

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

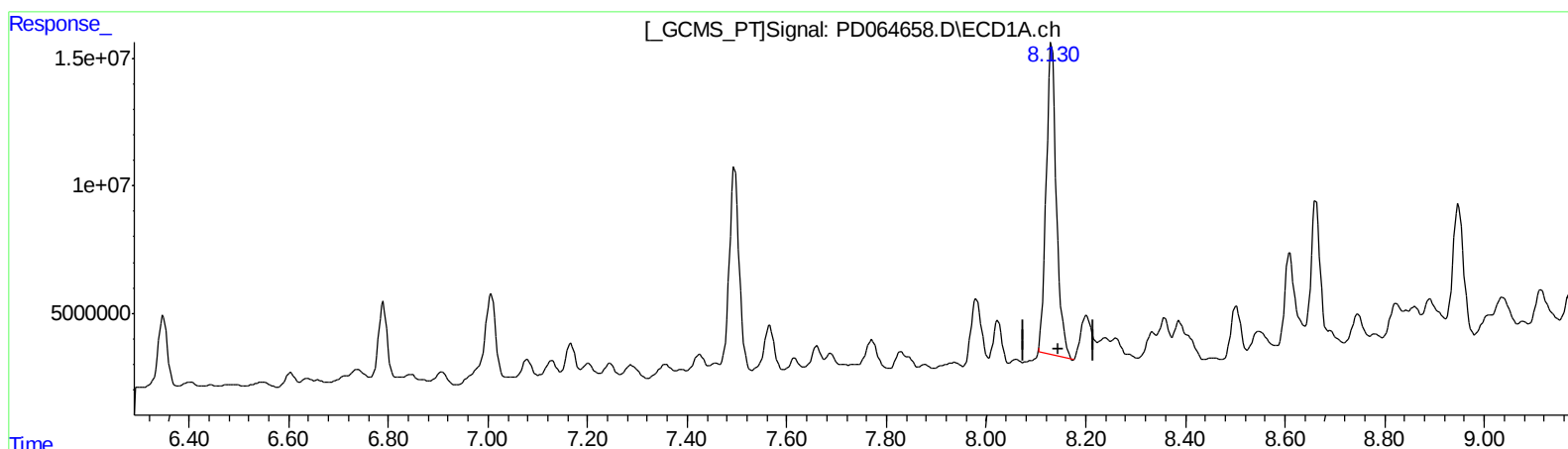
Instrument :
ECD_D
ClientSampleId :
C0088

Manual Integrations
APPROVED

mohammad
8/3/2021 3:11:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 07:22:38 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



(10) trans-Chlordane (B)

8.132min 106.890 ng/ml

response 171288050

(10) trans-Chlordane #2 (B)

7.332min -0.187 ng/ml

response -1694299

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Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

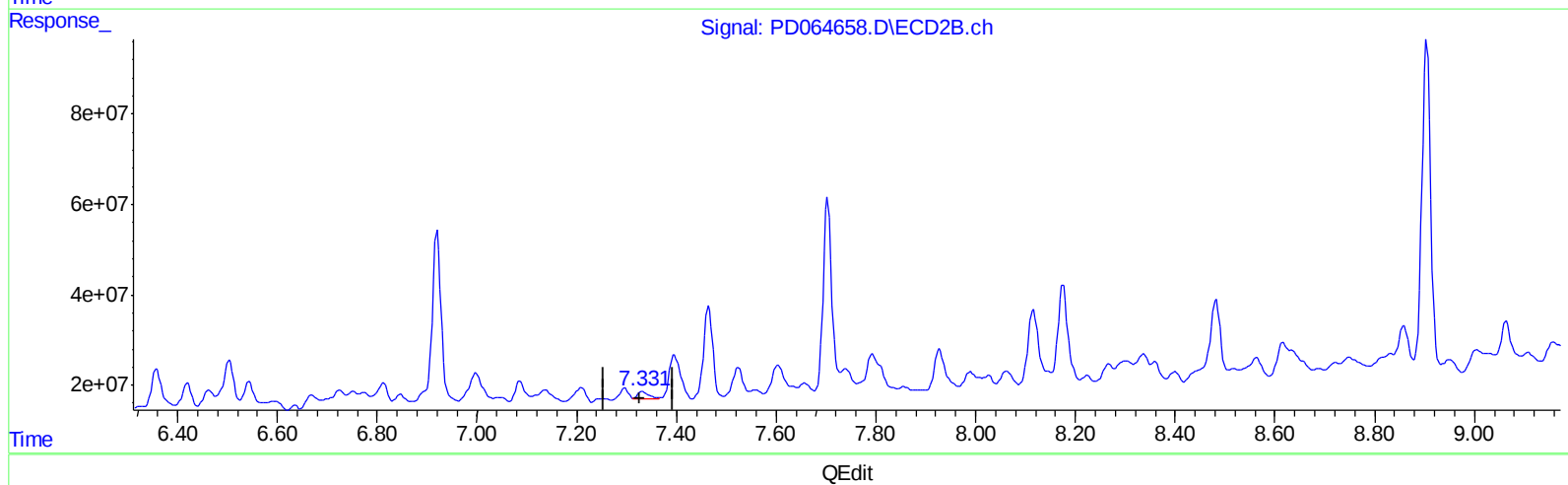
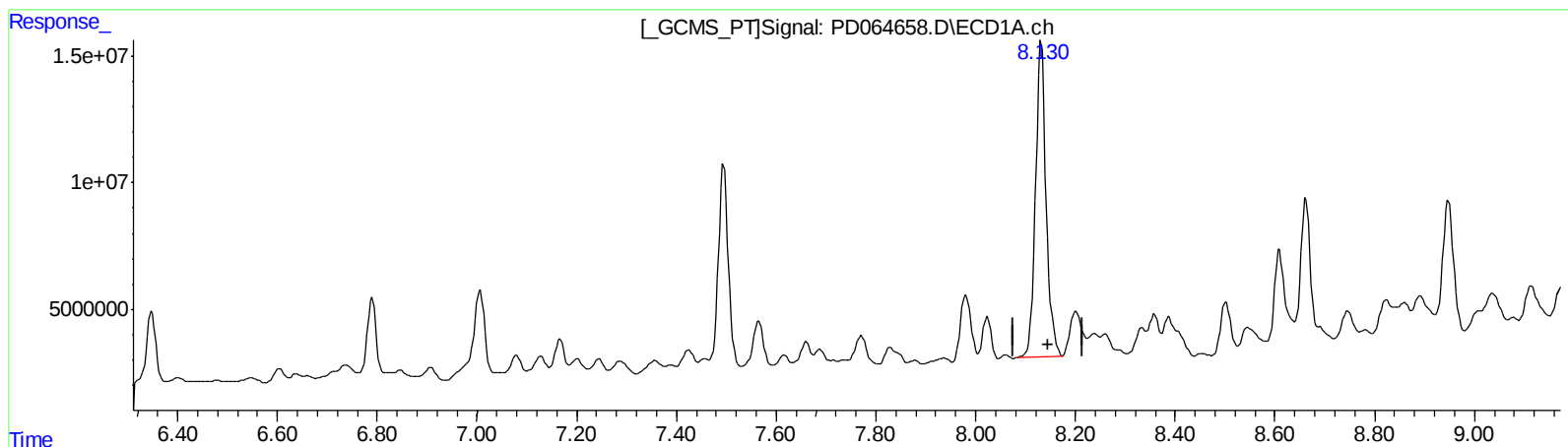
Instrument :
ECD_D
ClientSampled :
C0088

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



(10) trans-Chlordane (B)
8.130min 112.750 ng/ml m
response 180678454

(10) trans-Chlordane #2 (B)
7.331min 2.571 ng/ml m
response 23320240

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Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

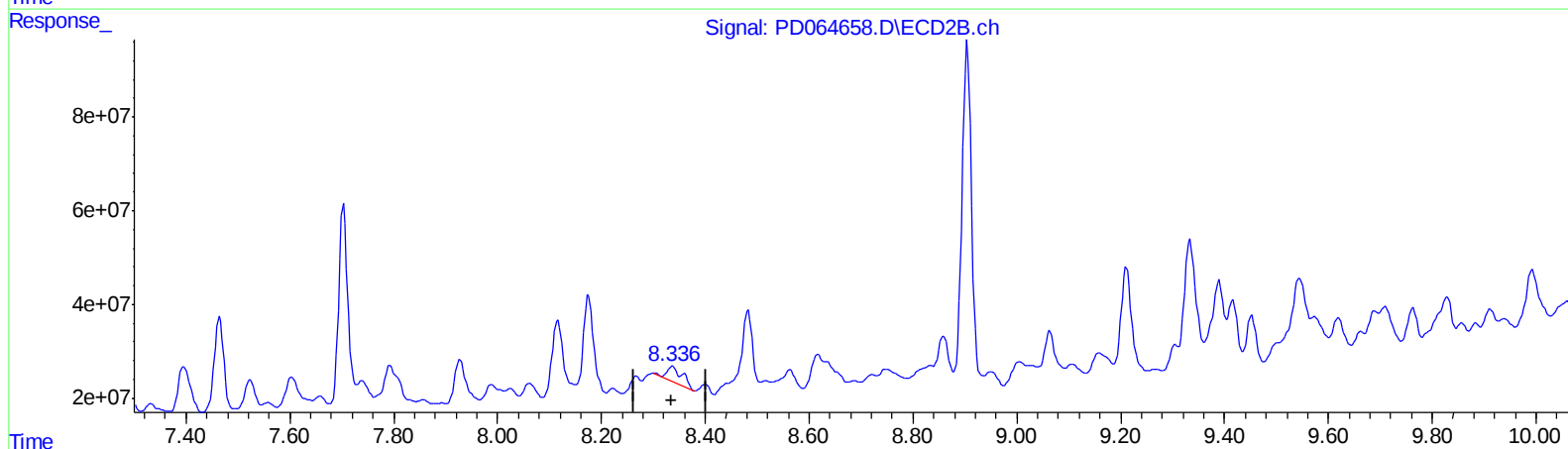
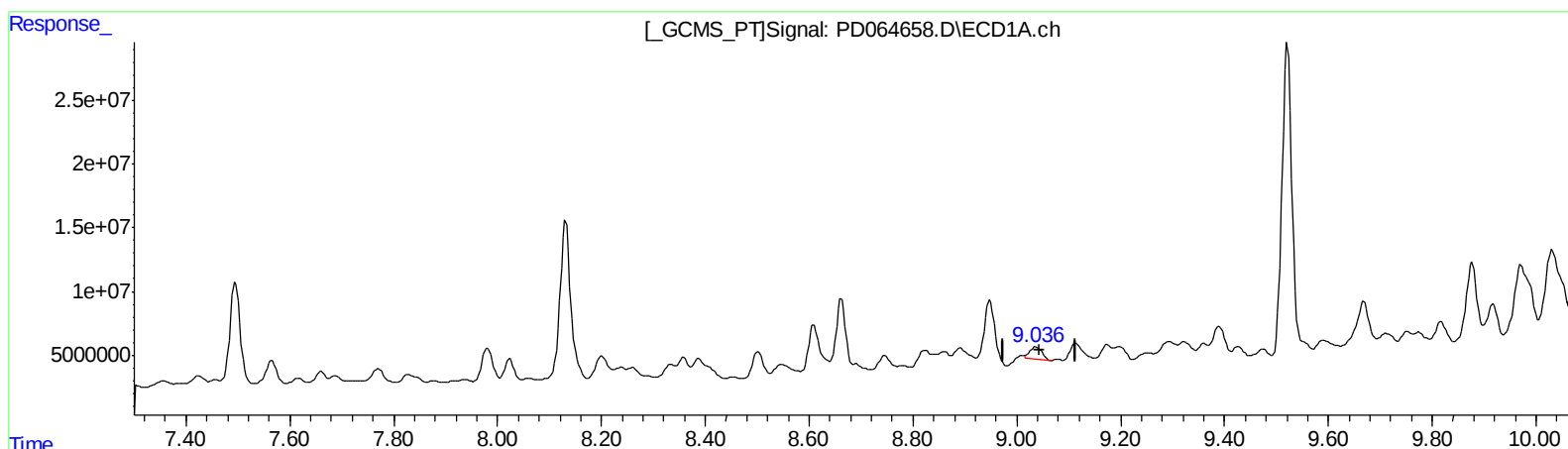
Instrument :
ECD_D
ClientSampleId :
C0088

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

(15) Endosulfan II (B)

9.037min 12.183 ng/ml

response 15820513

(15) Endosulfan II #2 (B)

8.337min 11.055 ng/ml

response 63815402

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

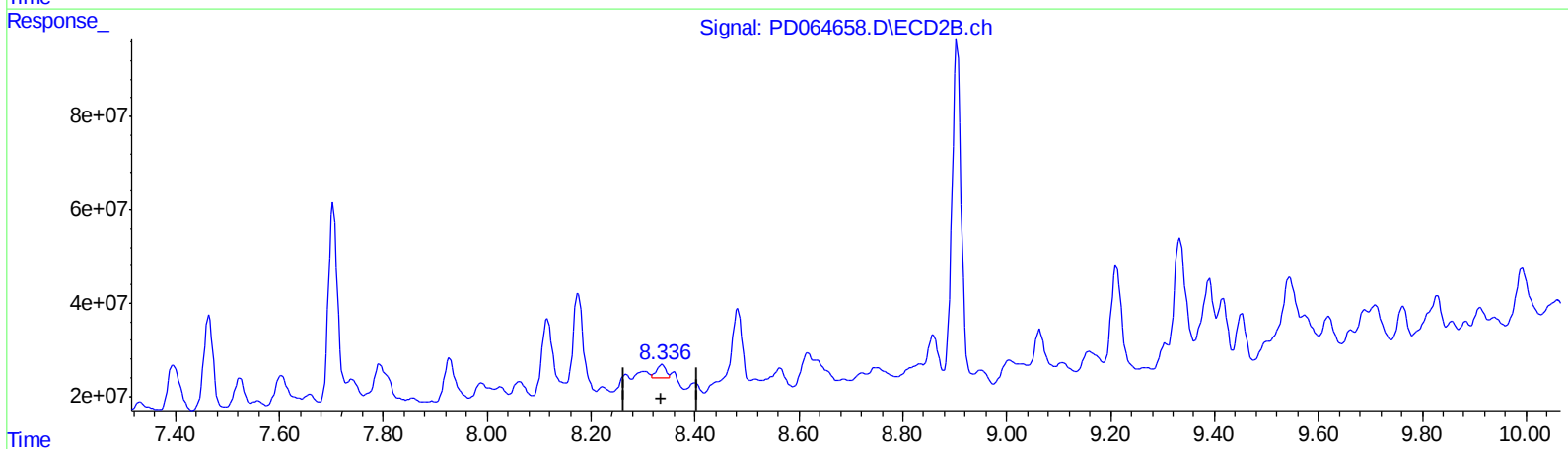
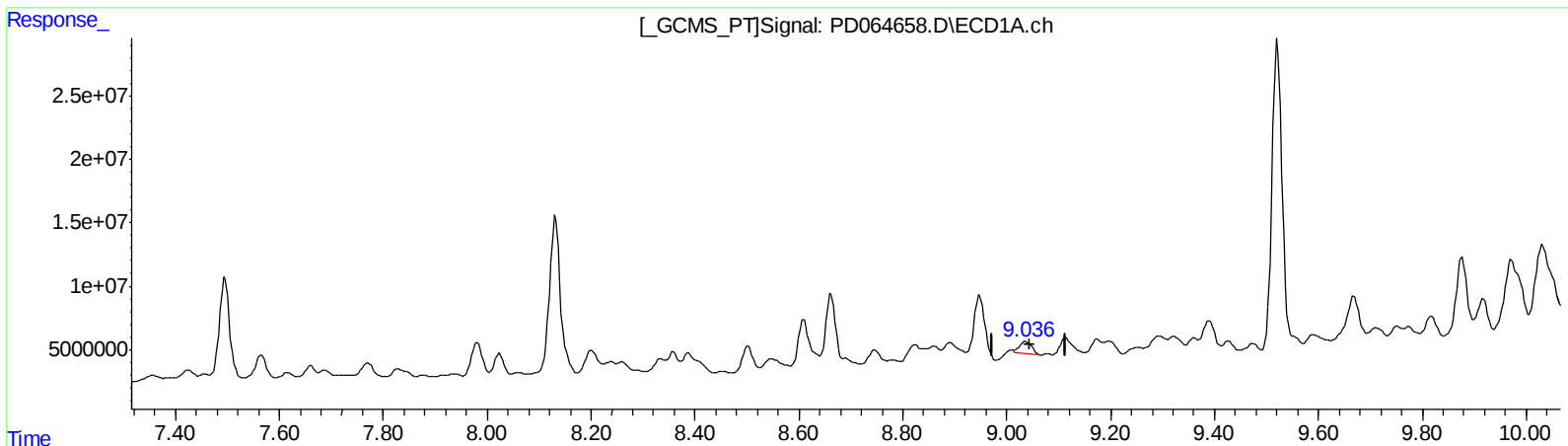
Instrument :
ECD_D
ClientSampleId :
C0088

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

(15) Endosulfan II (B)

9.037min 12.183 ng/ml

response 15820513

(15) Endosulfan II #2 (B)

8.336min 6.148 ng/ml m

response 35490922

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

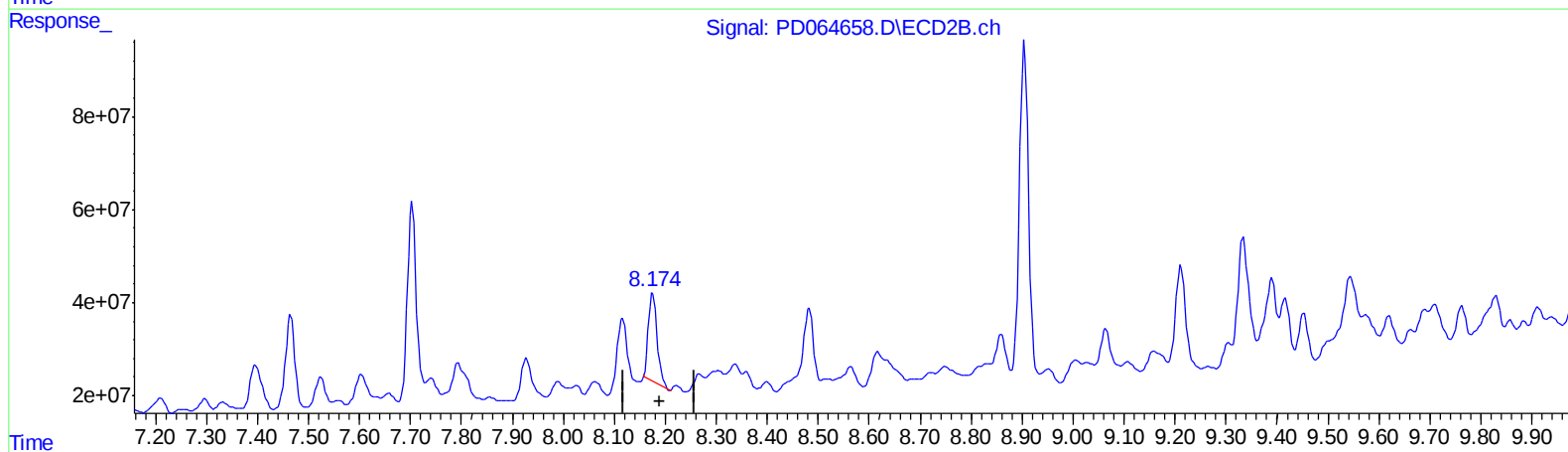
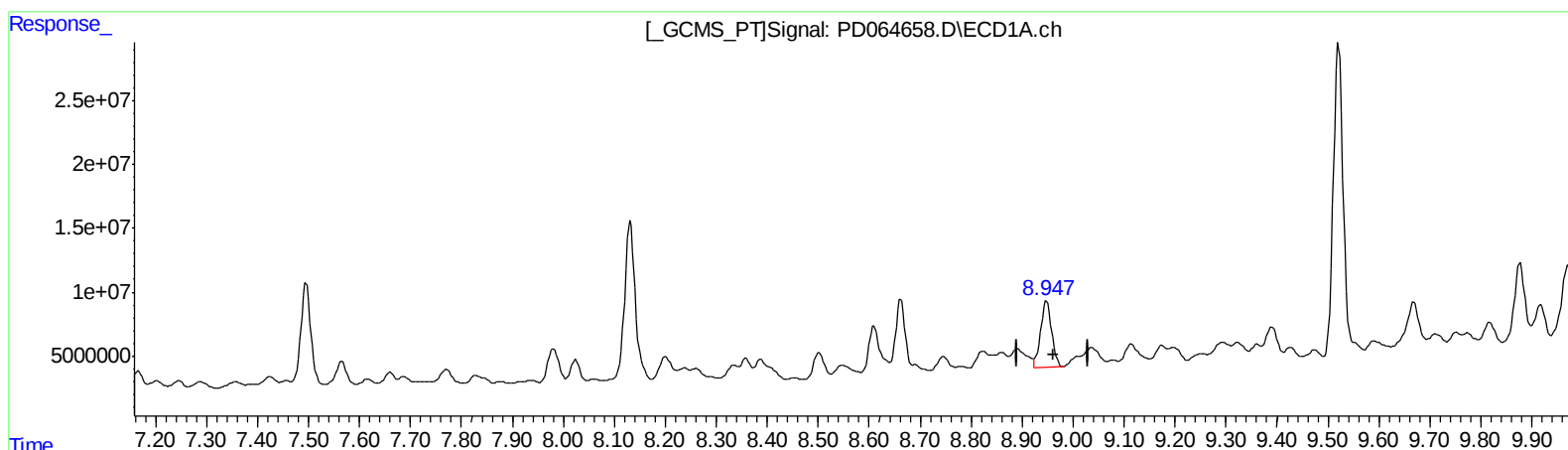
Instrument :
ECD_D
ClientSampleID :
C0088

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

(16) 4,4'-DDD (A)
8.948min 63.753 ng/ml
response 78260213

(16) 4,4'-DDD #2 (A)
8.176min 40.173 ng/ml
response 231378514

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

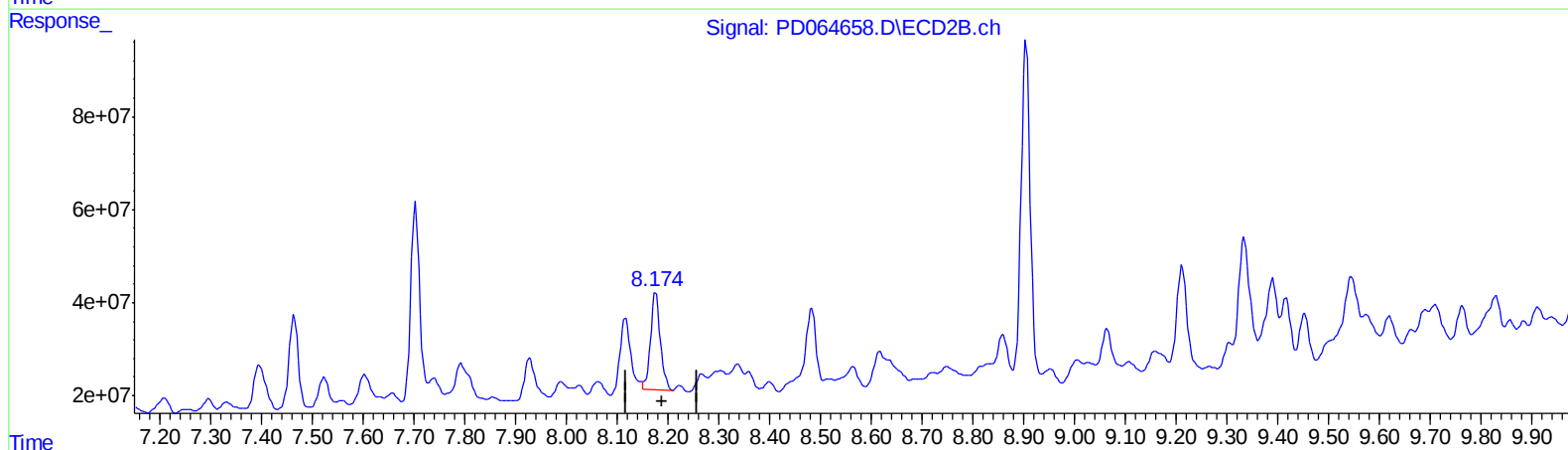
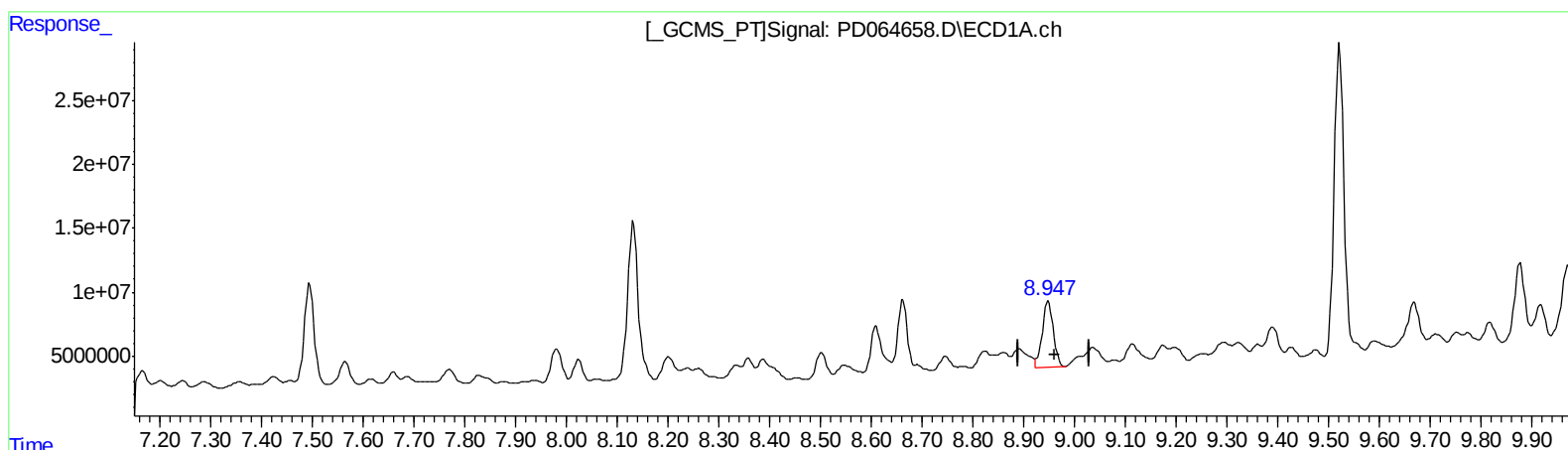
Instrument :
ECD_D
ClientSampleId :
C0088

Manual Integrations
APPROVED

mohammad
8/3/2021 3:11:47 PM

Integration File signal 1: autoint1.e
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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

(16) 4,4'-DDD (A)
8.948min 63.753 ng/ml
response 78260213

(16) 4,4'-DDD #2 (A)
8.174min 49.002 ng/ml m
response 282227652

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:30
Operator : AR\AJ
Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

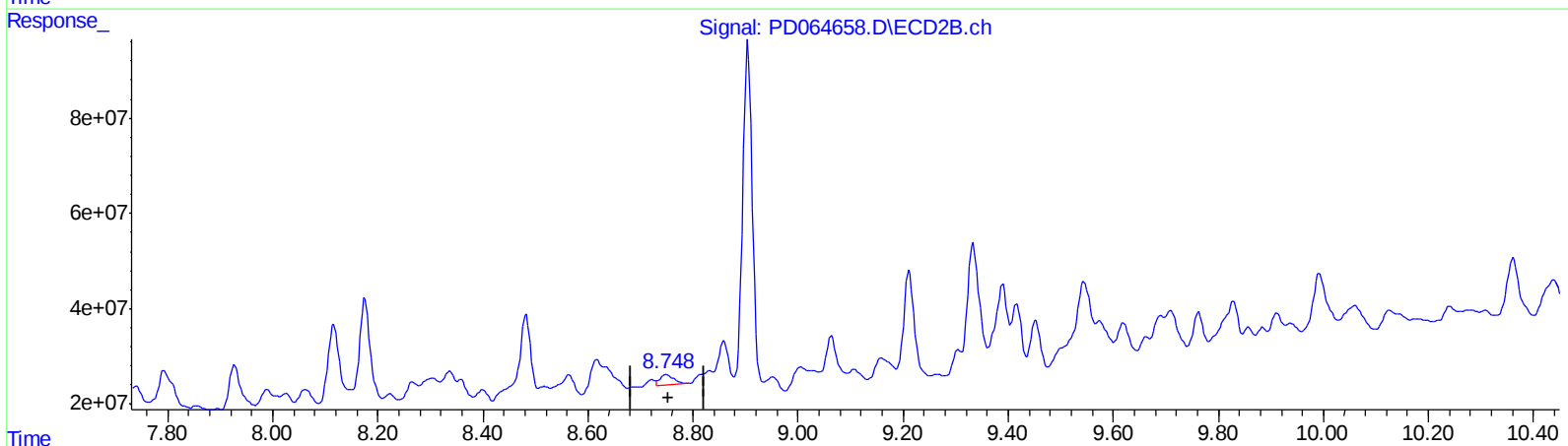
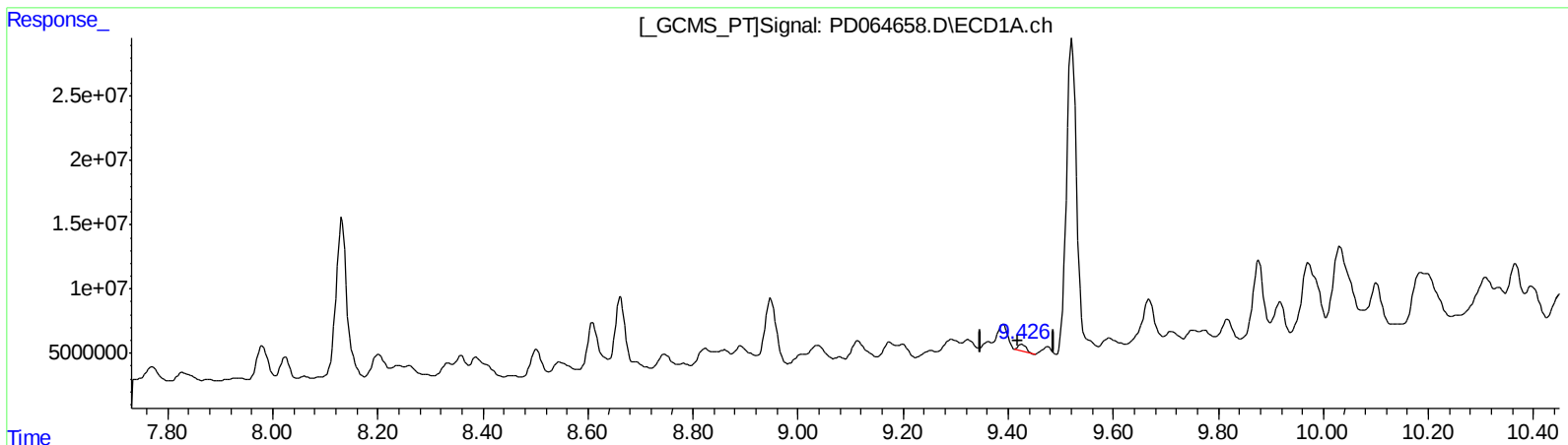
Instrument :
ECD_D
ClientSampleId :
C0088

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

(19) Endosulfan Sulfate (B)

9.426min 4.084 ng/ml

response 5628000

(19) Endosulfan Sulfate #2 (B)

8.749min 7.901 ng/ml

response 42586123

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Sample : M3124-05
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ALS Vial : 14 Sample Multiplier: 1

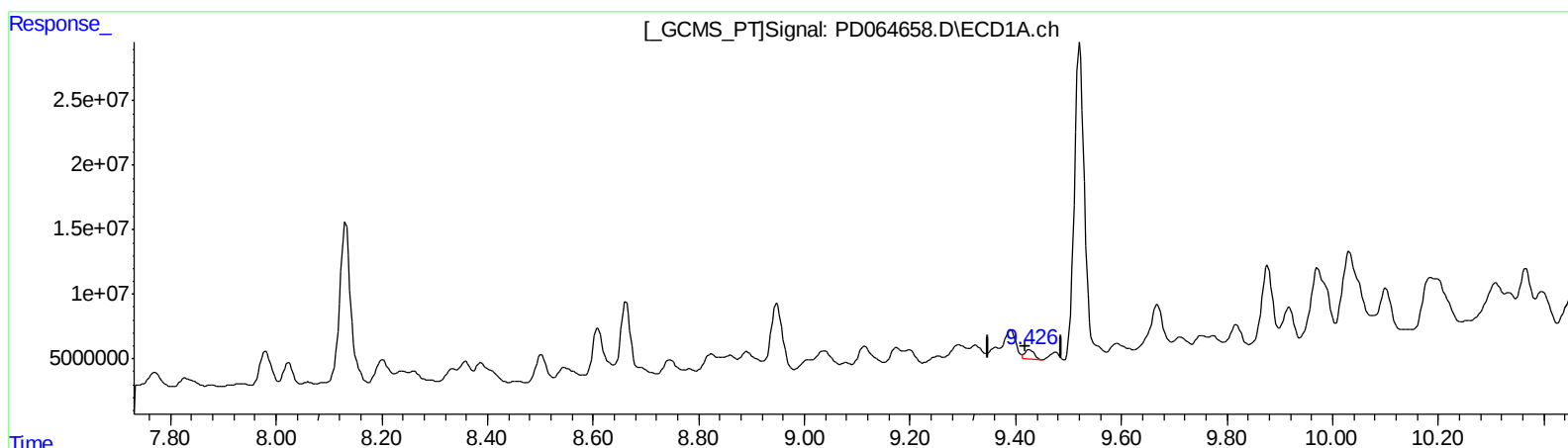
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ECD_D
ClientSampleId :
C0088

Manual Integrations
APPROVED

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



(19) Endosulfan Sulfate (B)

9.426min 6.232 ng/ml m

response 8588804

(19) Endosulfan Sulfate #2 (B)

8.749min 7.901 ng/ml

response 42586123

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

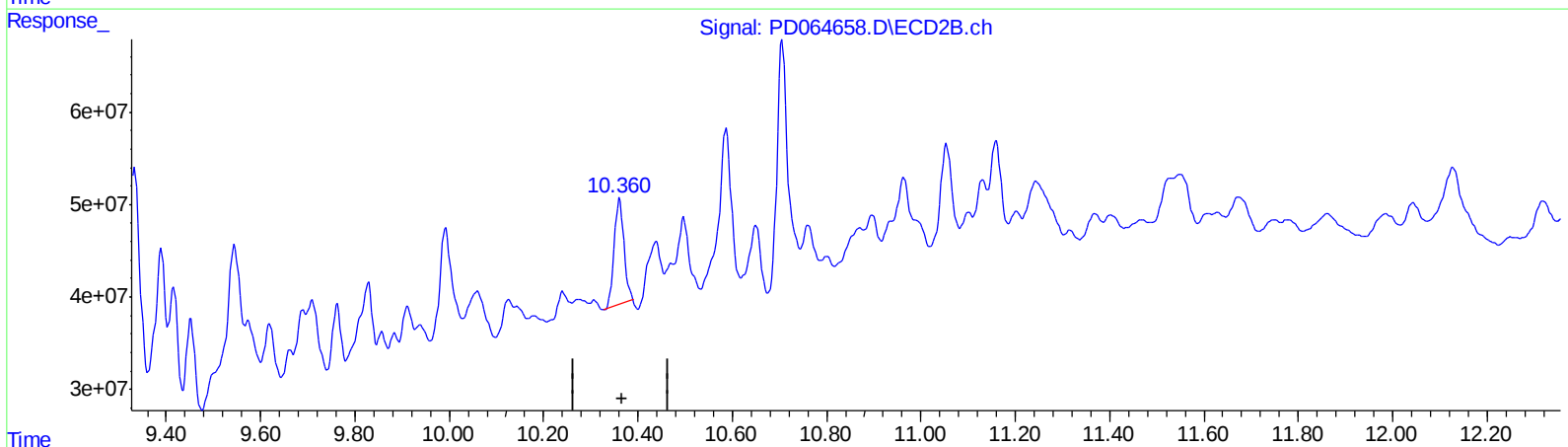
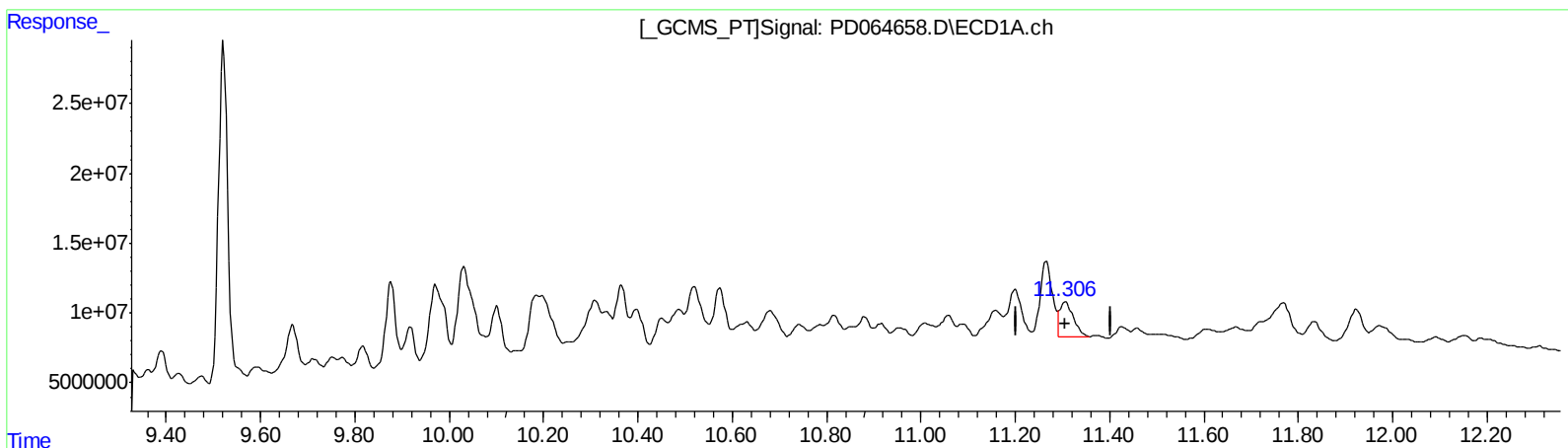
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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

(27) Decachlorobiphenyl (SA)

11.307min 39.233 ng/ml

response 51646257

(27) Decachlorobiphenyl #2 (SA)

10.362min 27.583 ng/ml

response 164033238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Sample : M3124-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

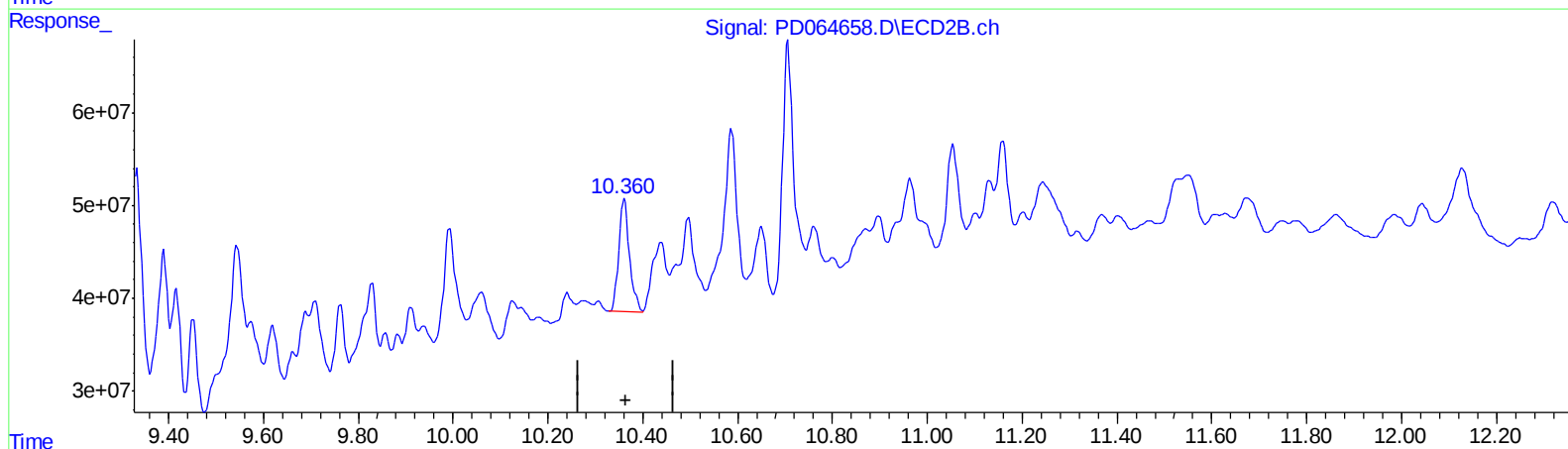
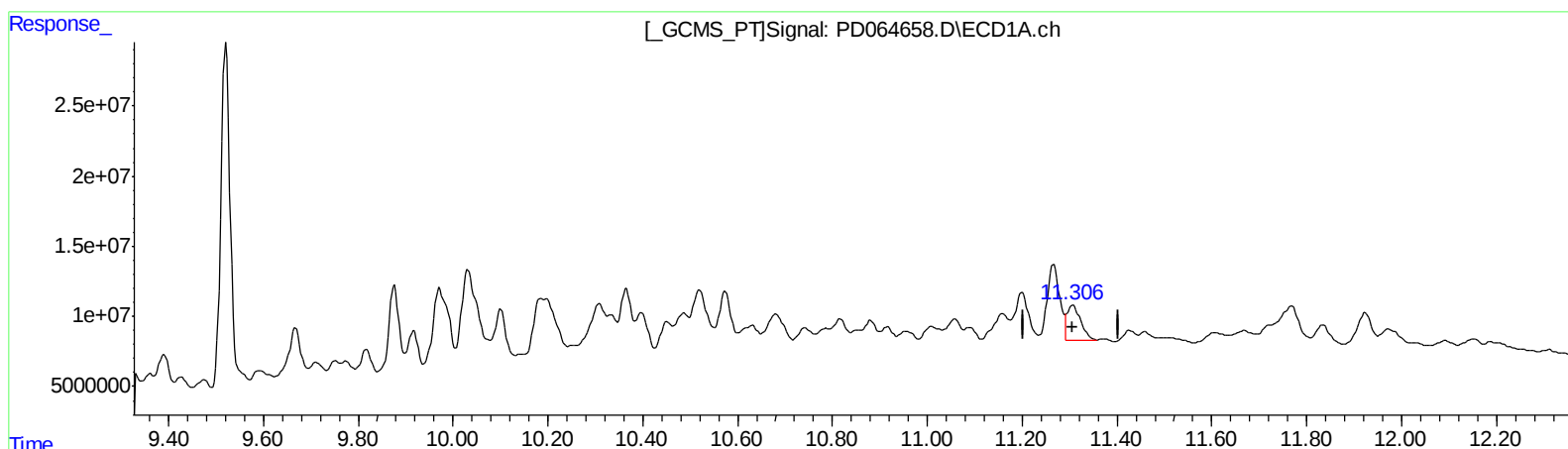
Instrument :
ECD_D
ClientSampleId :
C0088

Manual Integrations
APPROVED

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



QEdit

(27) Decachlorobiphenyl (SA)

11.307min 39.233 ng/ml

response 51646257

(27) Decachlorobiphenyl #2 (SA)

10.360min 31.696 ng/ml m

response 188491705

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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 Operator : AR\AJ
 Sample : M3124-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0088

Manual Integrations
 APPROVED

mohammad
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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	4.617	21178011	168.2E6	17.754	18.405
27) SA Decachlor...	11.307	10.360	51646257	188.5E6	39.233	31.696m)
Target Compounds						
3) MA gamma-BHC...	6.402	5.734	2527324	180.9E6	1.611	15.864 #
6) B beta-BHC	6.638	6.124	2899560	162.6E6	3.717	26.797 #
7) B delta-BHC	6.908	6.358	5457871	107.7E6	3.136	9.909 #
10) B trans-Chl...	8.130	7.331	180.7E6	23320240	112.750m)	2.571m#
13) MA Dieldrin	8.547	7.740	12588265	56824613	8.441	7.075
14) MA Endrin	8.824	8.026	22610455	18756099	17.659	3.265 #
15) B Endosulfa...	9.037	8.336	15820513	35490922	12.183	6.148m#
16) A 4,4'-DDD	8.948	8.174	78260213	282.2E6	63.753	49.002m
19) B Endosulfa...	9.426	8.749	8588804	42586123	6.232m)	7.901 #

AJ
 08/04/21

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