

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

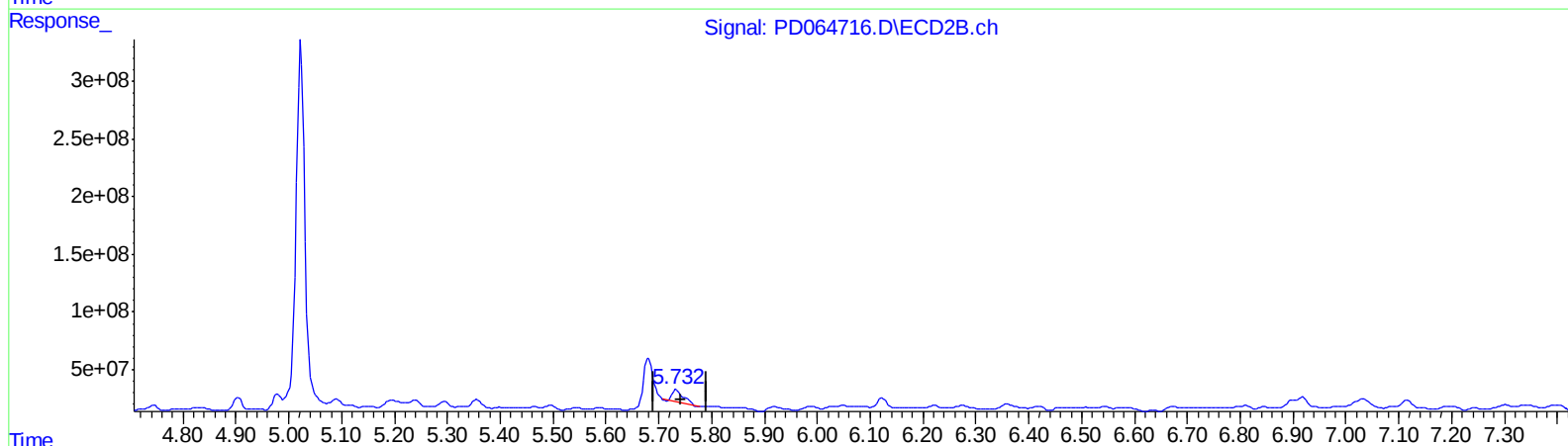
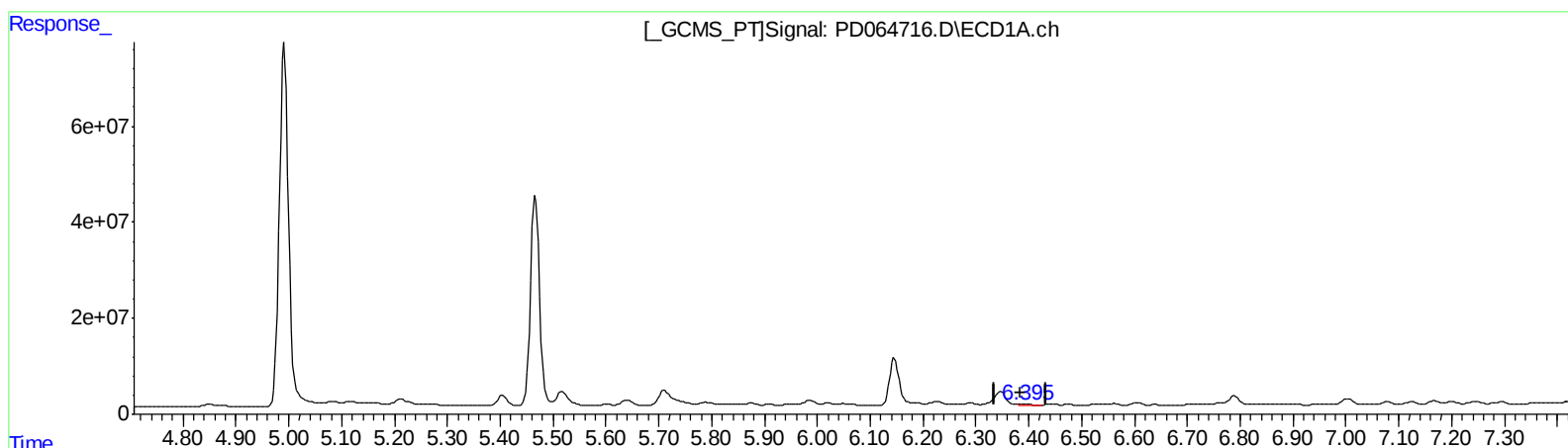
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:31:04 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



QEdit

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

6.396min 1.172 ng/ml

response 1837379

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

5.734min 13.168 ng/ml

response 150166076

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

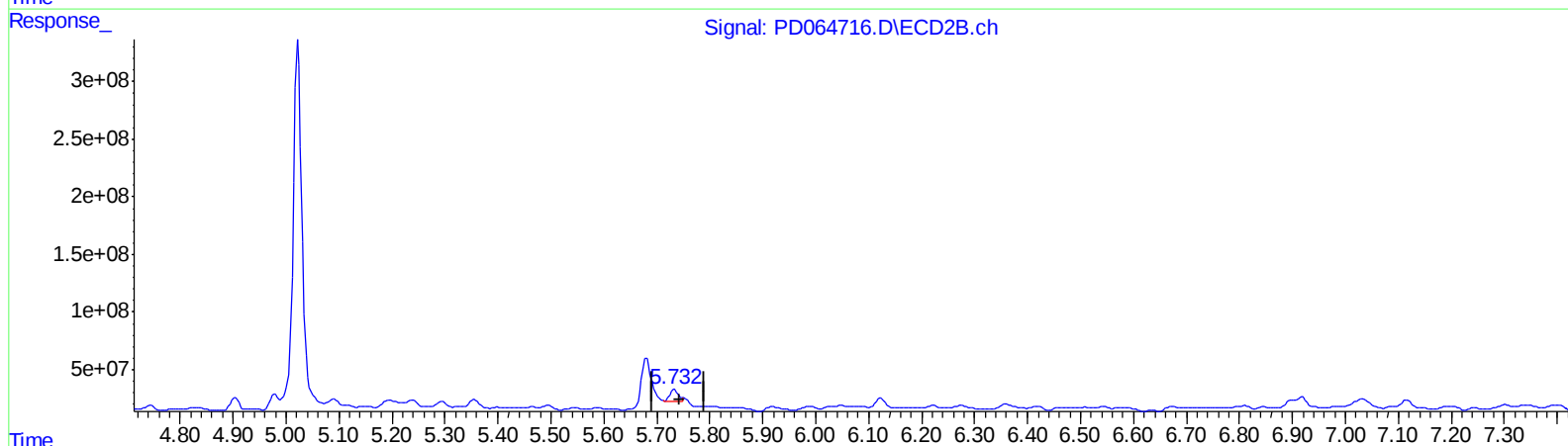
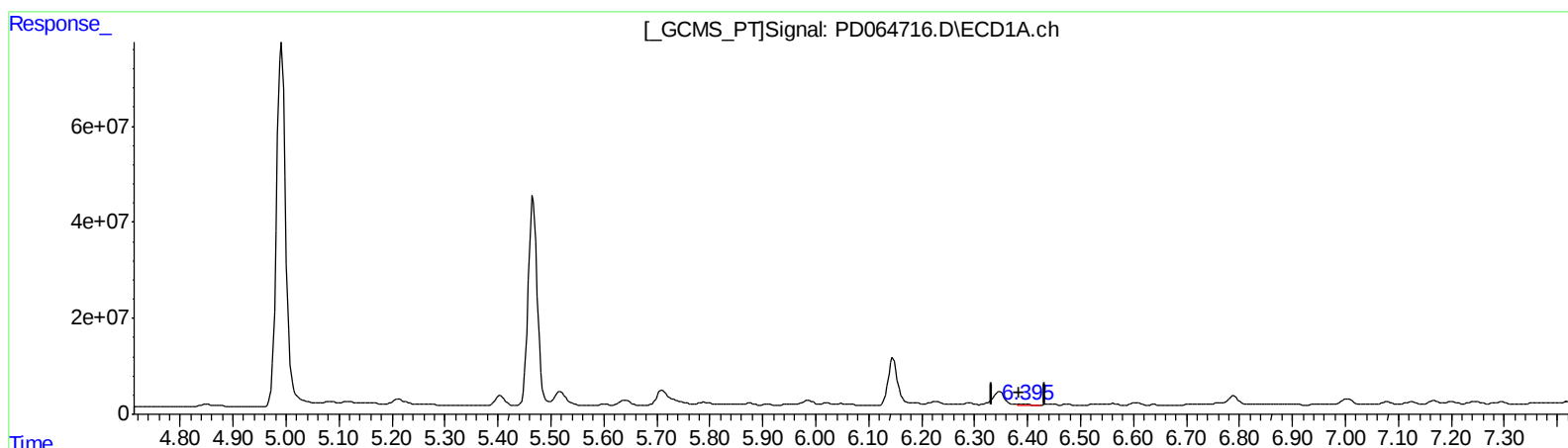
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ECD_D
ClientSampleId :
C00A5

Manual Integrations
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mohammad
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QEdit

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

6.396min 1.172 ng/ml

response 1837379

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

5.732min 9.867 ng/ml m

response 112516682

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

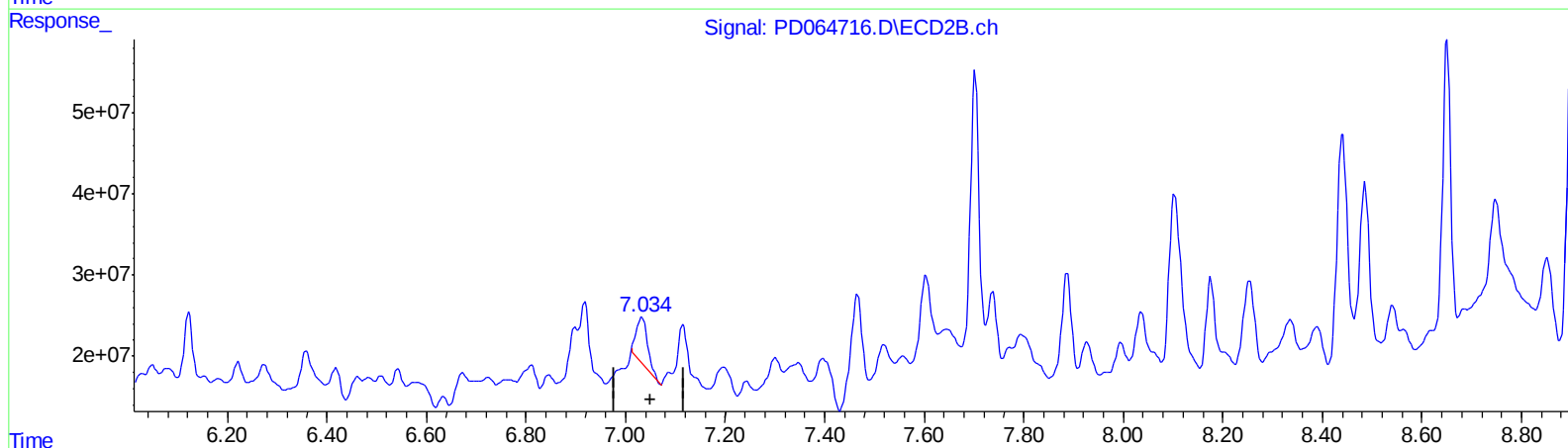
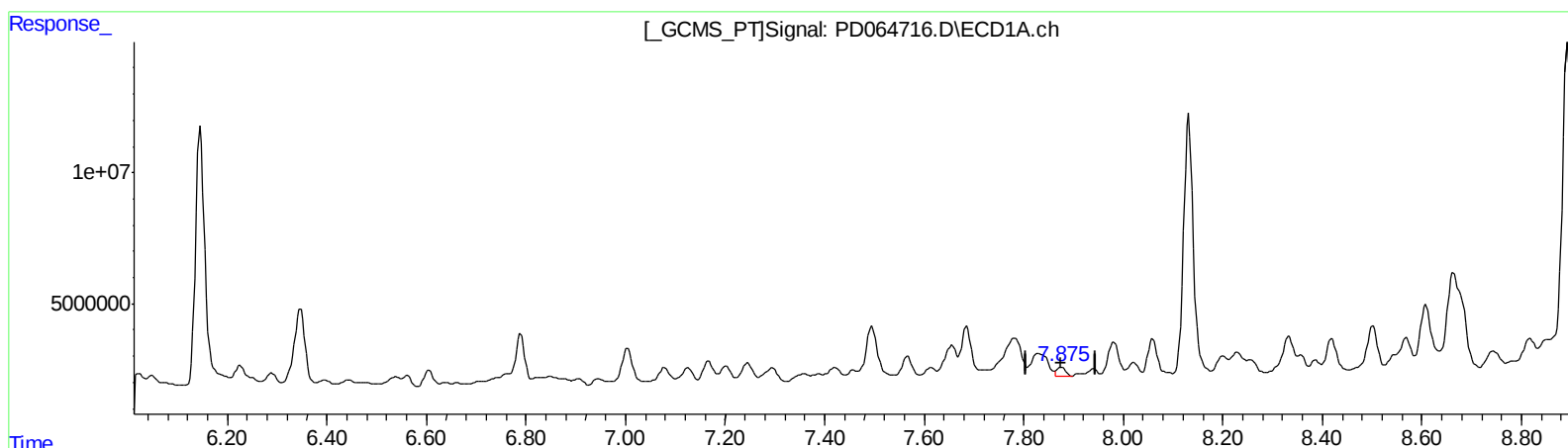
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
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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

(8) Heptachlor epoxide (B)

7.876min 2.513 ng/ml

response 4314354

(8) Heptachlor epoxide #2 (B)

7.033min 9.598 ng/ml

response 88844305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
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Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

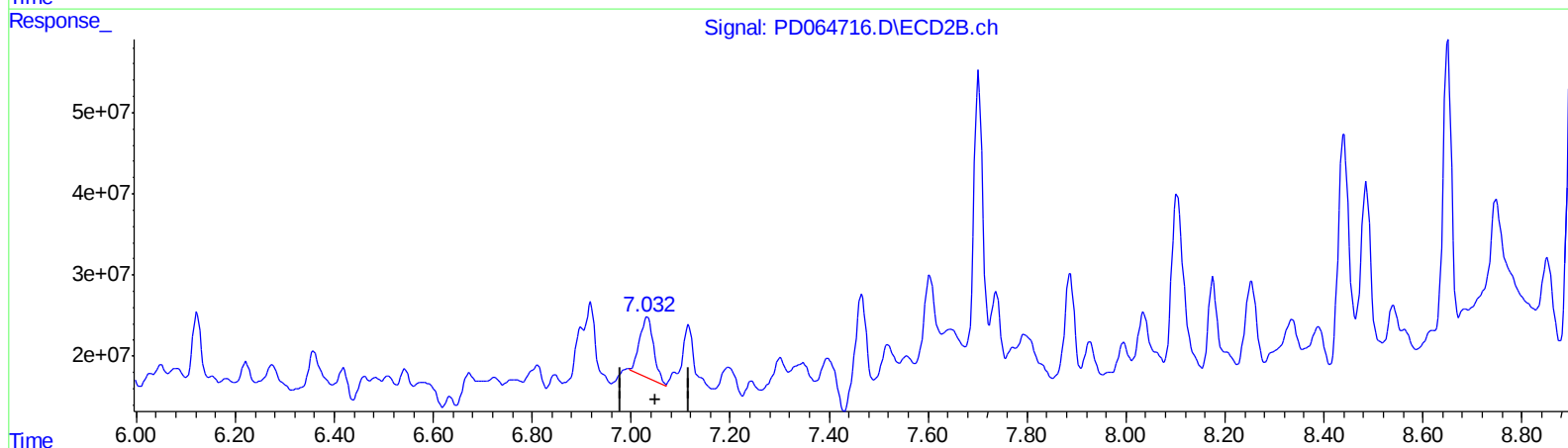
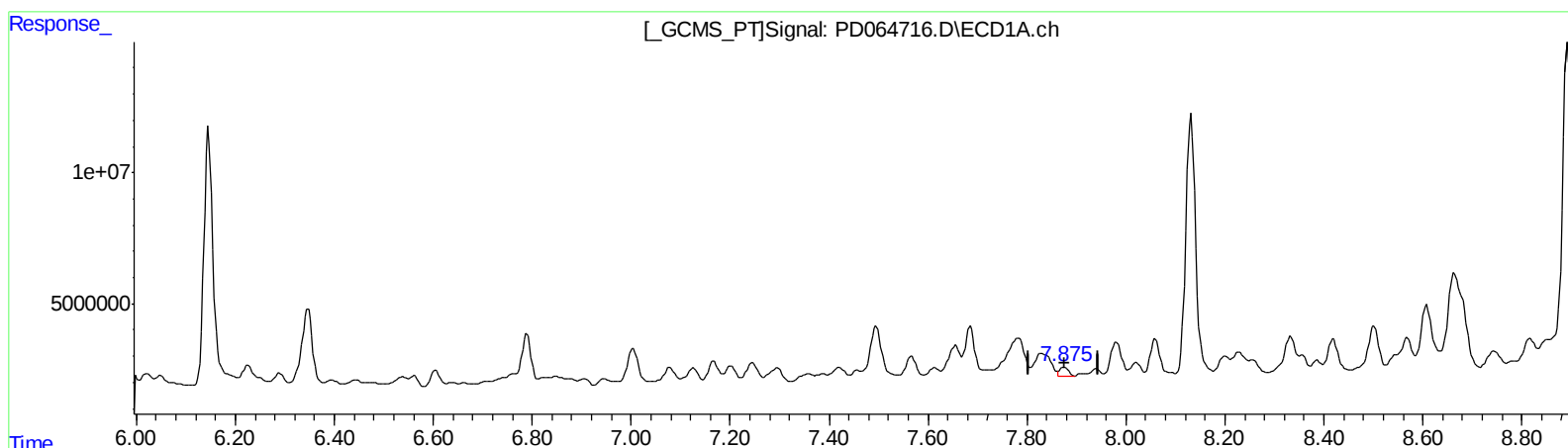
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

7.876min 2.513 ng/ml

response 4314354

(8) Heptachlor epoxide #2 (B)

7.032min 15.940 ng/ml m

response 147558553

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

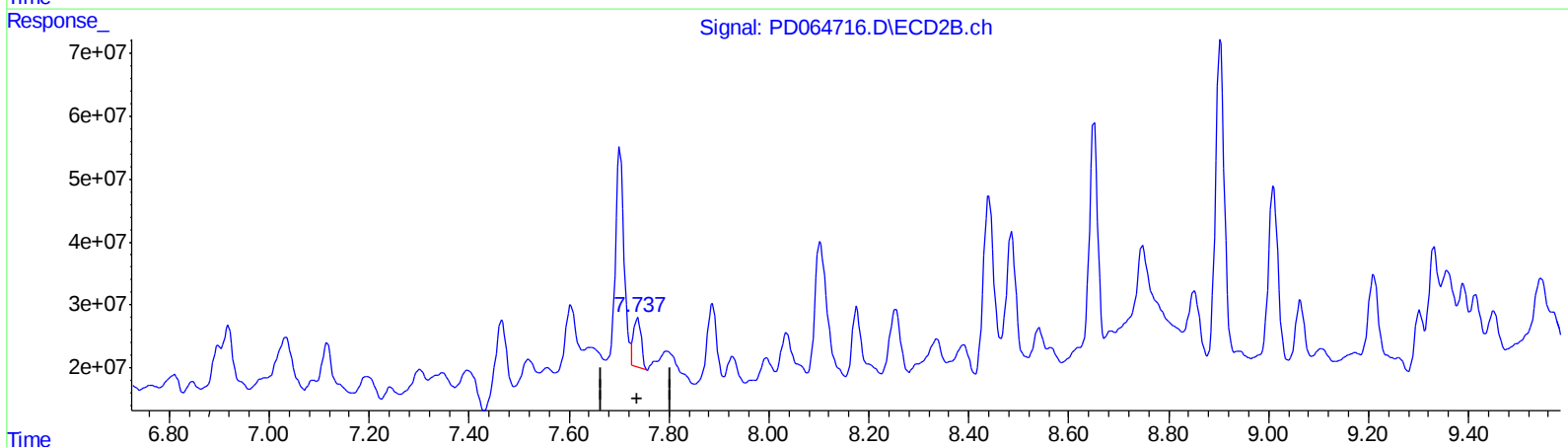
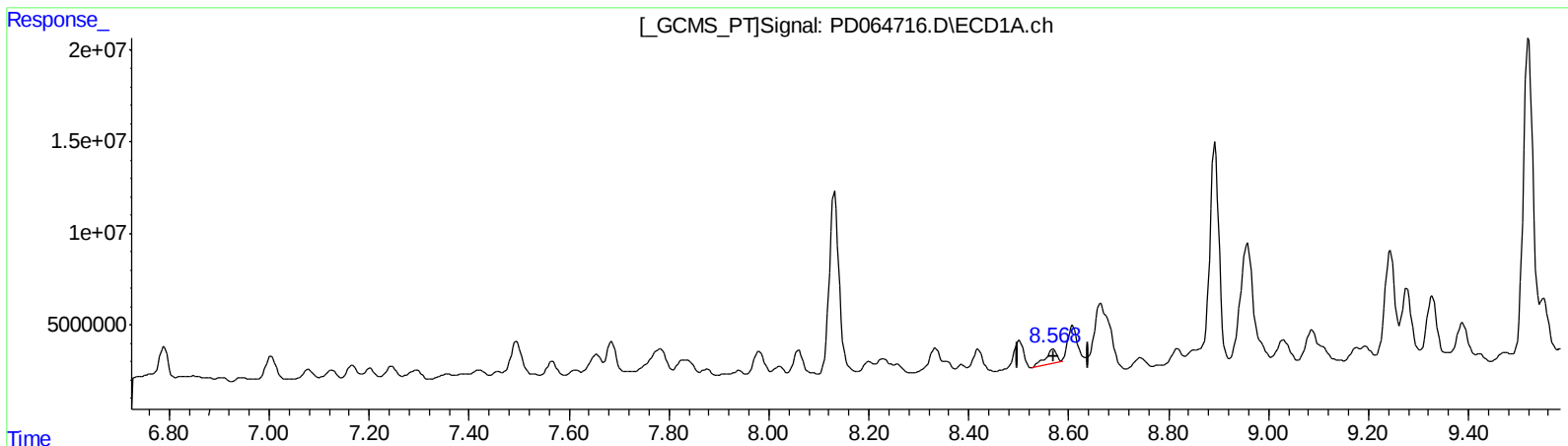
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:06 PM

Integration File signal 1: autoint1.e
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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)
8.569min 8.066 ng/ml
response 12029056

(13) Dieldrin #2 (MA)
7.738min 11.096 ng/ml
response 89118927

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

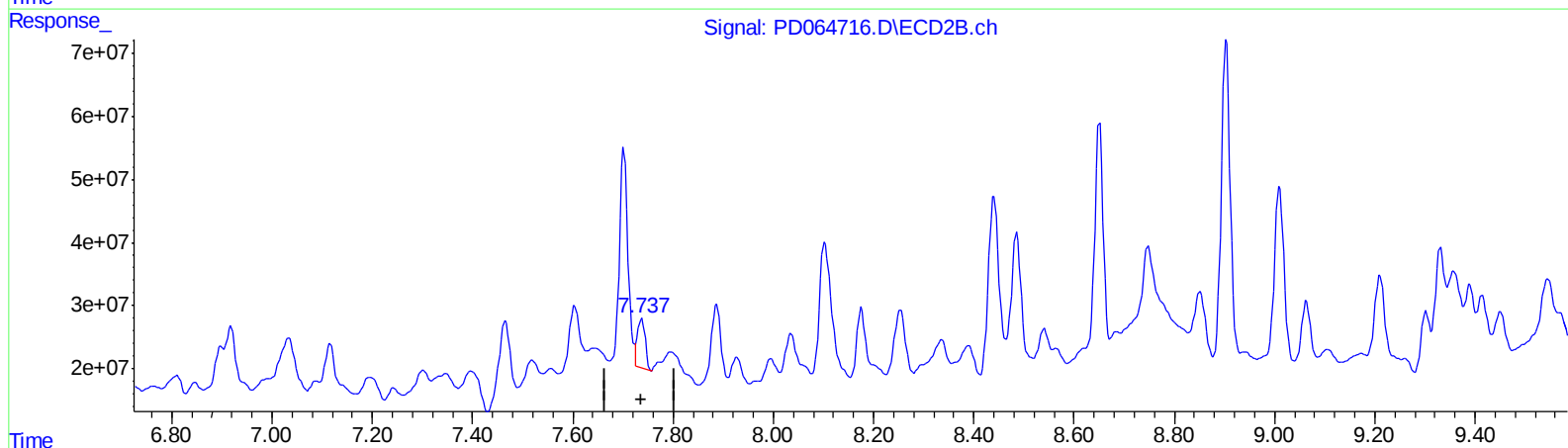
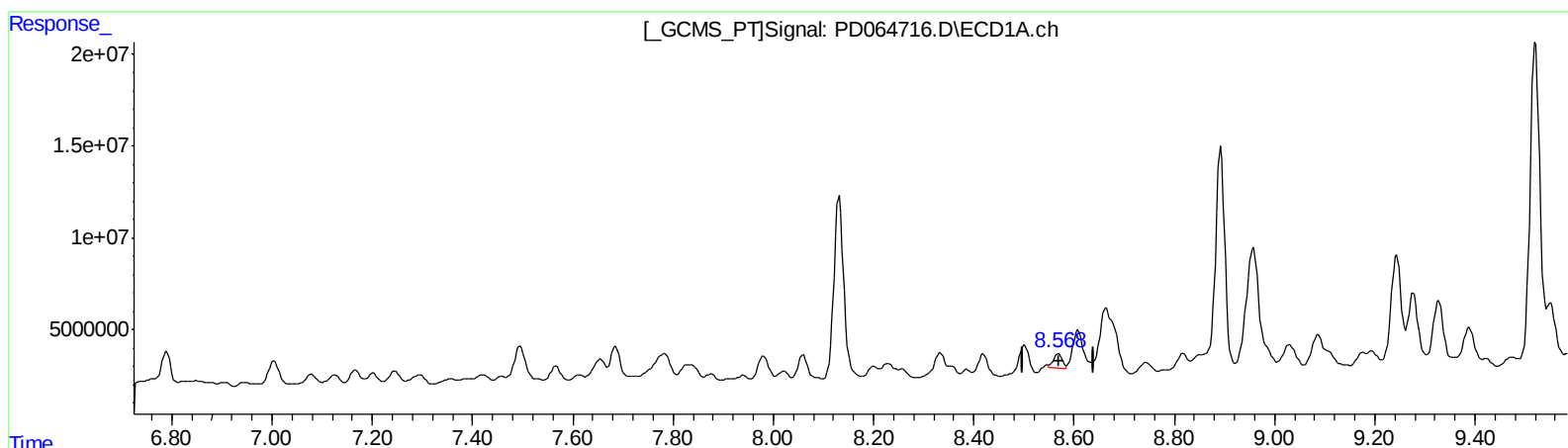
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:06 PM

Integration File signal 1: autoint1.e
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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)
8.568min 6.074 ng/ml m
response 9057585

(13) Dieldrin #2 (MA)
7.738min 11.096 ng/ml
response 89118927

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

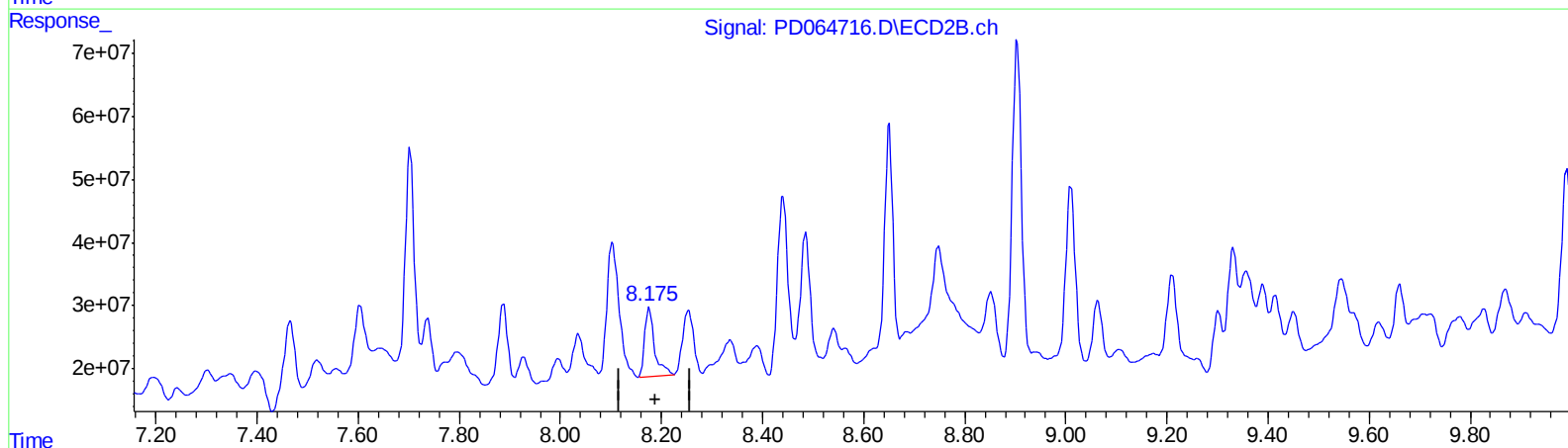
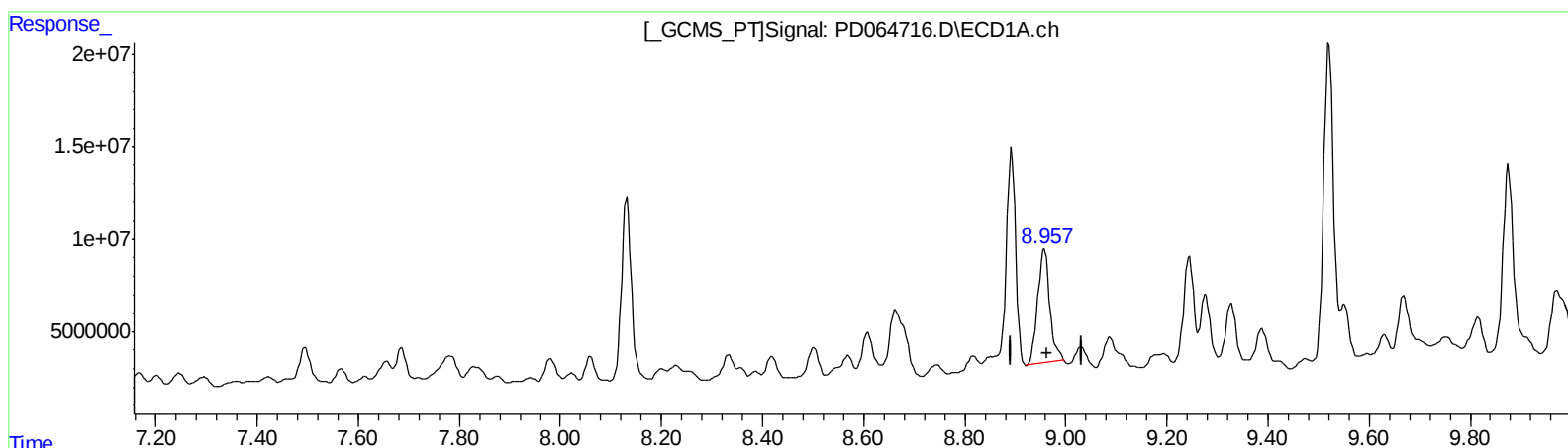
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:06 PM

Integration File signal 1: autoint1.e
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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

(16) 4,4'-DDD (A)
8.958min 84.731 ng/ml
response 104011506

(16) 4,4'-DDD #2 (A)
8.176min 26.207 ng/ml
response 150942676

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

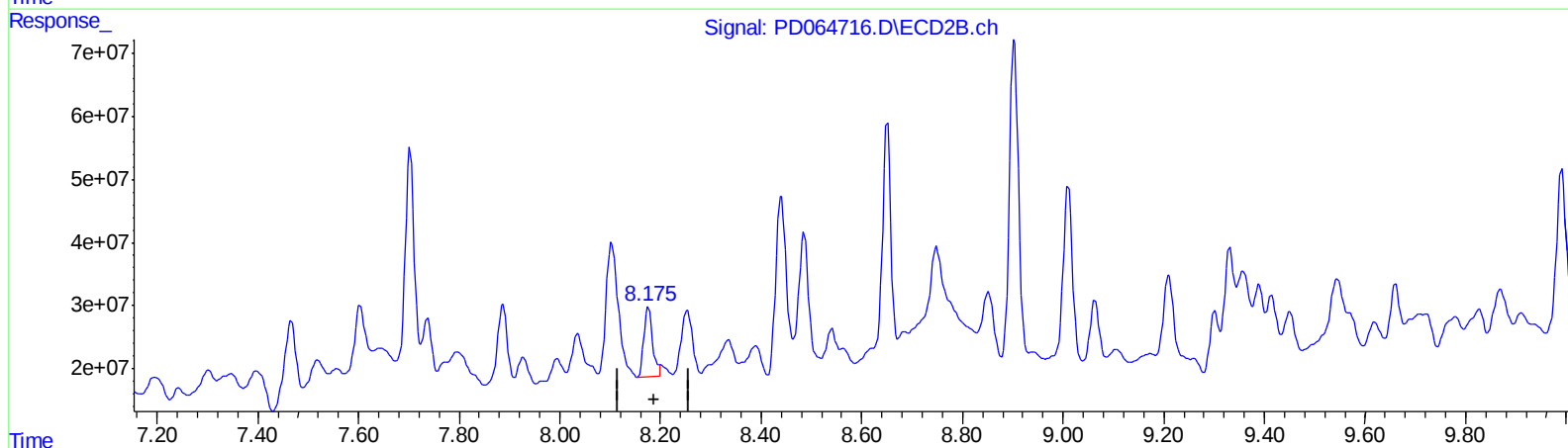
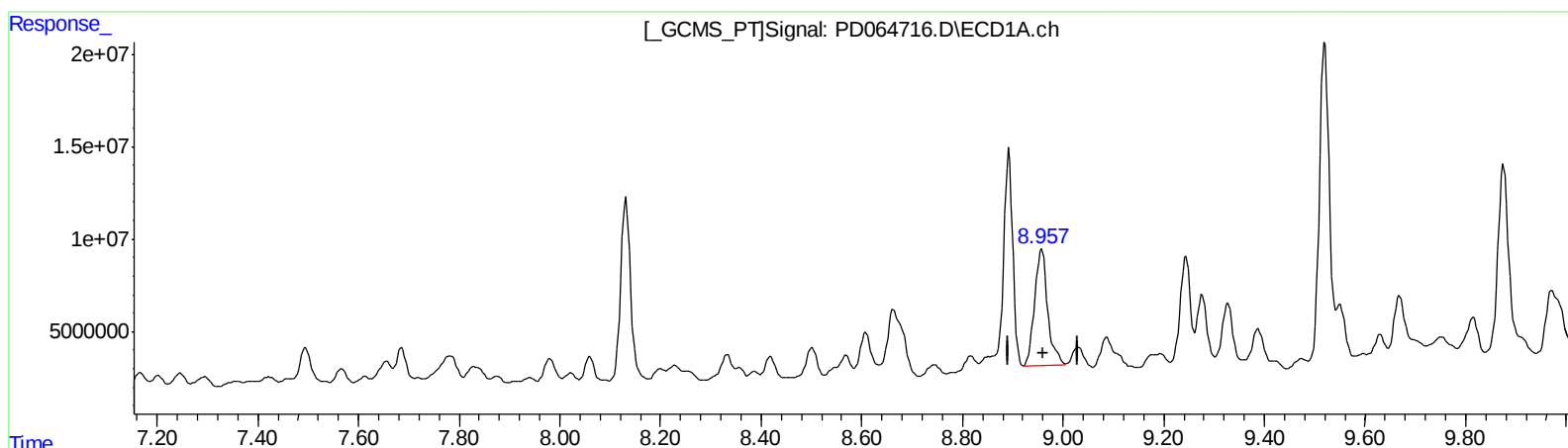
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:06 PM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(16) 4,4'-DDD (A)

8.957min 92.288 ng/ml m

response 113288266

(16) 4,4'-DDD #2 (A)

8.175min 24.037 ng/ml m

response 138442805

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

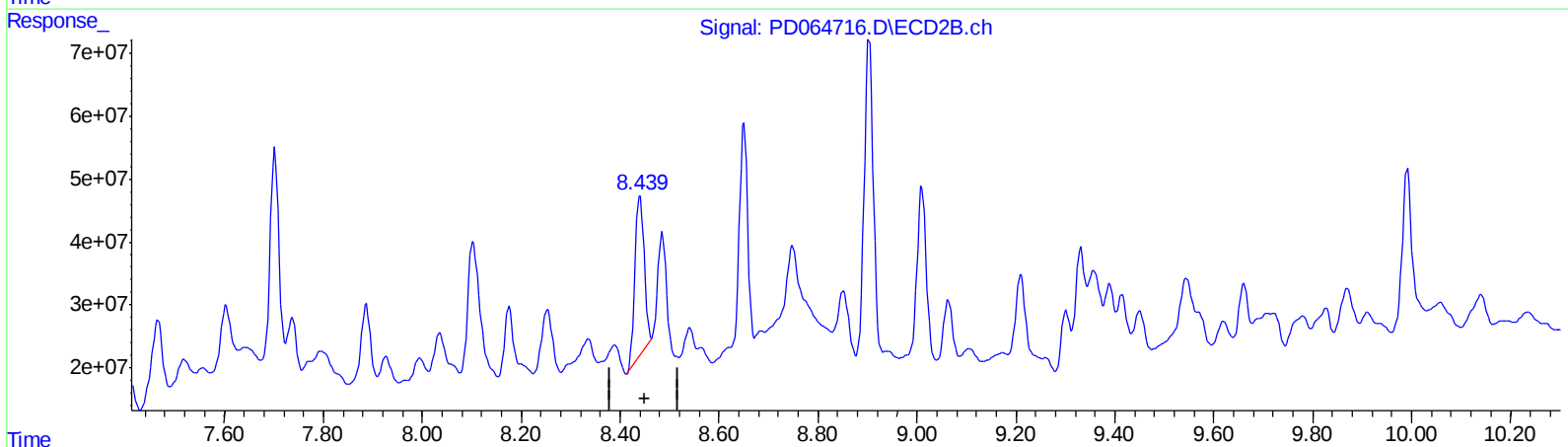
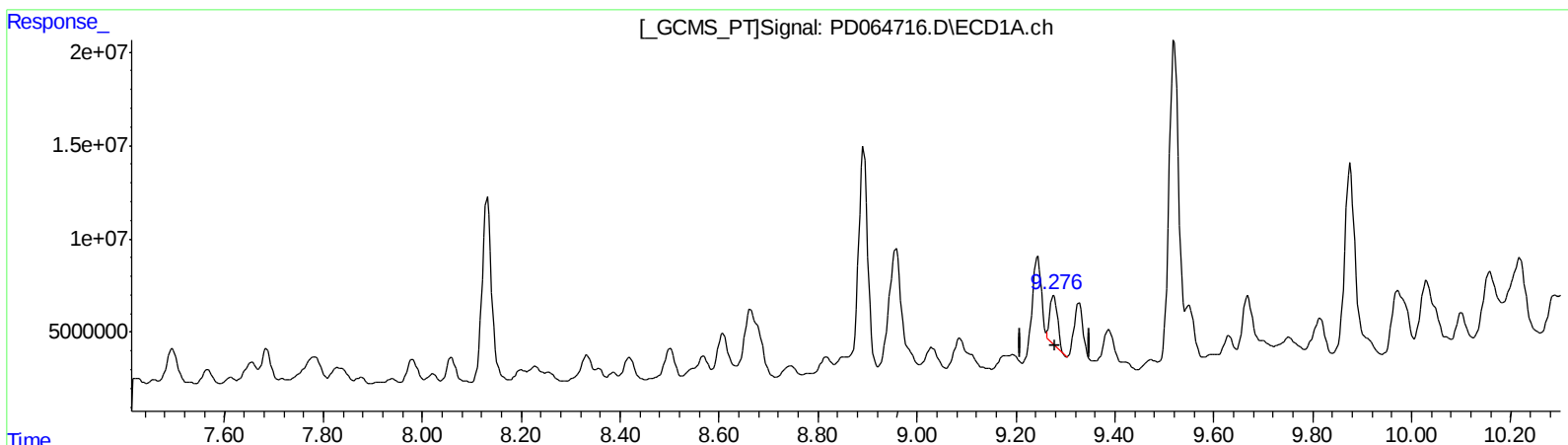
Instrument :
ECD_D
ClientSampleId :
C00A5

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:06 PM

Integration File signal 1: autoint1.e
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QEdit

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

9.277min 22.354 ng/ml

response 29182783

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

8.441min 59.836 ng/ml

response 329375074

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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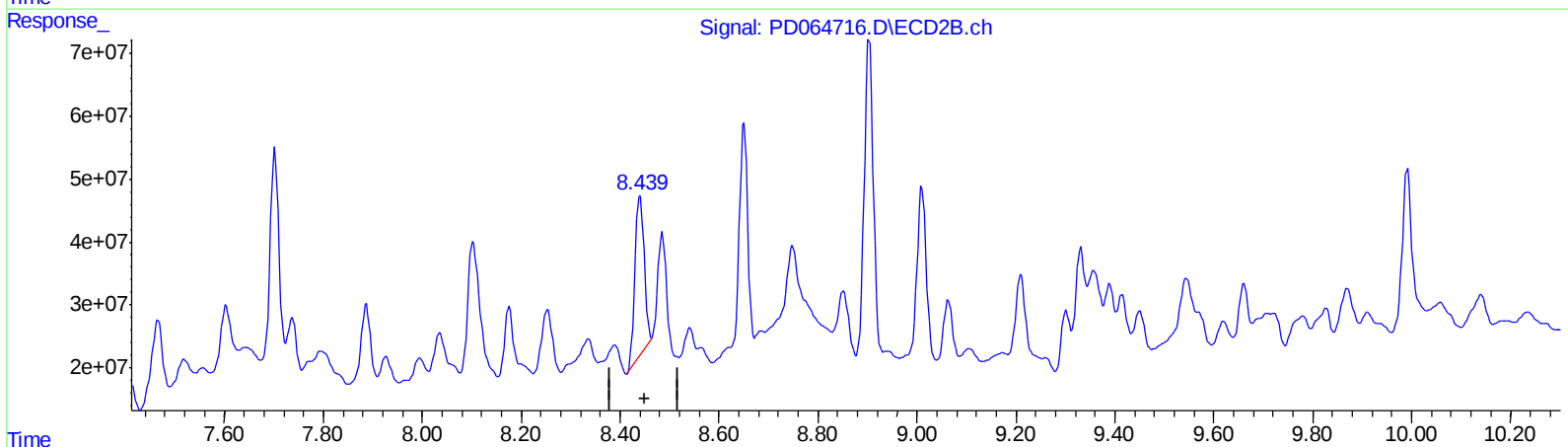
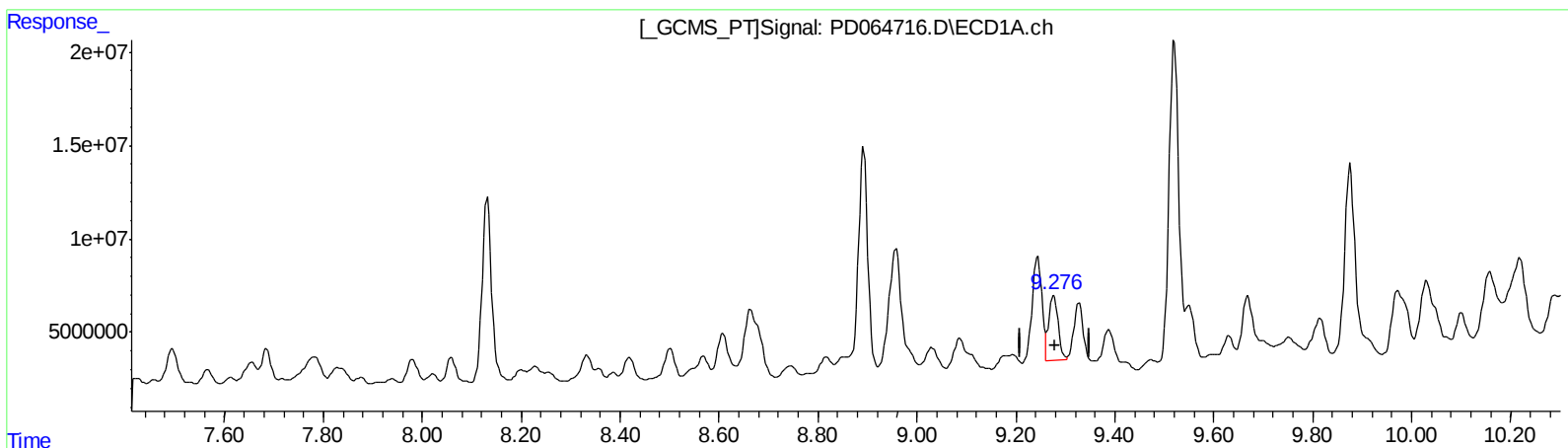
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C00A5

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:06 PM

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QEdit

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

9.276min 34.886 ng/ml m

response 45542577

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

8.441min 59.836 ng/ml

response 329375074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Manual Integrations
 APPROVED

mohammad
 8/5/2021 12:37:06 PM

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 Signal #1 Info : 30M x 0.32mm x0.2 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	26487873	197.3E6	22.205	21.596
27)	SA Decachlor...	11.303	10.360	66254289	251.0E6	50.330	42.215
Target Compounds							
3)	MA gamma-BHC...	6.396	5.732	1837379	112.5E6	1.172	9.867m#
7)	B delta-BHC	6.907	6.358	2504862	67128707	1.439	6.179 #
8)	B Heptachlo...	7.876	7.032	4314354	147.6E6	2.513	15.940m#
11)	B cis-Chlor...	8.228	7.398	5996558	116.7E6	3.849	13.118 #
12)	B 4,4'-DDE	8.419	7.604	14894658	146.3E6	10.334	19.385 #
13)	MA Dieldrin	8.568	7.738	9057585	89118927	6.074m	11.096 #
14)	MA Endrin	8.817	8.036	11987062	72459222	9.362	12.614 #
15)	B Endosulfa...	9.030	8.336	14440684	73727208	11.120	12.772
16)	A 4,4'-DDD	8.957	8.175	113.3E6	138.4E6	92.288m	24.037m#
17)	MA 4,4'-DDT	9.276	8.441	45542577	329.4E6	34.886m	59.836 #

AJ
 08/10/21

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