

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 05:15
Operator : AR\AJ
Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

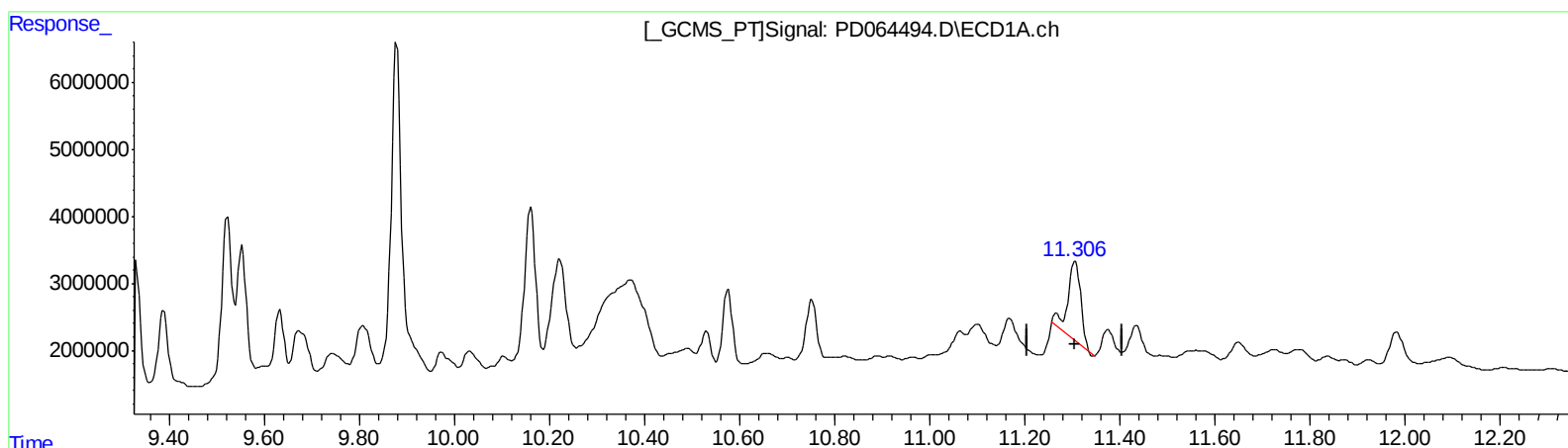
Instrument :
ECD_D
ClientSampled :
C0023

Manual Integrations
APPROVED

mohammad
7/30/2021 2:24:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:48:12 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 16.631 ng/ml

response 21892259

(27) Decachlorobiphenyl #2 (SA)

10.364min 21.706 ng/ml

response 129082121

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Sample : M3084-03
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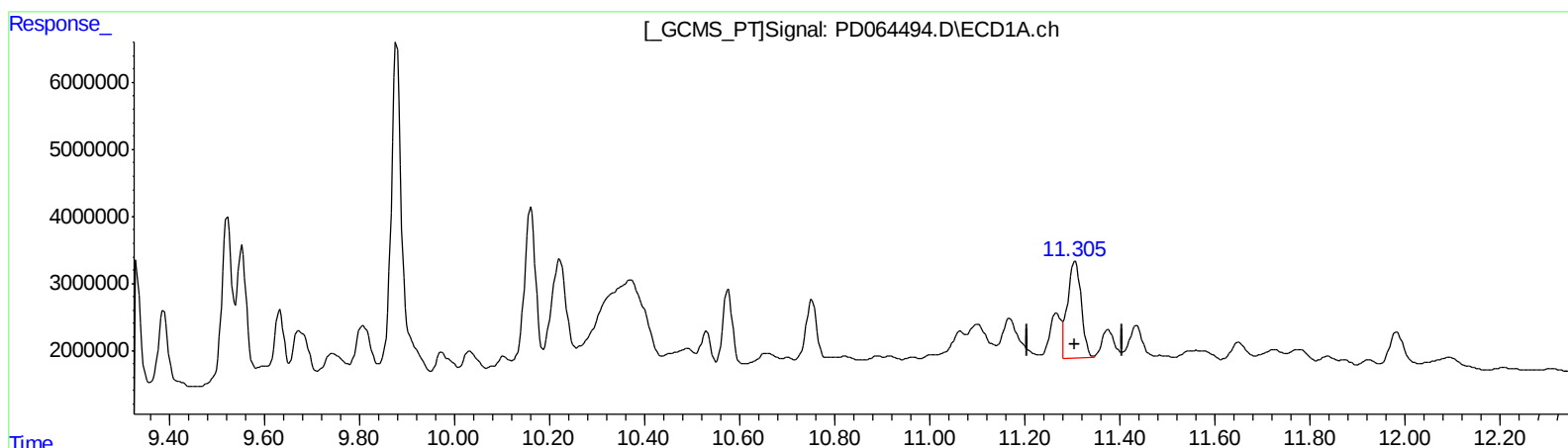
Instrument :
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ClientSampled :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

11.305min 21.570 ng/ml m

response 28394185

(27) Decachlorobiphenyl #2 (SA)

10.364min 21.706 ng/ml

response 129082121

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

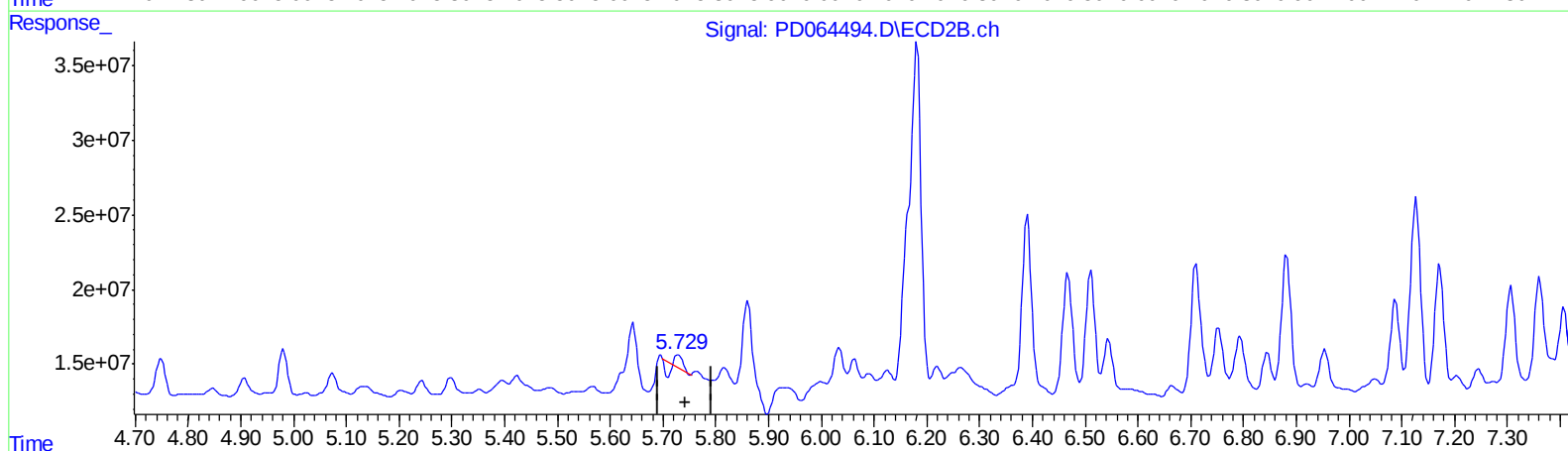
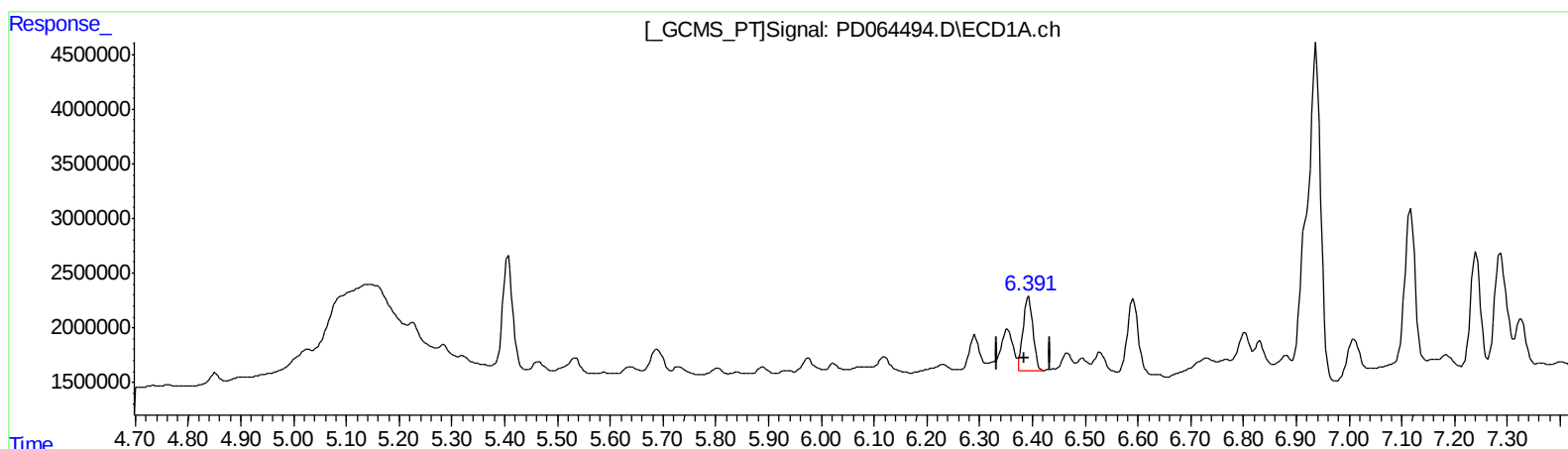
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

6.393min 5.628 ng/ml

response 8827474

(3) gamma-BHC (Lindane) #2 (MA)

5.729min 0.369 ng/ml

response 4212278

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Operator : AR\AJ
Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

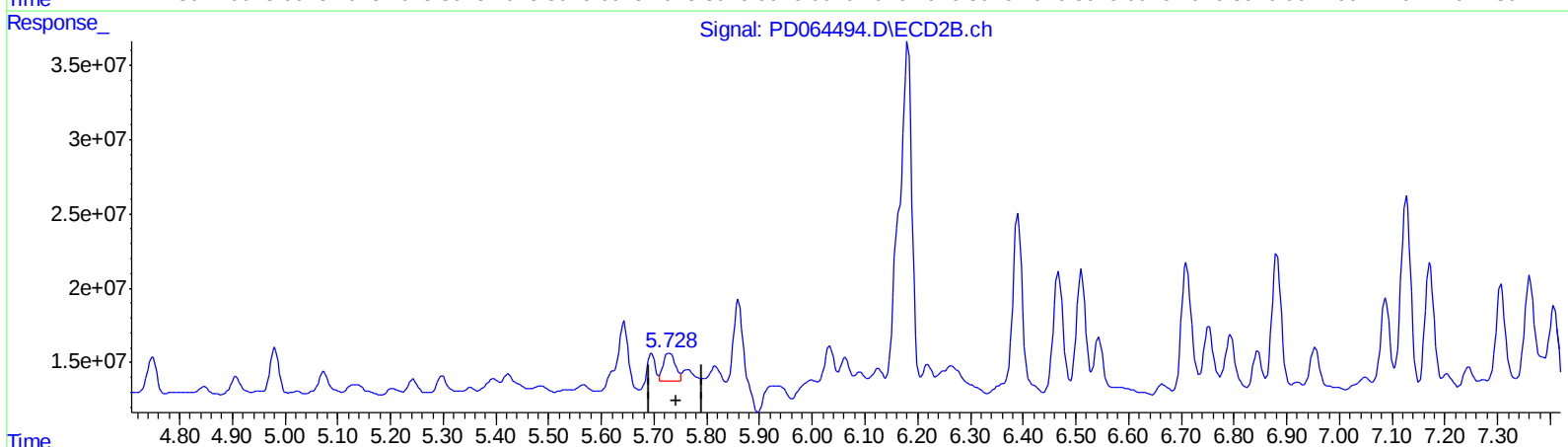
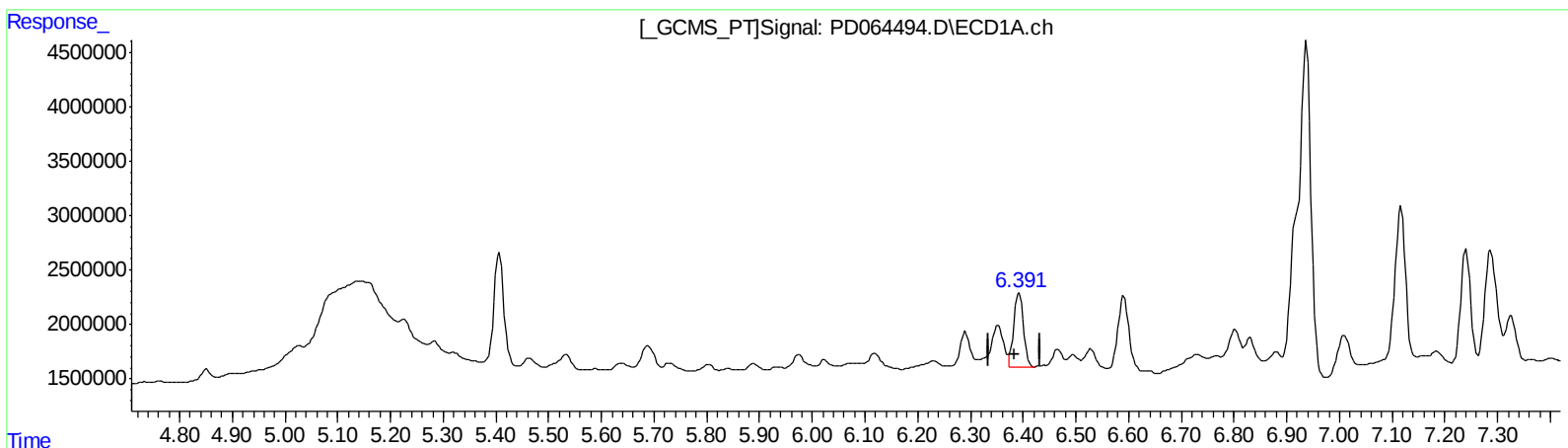
Instrument :
ECD_D
ClientSampleId :
C0023

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

(3) gamma-BHC (Lindane) (MA)

6.393min 5.628 ng/ml

response 8827474

(3) gamma-BHC (Lindane) #2 (MA)

5.728min 2.670 ng/ml m

response 30444288

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

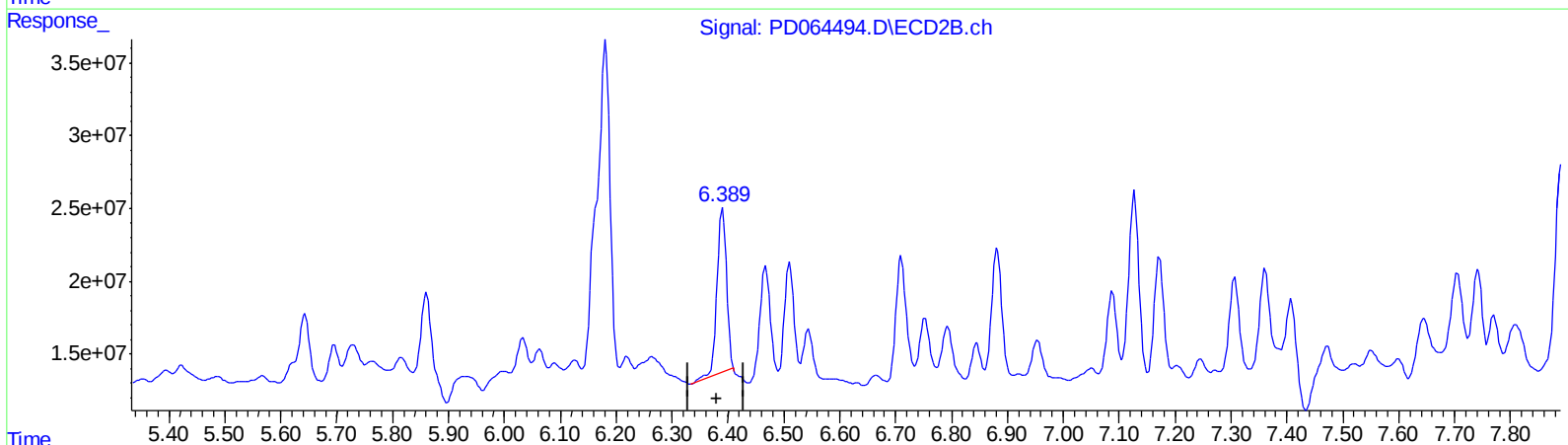
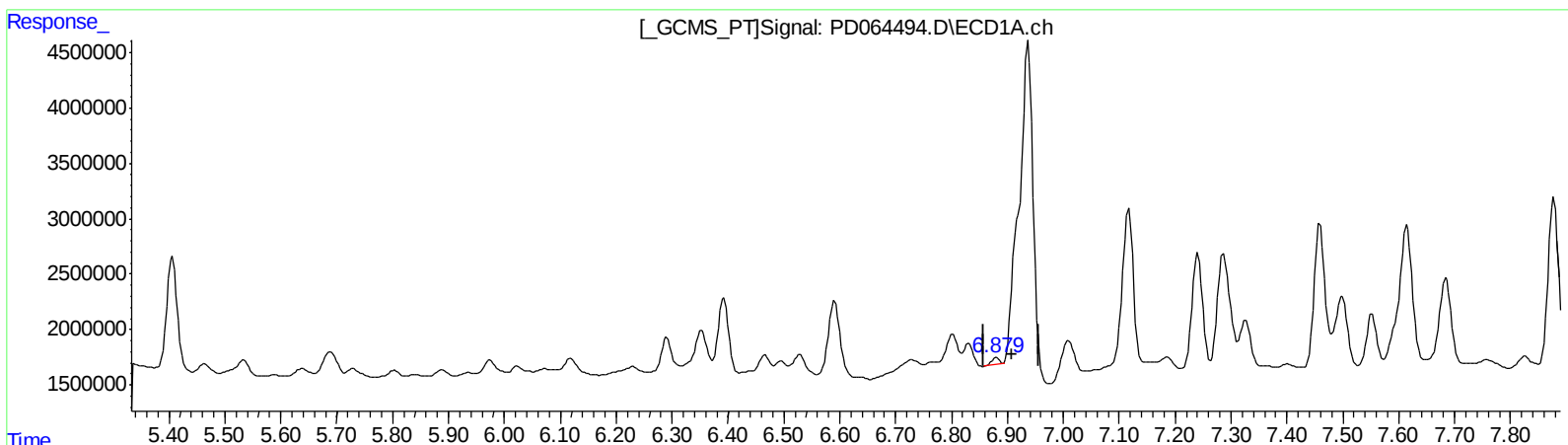
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ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2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



QEdit

(7) delta-BHC (B)

6.881min 0.319 ng/ml

response 555714

(7) delta-BHC #2 (B)

6.391min 11.148 ng/ml

response 121104661

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

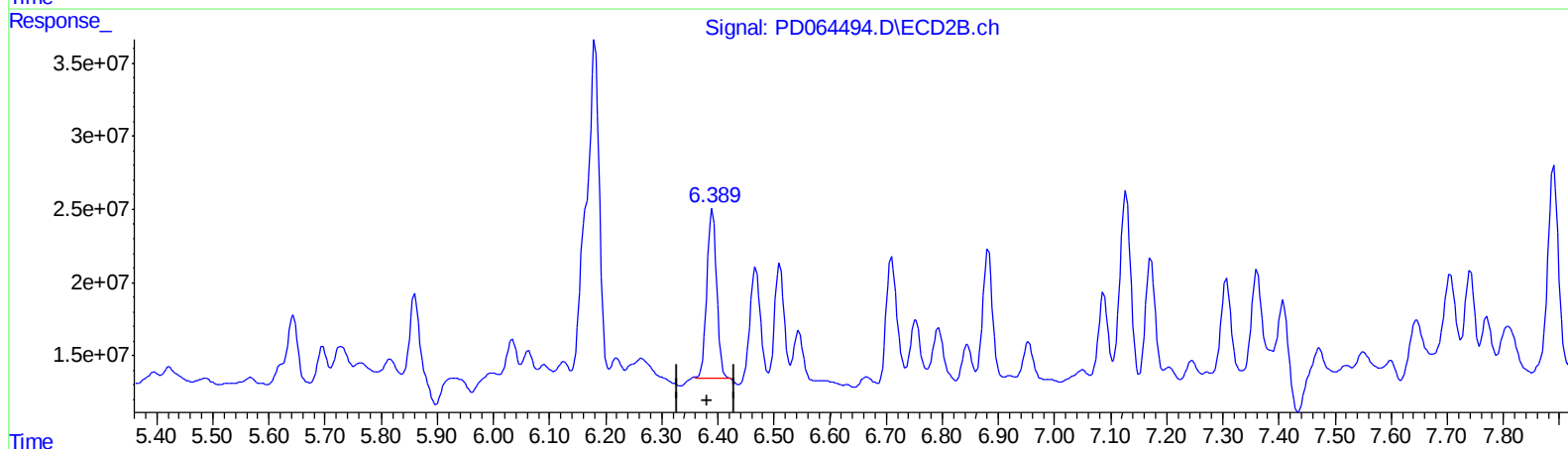
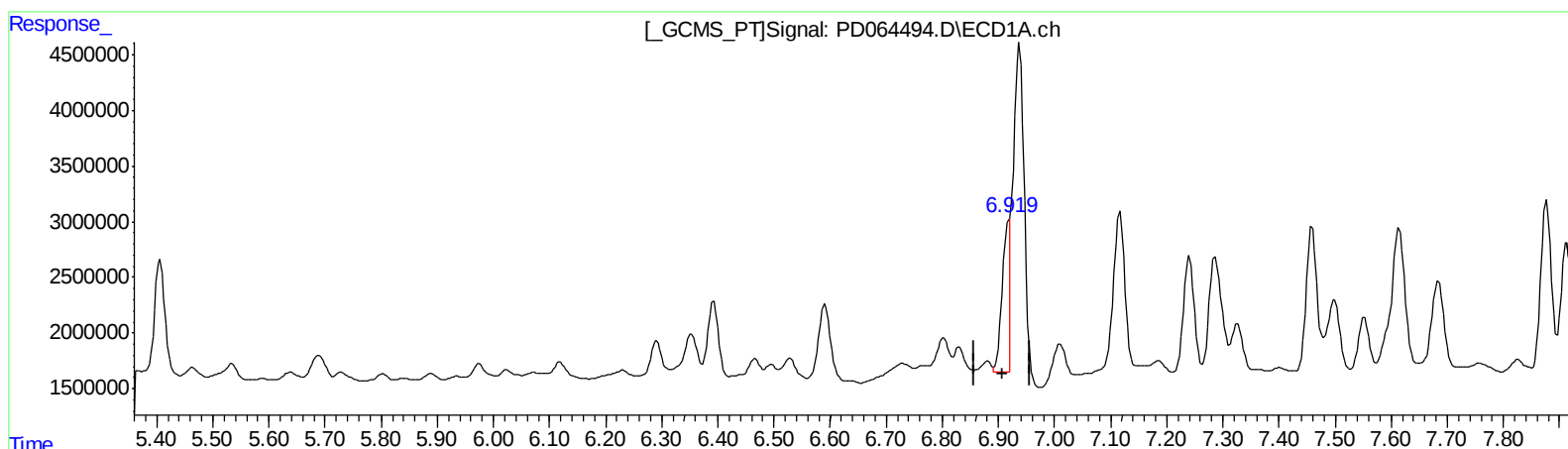
Instrument :
ECD_D
ClientSampleId :
C0023

Manual Integrations
APPROVED

mohammad
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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

(7) delta-BHC (B)

6.919min 8.150 ng/ml m

response 14182217

(7) delta-BHC #2 (B)

6.389min 12.658 ng/ml m

response 137508964

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Acq On : 29 Jul 2021 05:15
Operator : AR\AJ
Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

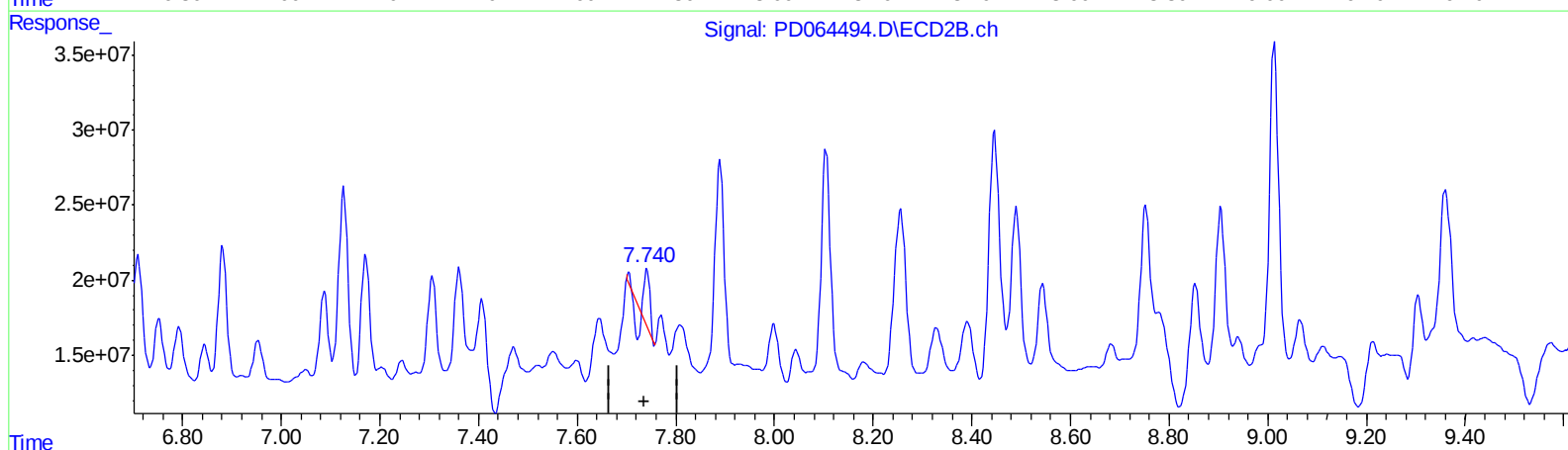
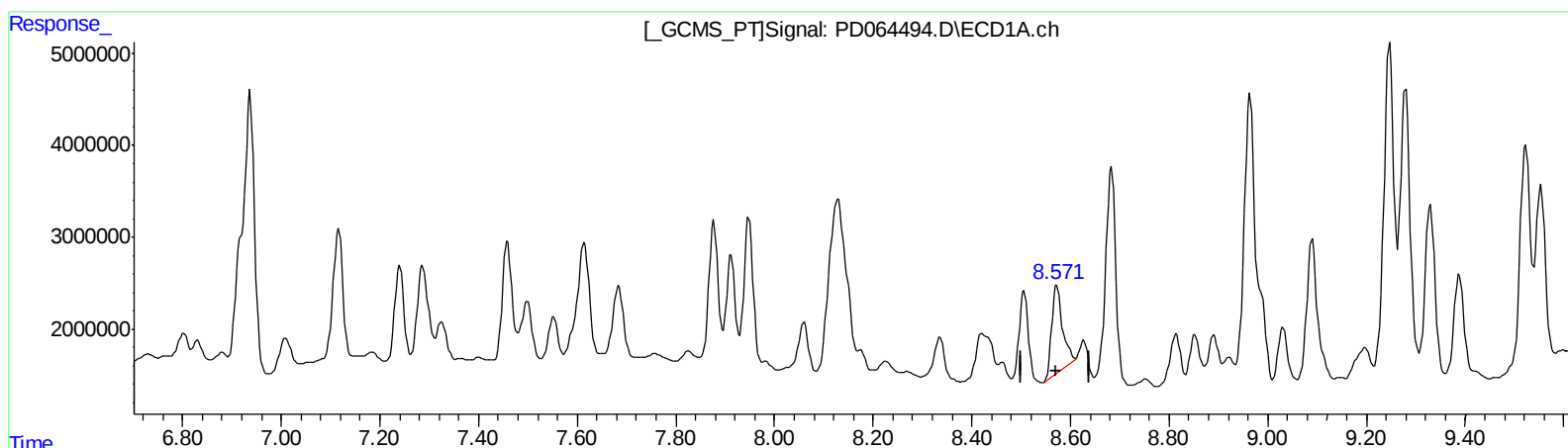
Instrument :
ECD_D
ClientSampleId :
C0023

Manual Integrations
APPROVED

mohammad
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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

(13) Dieldrin (MA)
8.572min 9.791 ng/ml
response 14601238

(13) Dieldrin #2 (MA)
7.742min 2.232 ng/ml
response 17928427

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Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

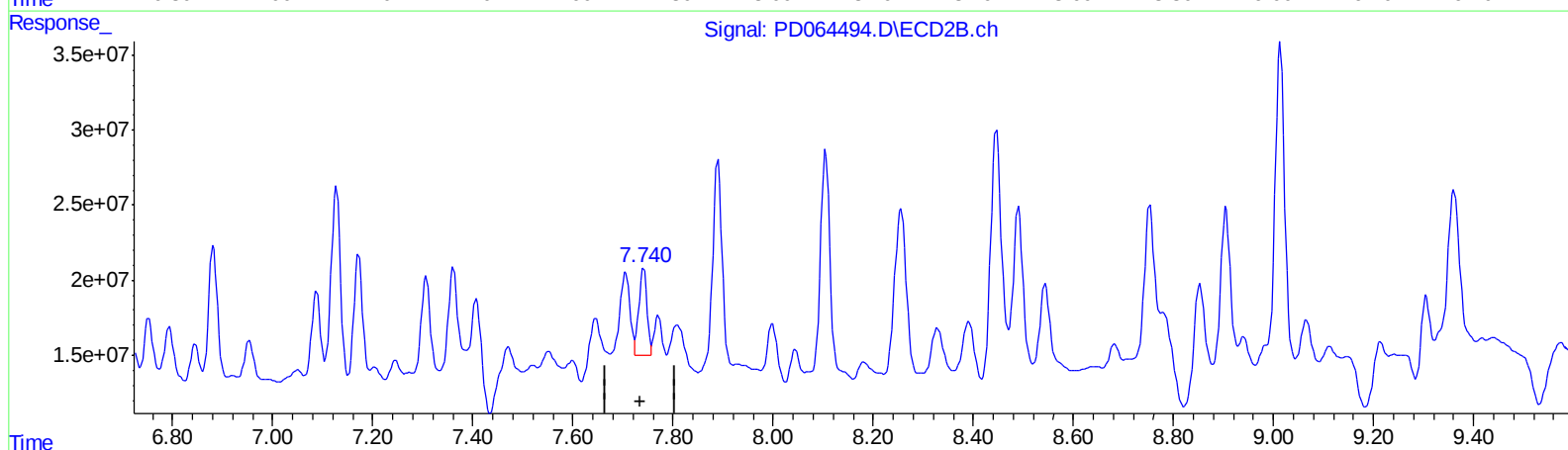
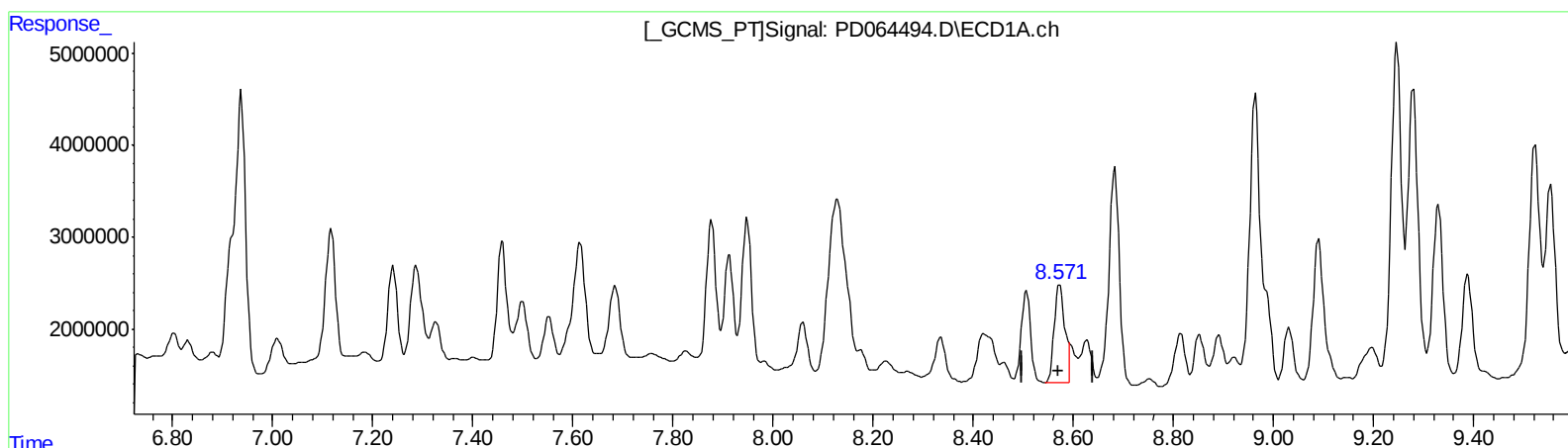
Instrument :
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Manual Integrations
APPROVED

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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

(13) Dieldrin (MA)
8.571min 10.647 ng/ml m
response 15877277

(13) Dieldrin #2 (MA)
7.740min 8.371 ng/ml m
response 67231865

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

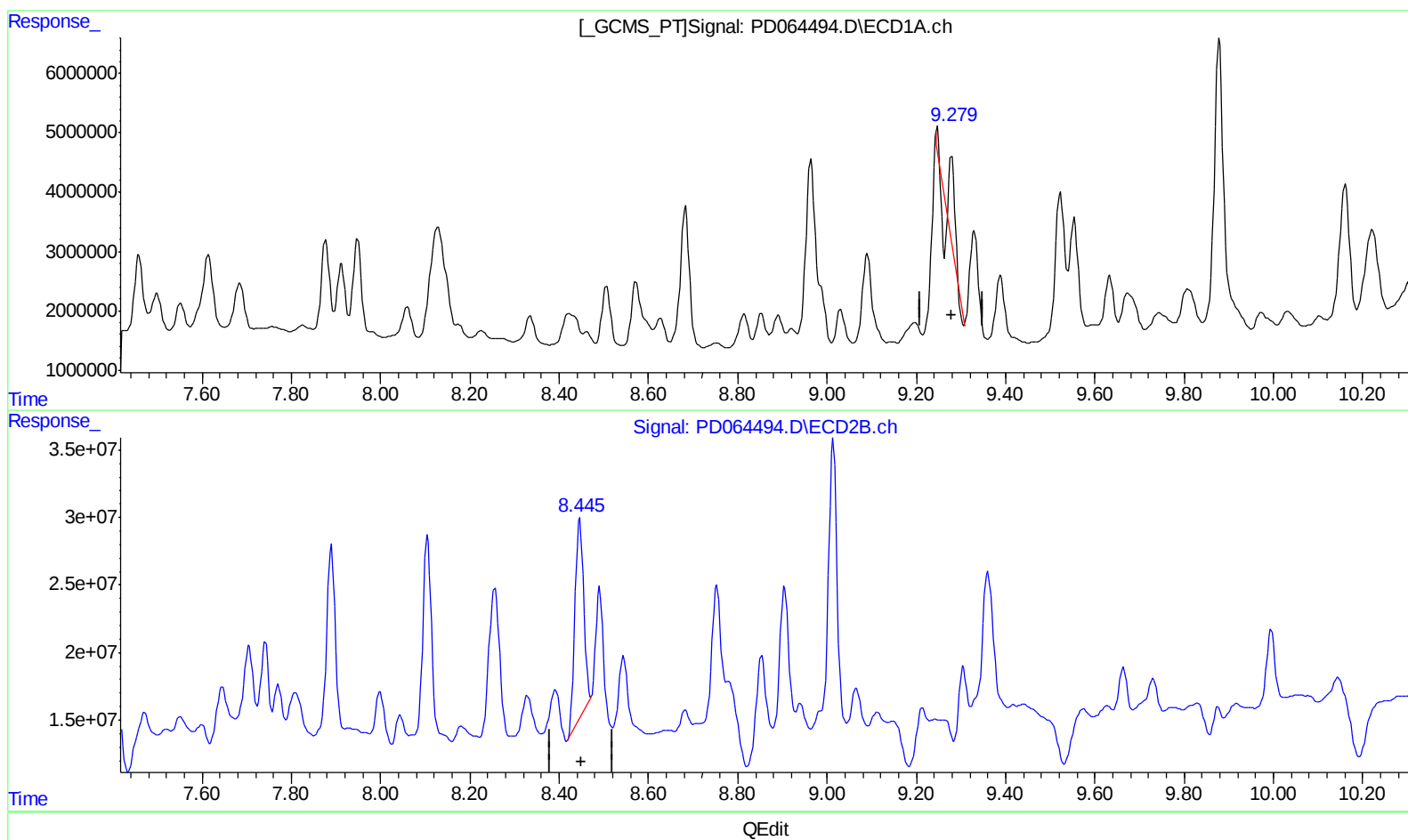
Instrument :
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ClientSampleId :
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Manual Integrations
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(17) 4,4'-DDT (MA)

9.279min 7.670 ng/ml

response 10013468

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

8.446min 36.814 ng/ml

response 202644602

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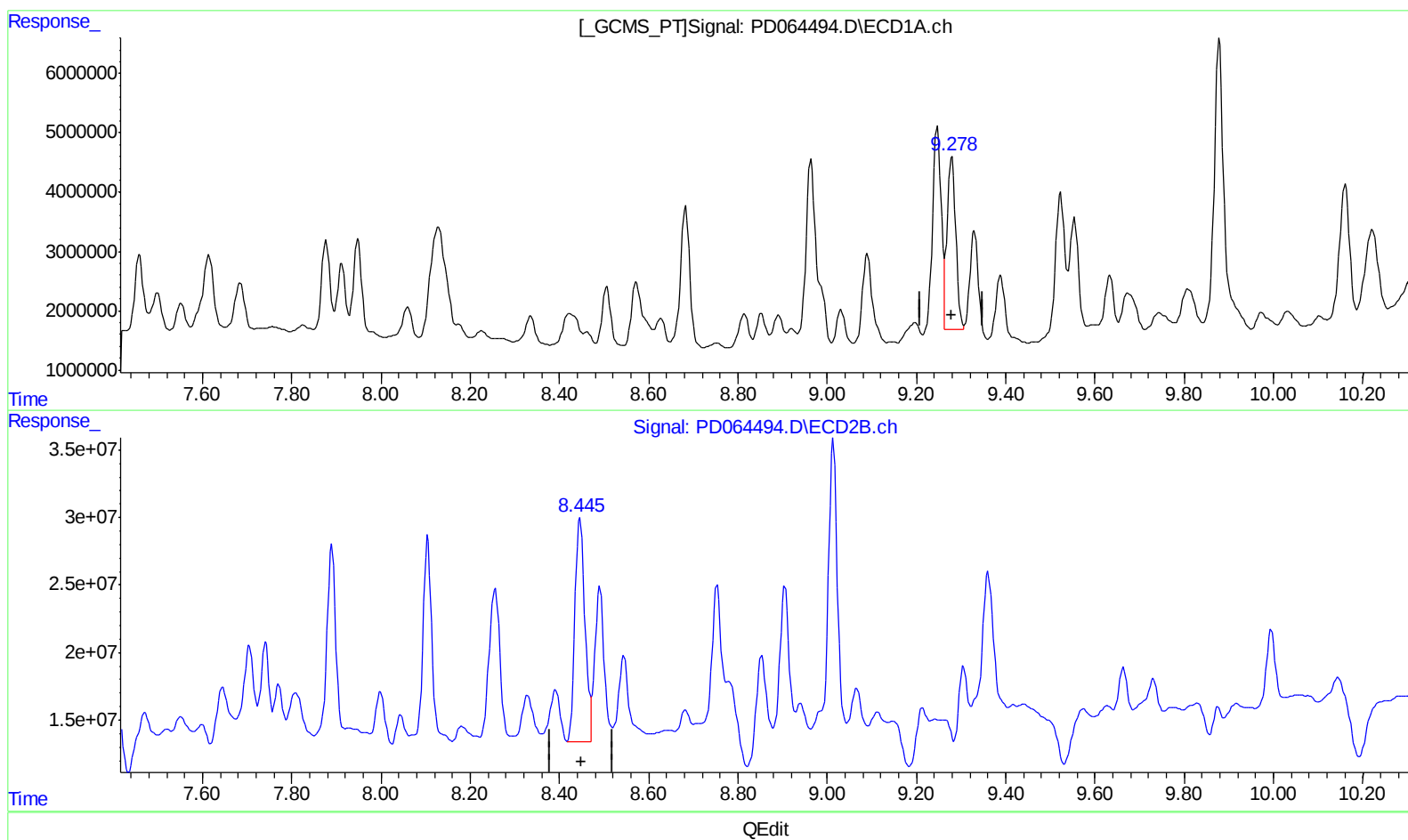
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(17) 4,4'-DDT (MA)
9.278min 30.630 ng/ml m
response 39986466

(17) 4,4'-DDT #2 (MA)
8.445min 46.900 ng/ml m
response 258163345

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 Operator : AR\AJ
 Sample : M3084-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.406	4.620	13053174	102.1E6	10.942	11.170
27) SA Decachlor...	11.305	10.364	28394185	129.1E6	21.570m	21.706
Target Compounds						
3) MA gamma-BHC...	6.393	5.728	8827474	30444288	5.628	2.670m#
7) B delta-BHC	6.919	6.389	14182217	137.5E6	8.150m	12.658m#
13) MA Dieldrin	8.571	7.740	15877277	67231865	10.647m	8.371m
15) B Endosulfa...	9.031	8.329	6991250	44254347	5.384	7.667 #
17) MA 4,4'-DDT	9.278	8.445	39986466	258.2E6	30.630m	46.900m#

AS
 08/02/21

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