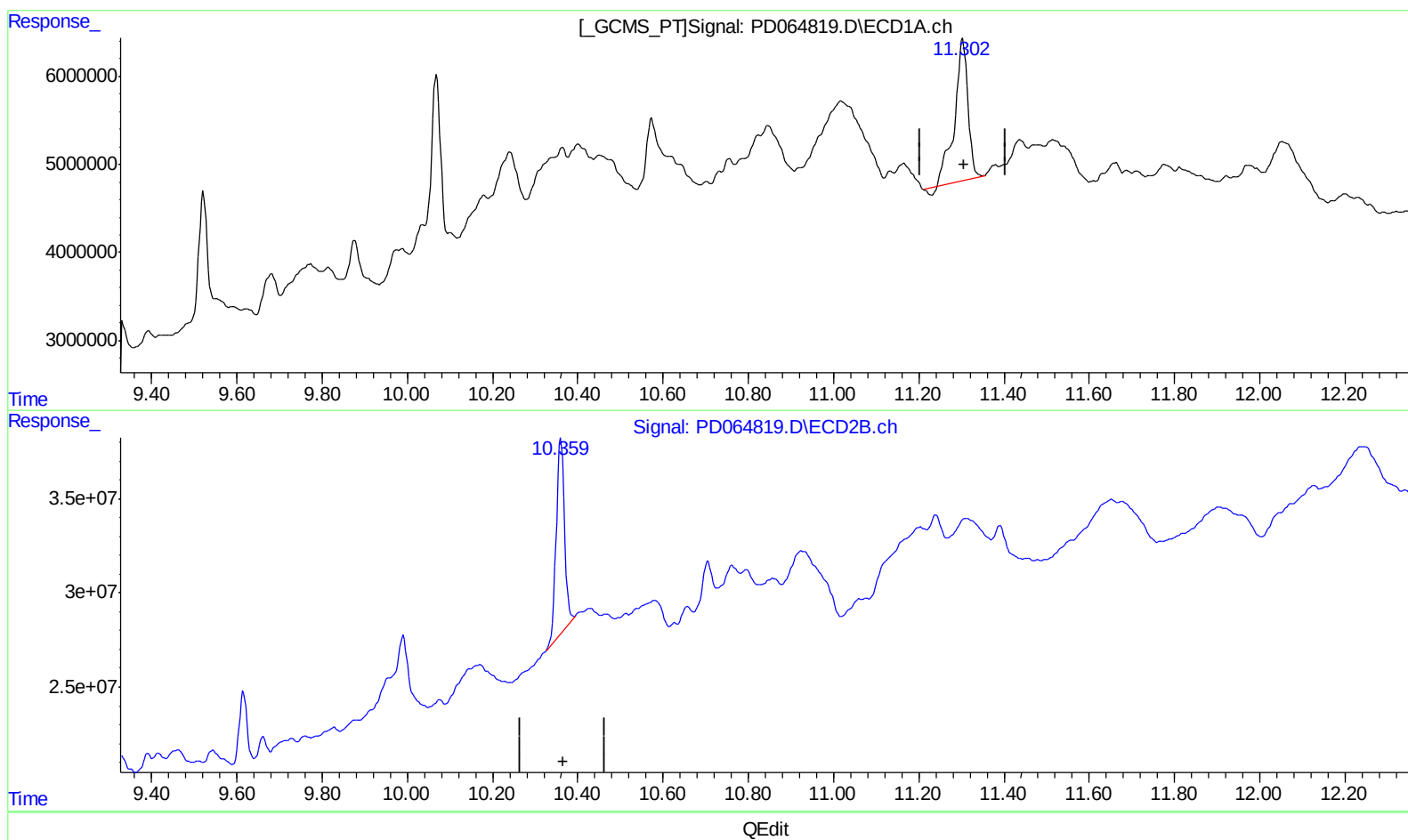
Instrument :
ECD_D
ClientSampleId :
C00F1

Manual Integrations
APPROVED

mohammad
8/9/2021 4:54:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:55:04 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)

11.303min 27.066 ng/ml

response 35629567

(27) Decachlorobiphenyl #2 (SA)

10.360min 23.185 ng/ml

response 137878509

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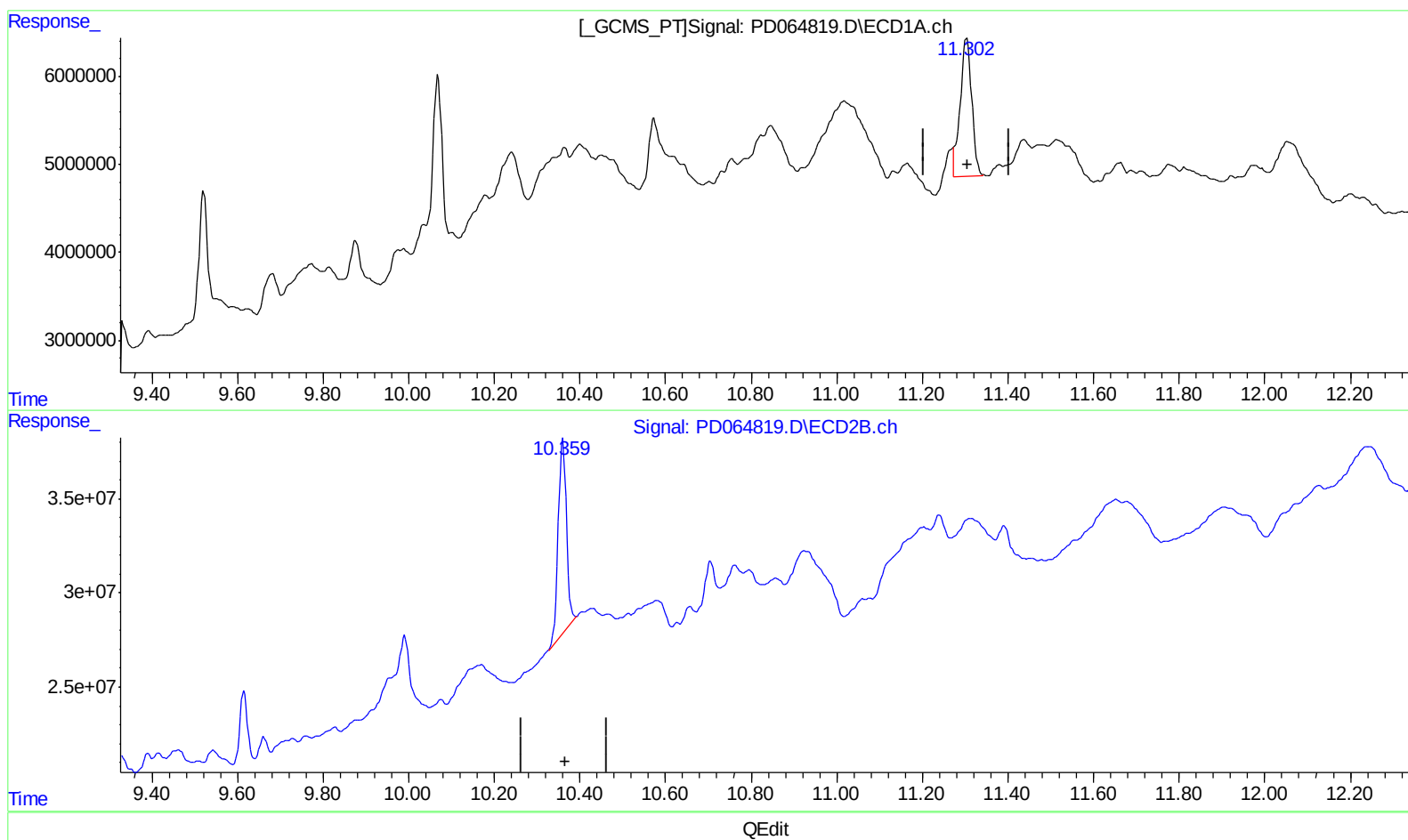
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(27) Decachlorobiphenyl (SA)

11.302min 22.538 ng/ml m

response 29669389

(27) Decachlorobiphenyl #2 (SA)

10.360min 23.185 ng/ml

response 137878509

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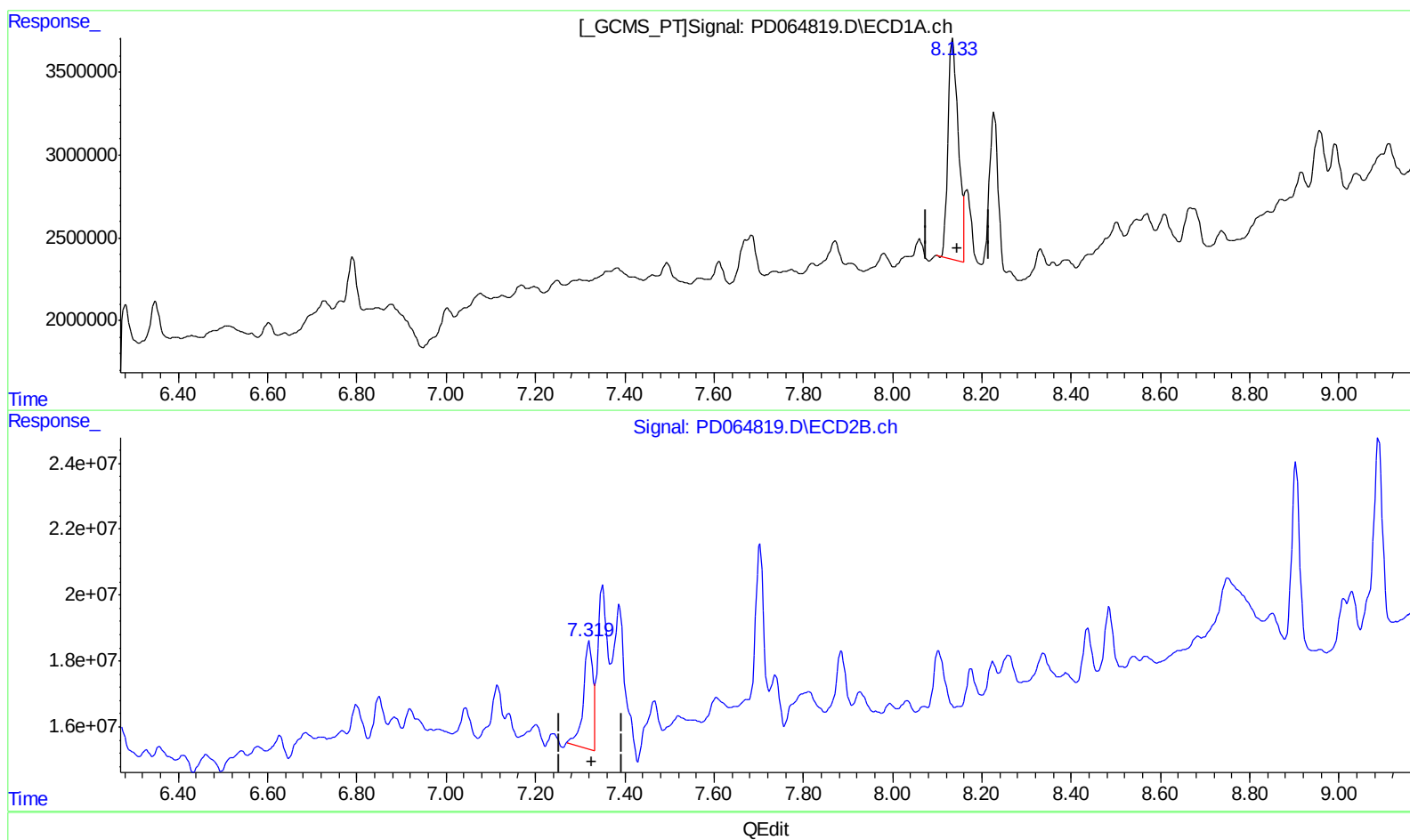
Instrument :
 ECD_D
 ClientSampleId :
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(10) trans-Chlordane (B)

8.135min 13.322 ng/ml

response 21347917

(10) trans-Chlordane #2 (B)

7.320min 5.329 ng/ml

response 48333329

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ALS Vial : 42 Sample Multiplier: 1

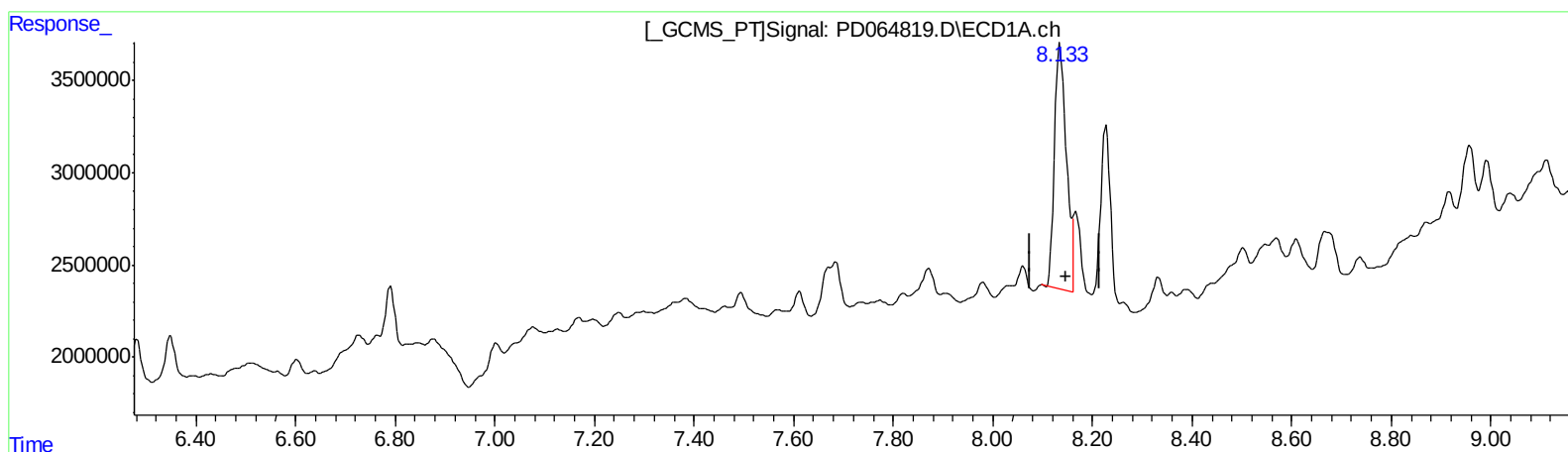
Instrument :
ECD_D
ClientSampleId :
C00F1

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



(10) trans-Chlordane (B)

8.135min 13.322 ng/ml

response 21347917

(10) trans-Chlordane #2 (B)

7.319min 4.852 ng/ml m

response 44004837

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : M3208-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

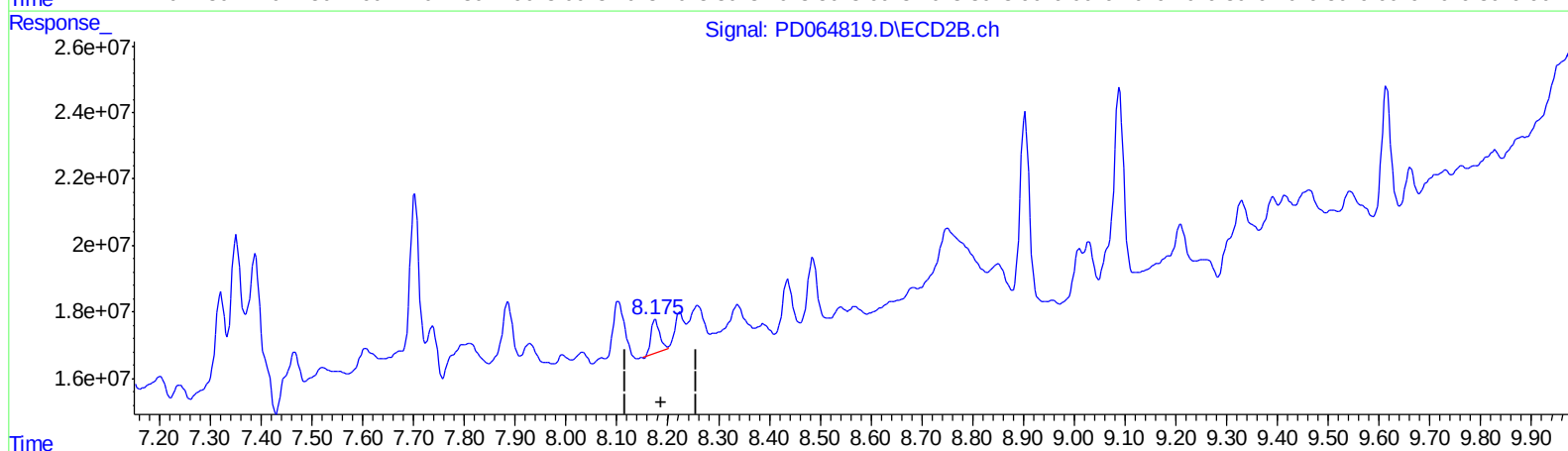
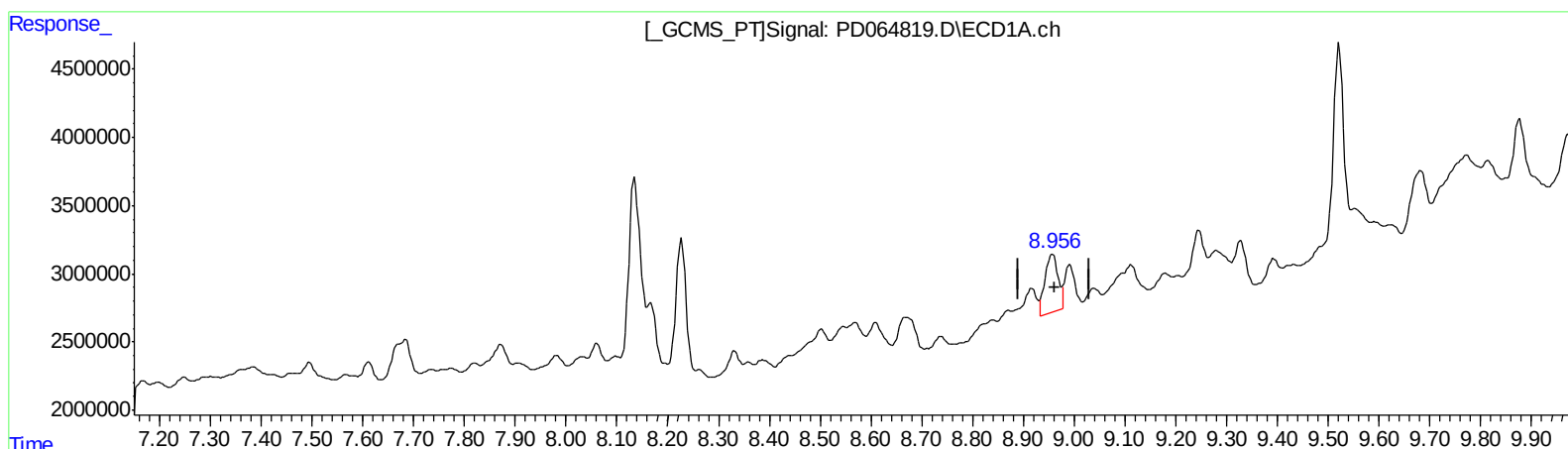
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
8.958min 6.083 ng/ml
response 7467308

(16) 4,4'-DDD #2 (A)
8.176min 2.071 ng/ml
response 11930068

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 21:05
Operator : AR\AJ
Sample : M3208-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

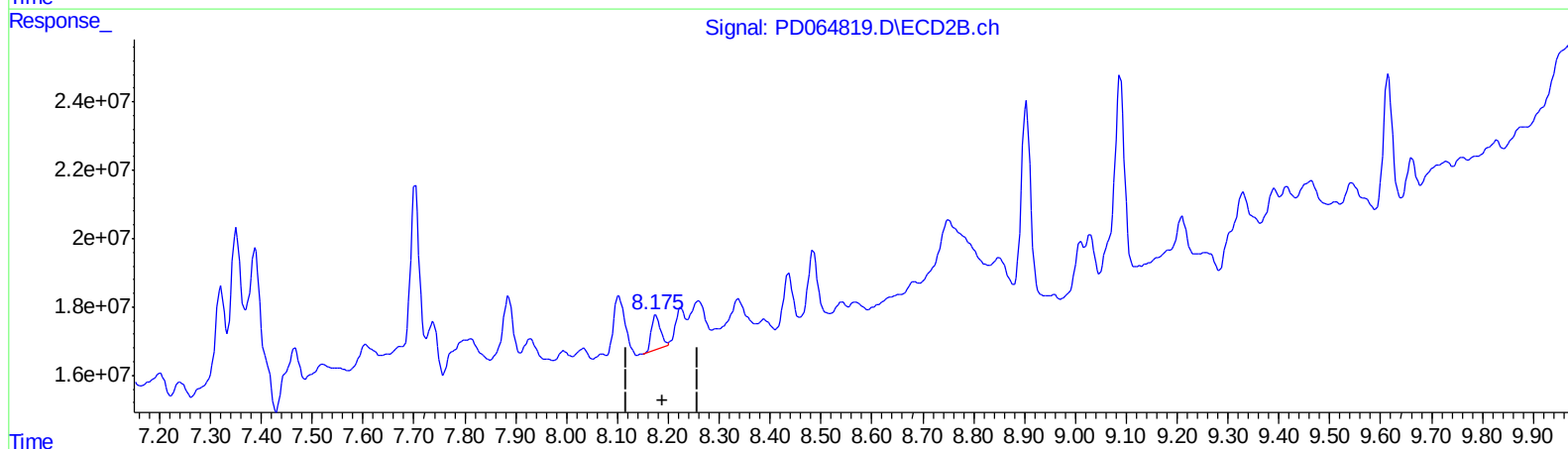
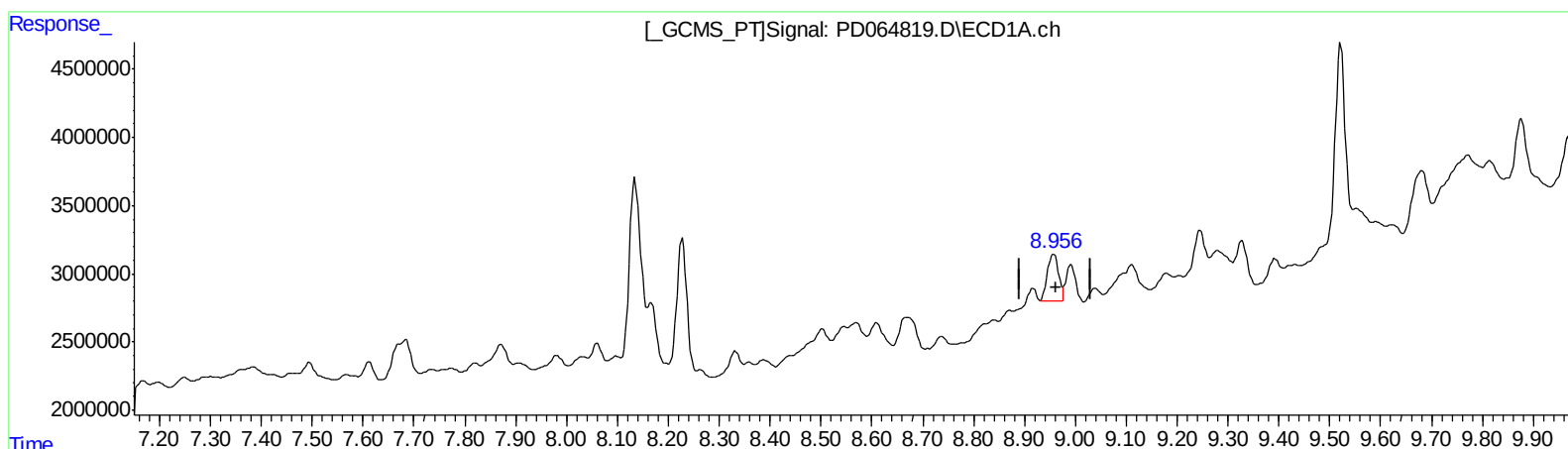
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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

(16) 4,4'-DDD (A)
8.956min 4.219 ng/ml m
response 5178951

(16) 4,4'-DDD #2 (A)
8.176min 2.071 ng/ml
response 11930068

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3208-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

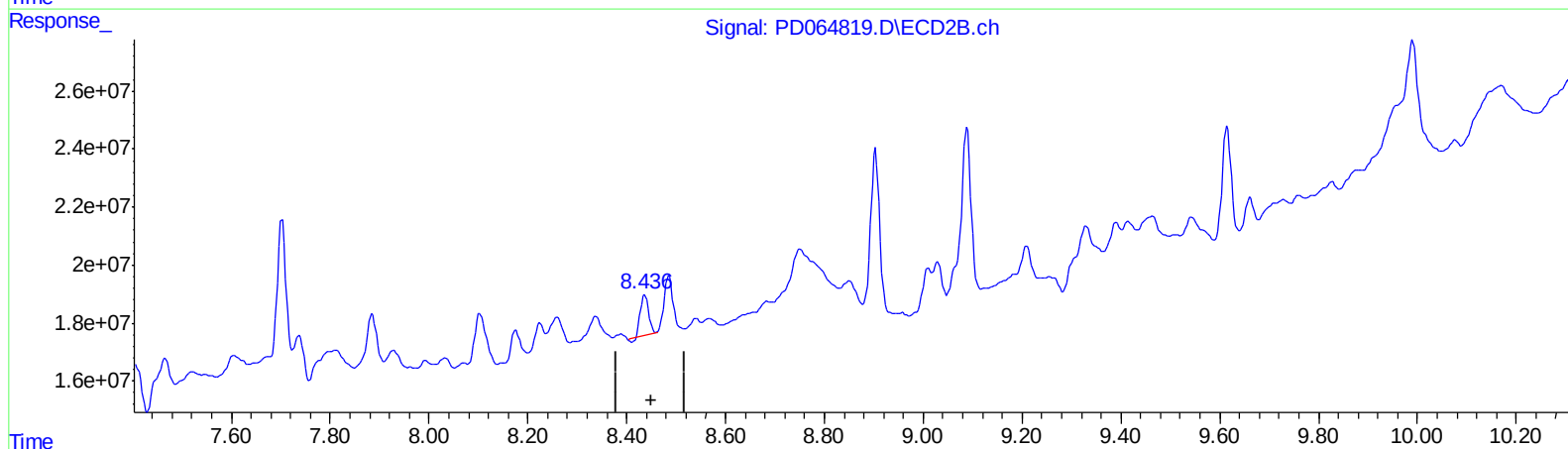
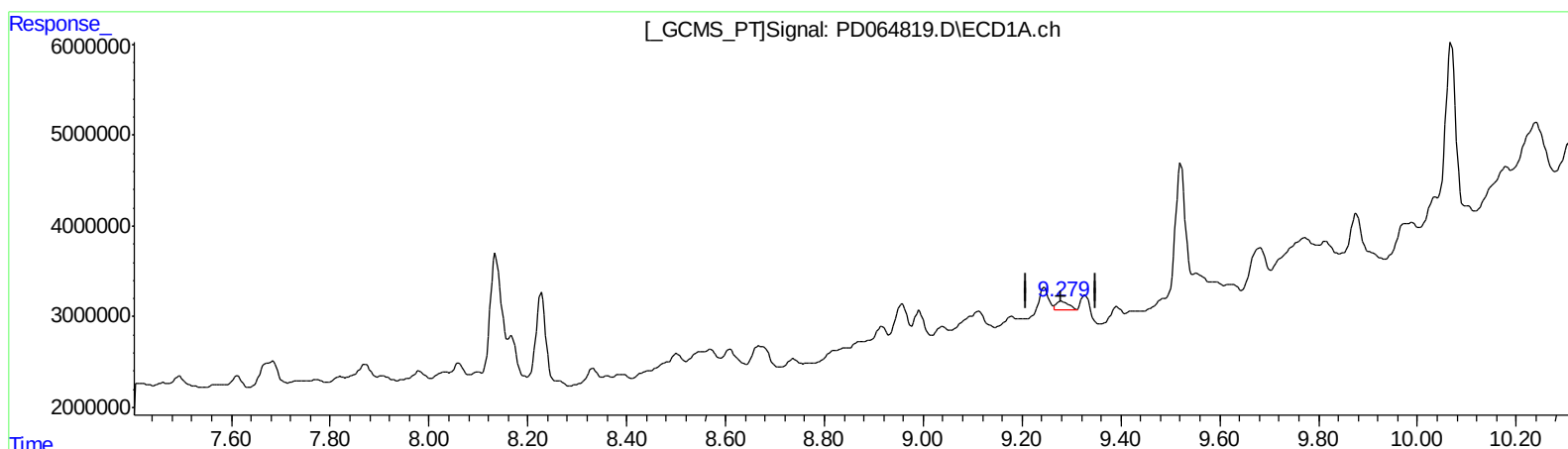
Instrument :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)

9.280min 1.202 ng/ml

response 1569293

(17) 4,4'-DDT #2 (MA)

8.437min 2.760 ng/ml

response 15191869

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ALS Vial : 42 Sample Multiplier: 1

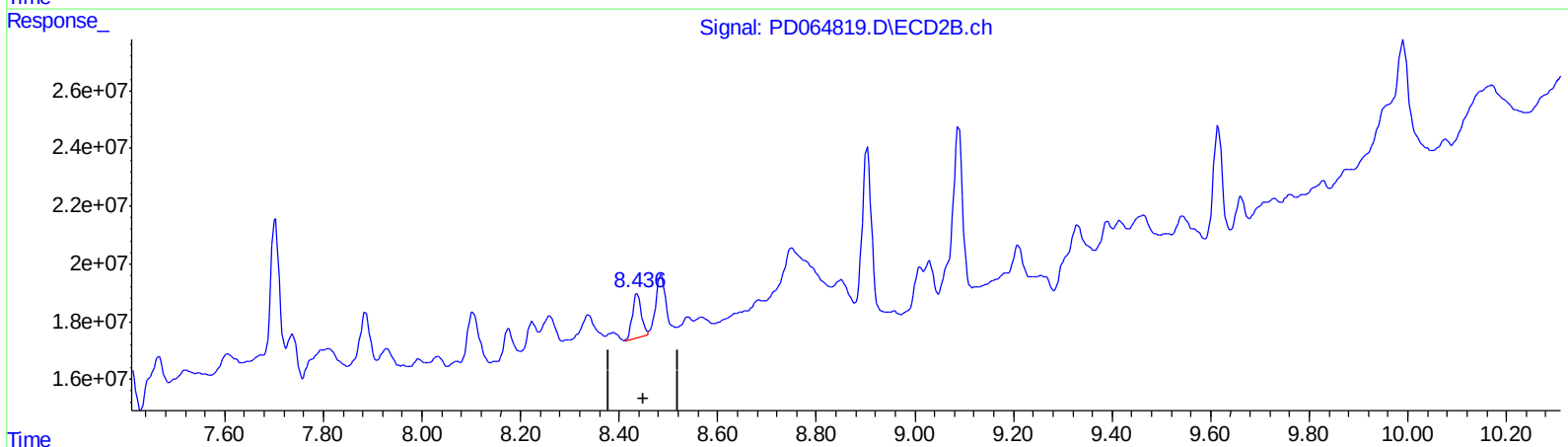
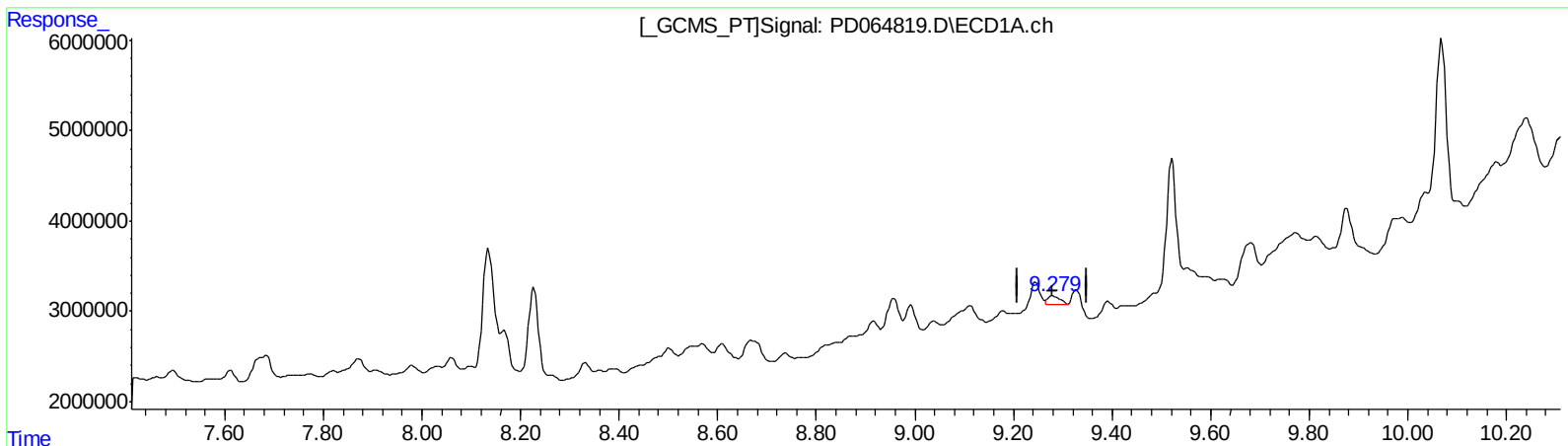
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C00F1

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

(17) 4,4'-DDT (MA)

9.280min 1.202 ng/ml

response 1569293

(17) 4,4'-DDT #2 (MA)

8.436min 3.500 ng/ml m

response 19265317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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 Acq On : 06 Aug 2021 21:05
 Operator : AR\AJ
 Sample : M3208-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00F1

Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	17727311	172.7E6	14.861	18.896 #
27) SA Decachlor...	11.302	10.360	29669389	137.9E6	22.538m	23.185
Target Compounds						
8) B Heptachlo...	7.872	7.044	3147238	11611440	1.833	1.254 #
10) B trans-Chl...	8.135	7.319	21347917	44004837	13.322	4.852m#
11) B cis-Chlor...	8.227	7.389	12351577	88057429	7.927	9.899
13) MA Dieldrin	8.570	7.738	1687071	17016776	1.131	2.119 #
15) B Endosulfa...	9.039	8.338	795622	14941574	0.613	2.588 #
16) A 4,4'-DDD	8.956	8.176	5178951	11930068	4.219m	2.071 #
17) MA 4,4'-DDT	9.280	8.436	1569293	19265317	1.202	3.500m#

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

AJ
 08/13/21