

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

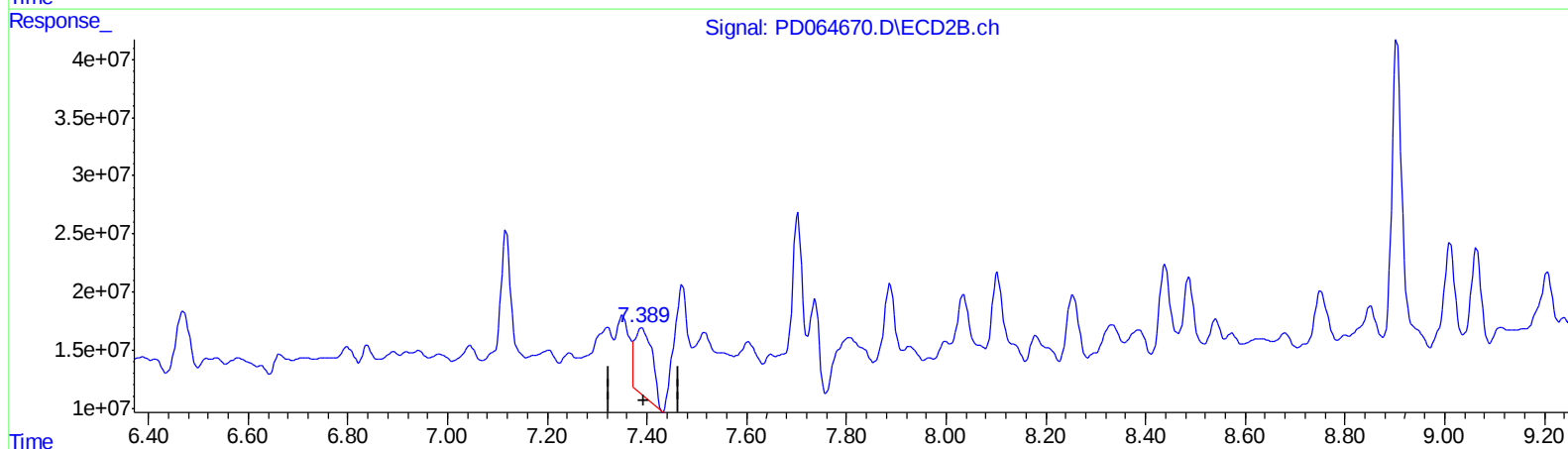
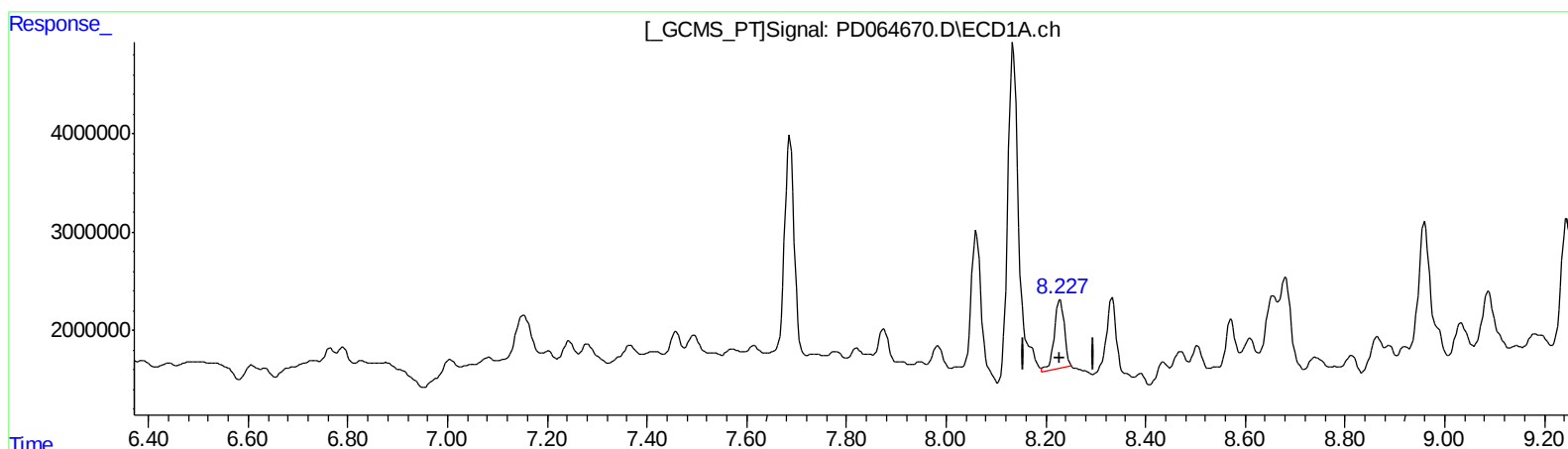
Instrument :
ECD_D
ClientSampleId :
C0093

Manual Integrations
APPROVED

mohammad
8/3/2021 3:12:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 07:42:51 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

(11) cis-Chlordane (B)

8.229min 6.398 ng/ml

response 9969216

(11) cis-Chlordane #2 (B)

7.390min 16.153 ng/ml

response 143694964

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Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

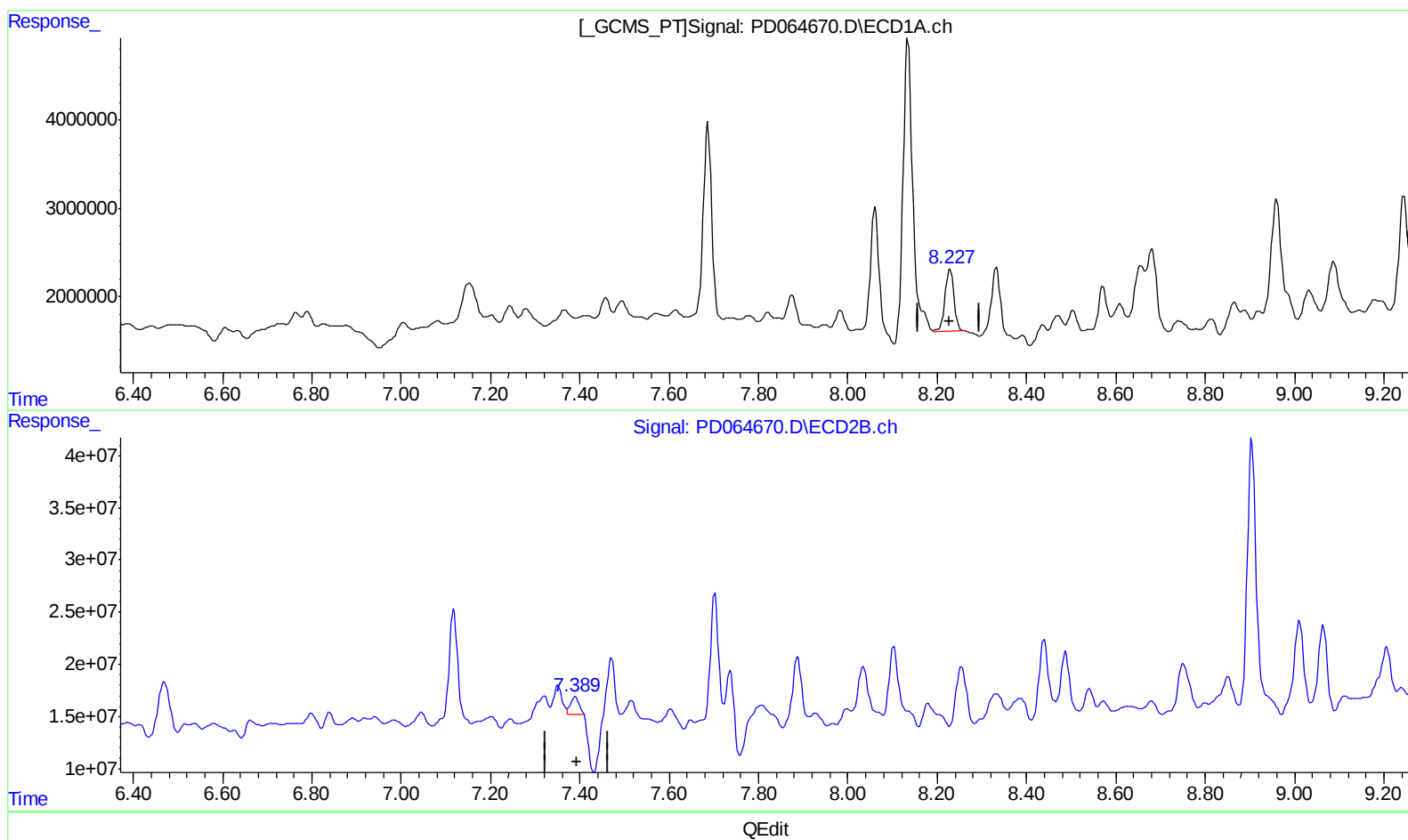
Instrument :
ECD_D
ClientSampleId :
C0093

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



(11) cis-Chlordane (B)
8.227min 6.282 ng/ml m
response 9788458

(11) cis-Chlordane #2 (B)
7.389min 2.530 ng/ml m
response 22506987

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

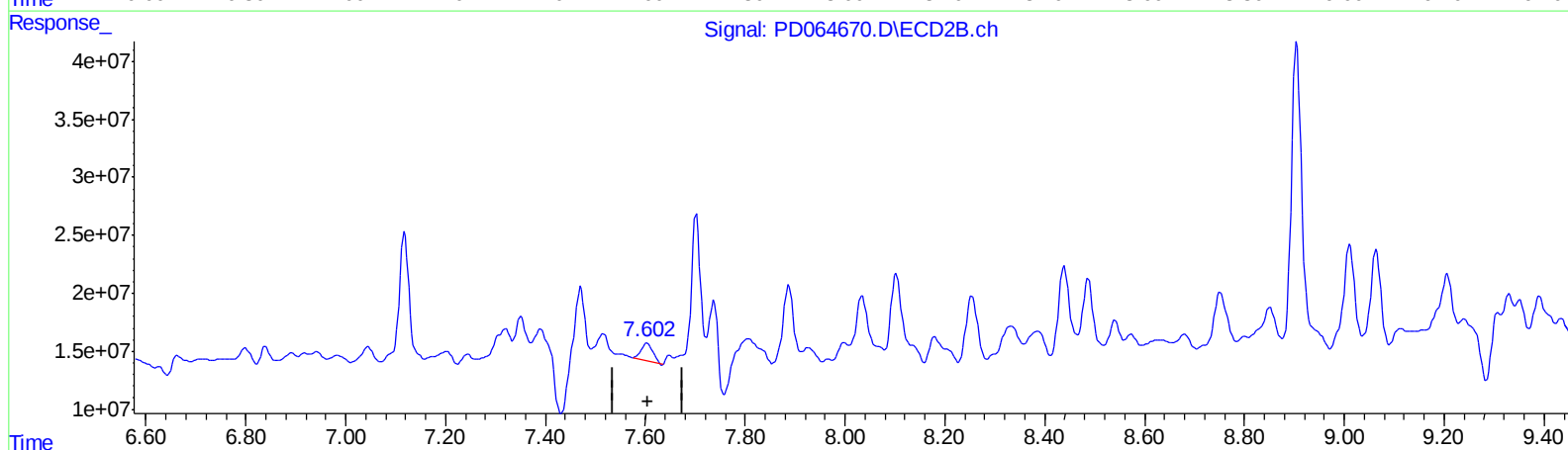
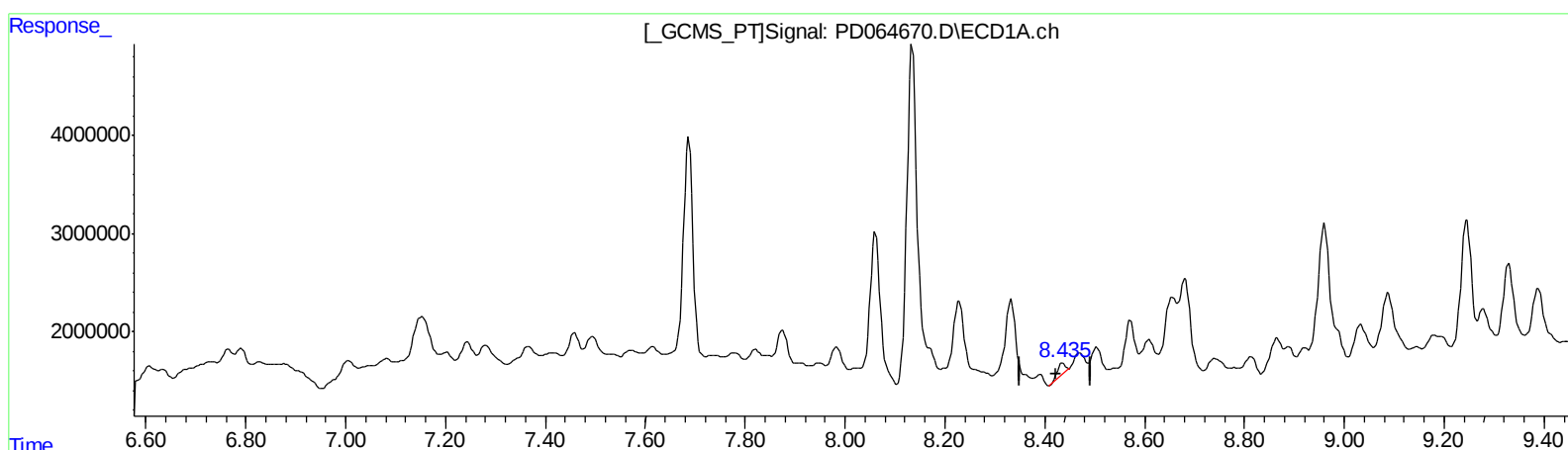
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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

(12) 4,4'-DDE (B)
8.436min 0.858 ng/ml
response 1236005

(12) 4,4'-DDE #2 (B)
7.604min 3.308 ng/ml
response 24962350

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 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

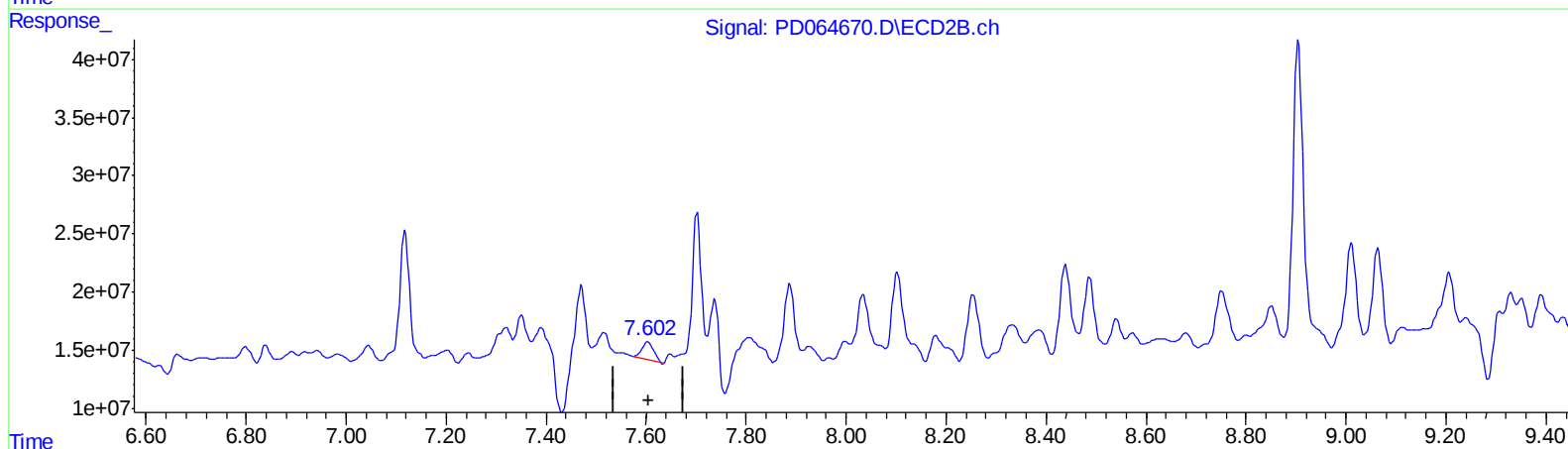
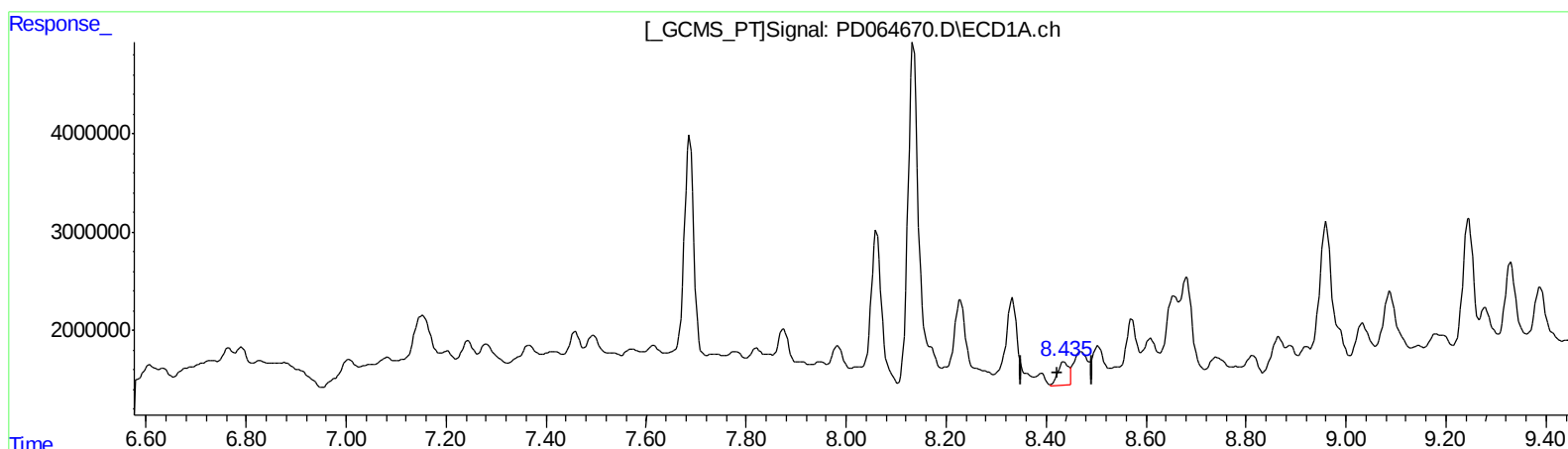
Instrument :
ECD_D
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C0093

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

(12) 4,4'-DDE (B)
8.435min 2.644 ng/ml m
response 3810421

(12) 4,4'-DDE #2 (B)
7.604min 3.308 ng/ml
response 24962350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

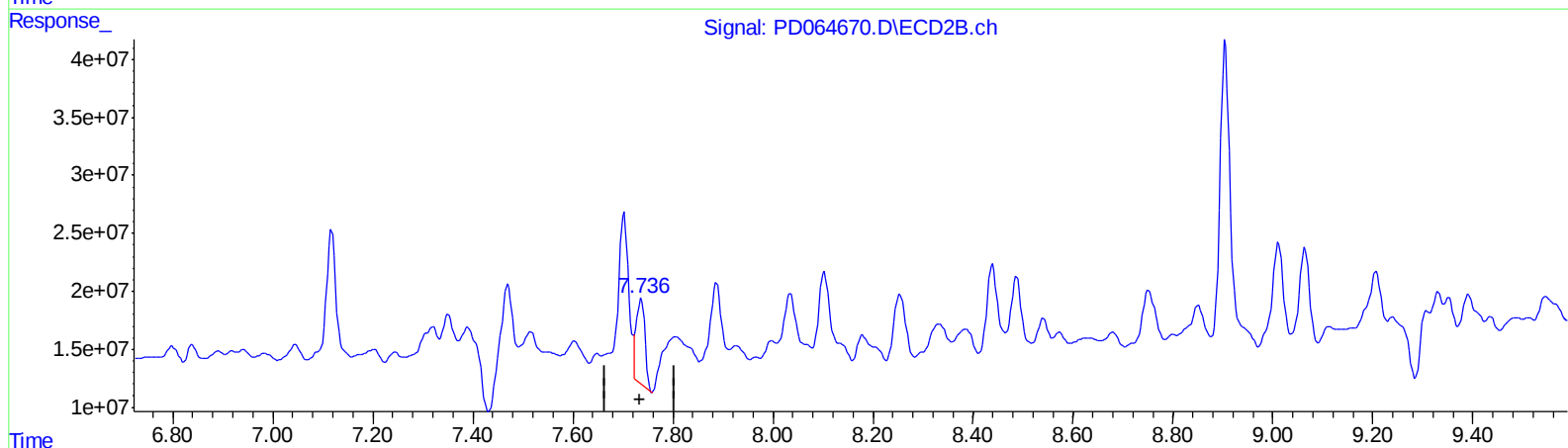
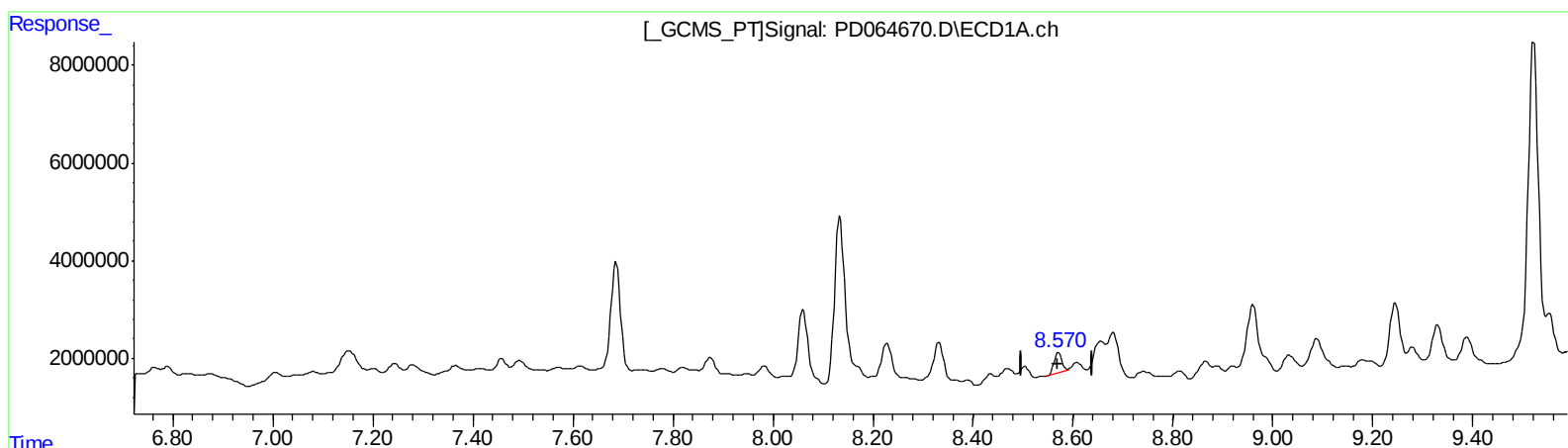
Instrument :
ECD_D
ClientSampleId :
C0093

Manual Integrations
APPROVED

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Quant Title : GC Extractables
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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

(13) Dieldrin (MA)
8.571min 2.919 ng/ml
response 4353129

(13) Dieldrin #2 (MA)
7.737min 11.319 ng/ml
response 90912863

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

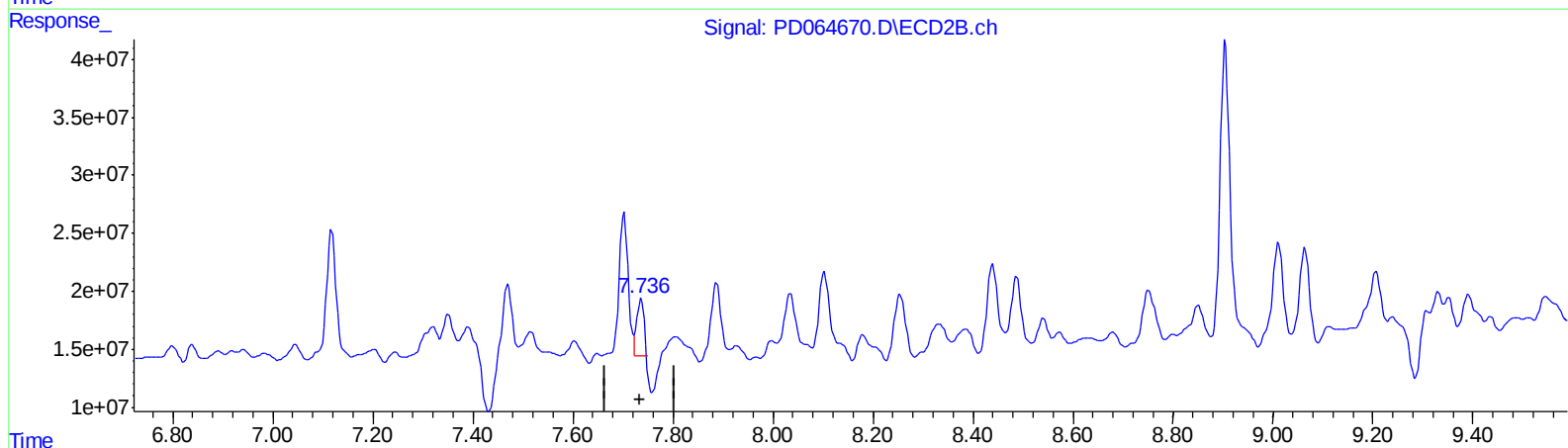
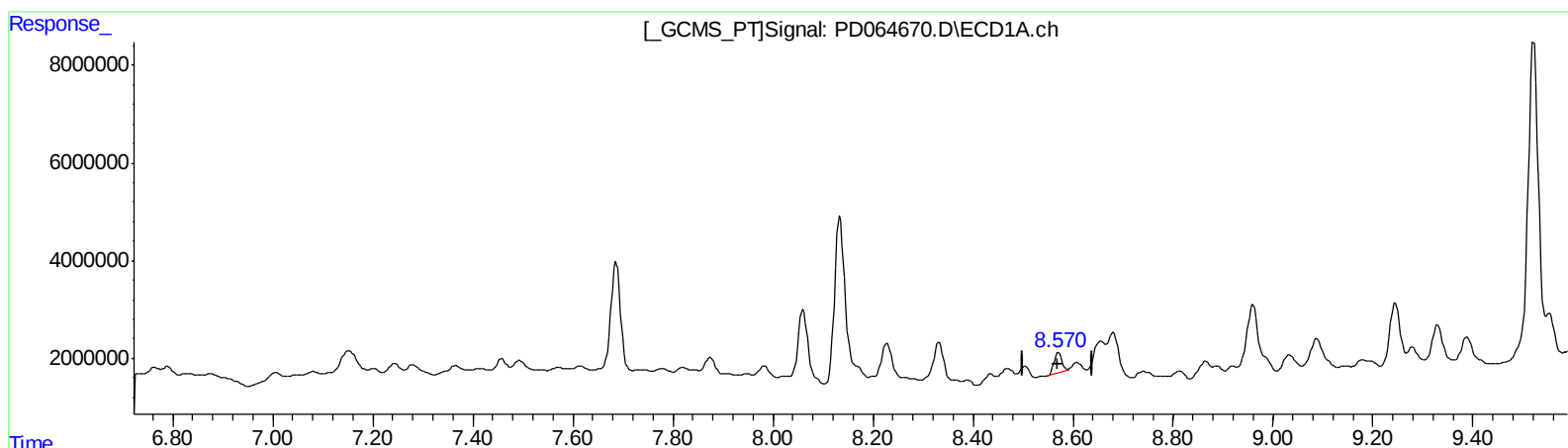
Instrument :
ECD_D
ClientSampleId :
C0093

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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

(13) Dieldrin (MA)
8.571min 2.919 ng/ml
response 4353129

(13) Dieldrin #2 (MA)
7.736min 5.988 ng/ml m
response 48098276

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

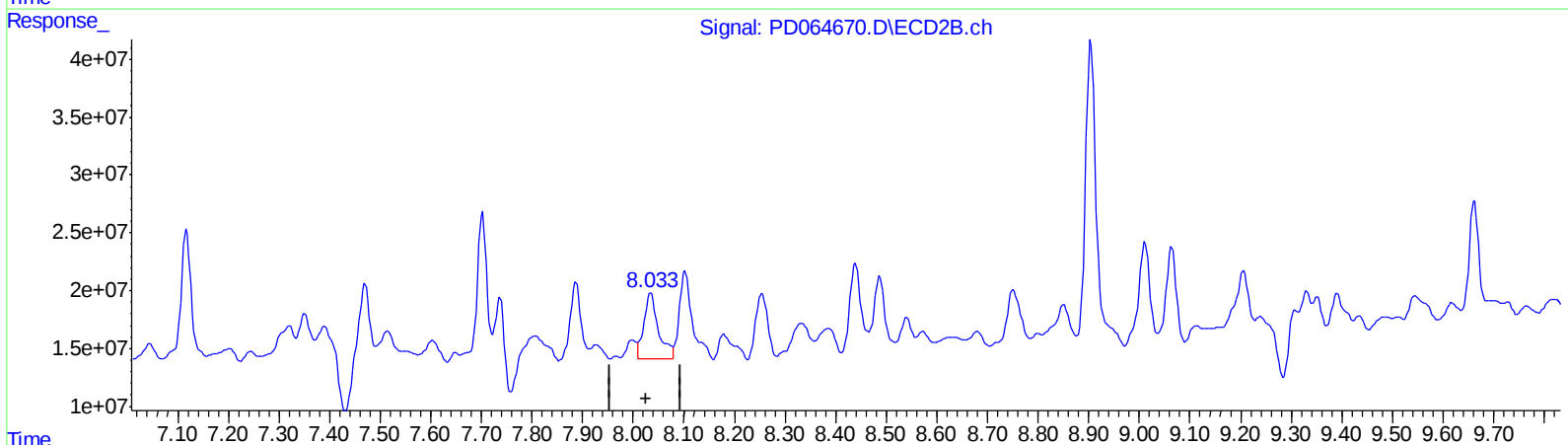
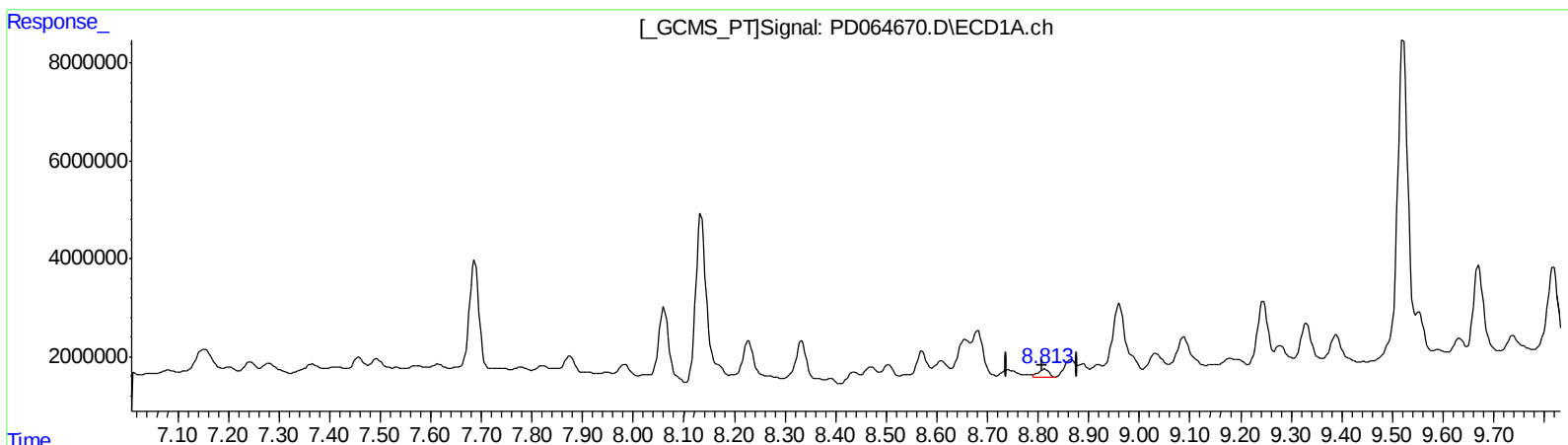
Instrument :
ECD_D
ClientSampled :
C0093

Manual Integrations
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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

(14) Endrin (MA)

8.814min 2.022 ng/ml

response 2589100

(14) Endrin #2 (MA)

8.035min 19.725 ng/ml

response 113309195

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

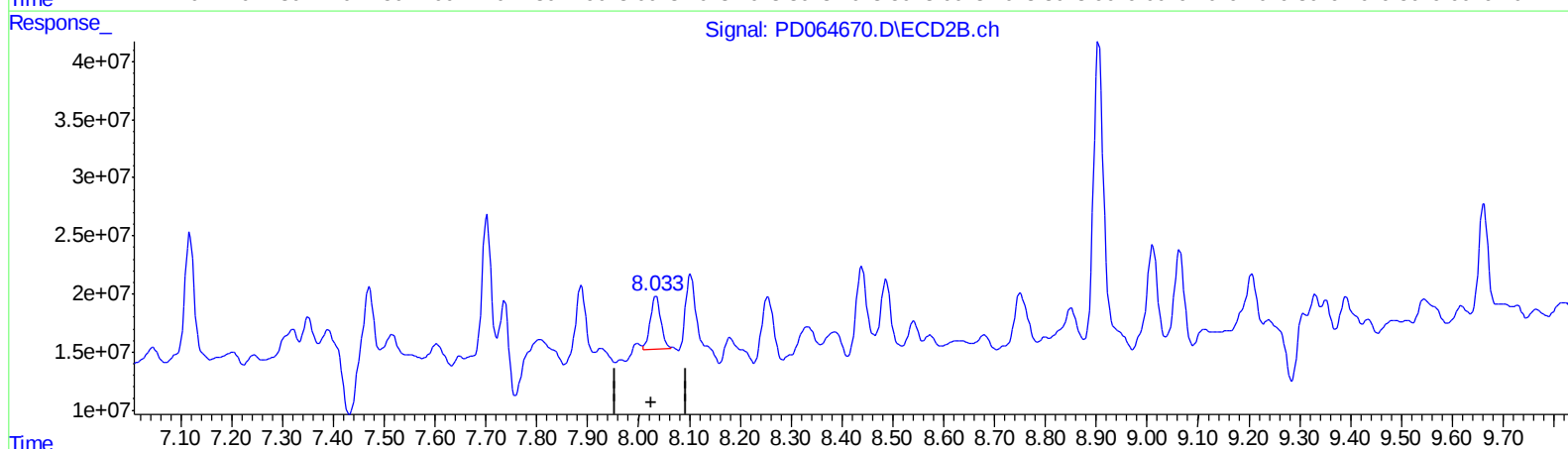
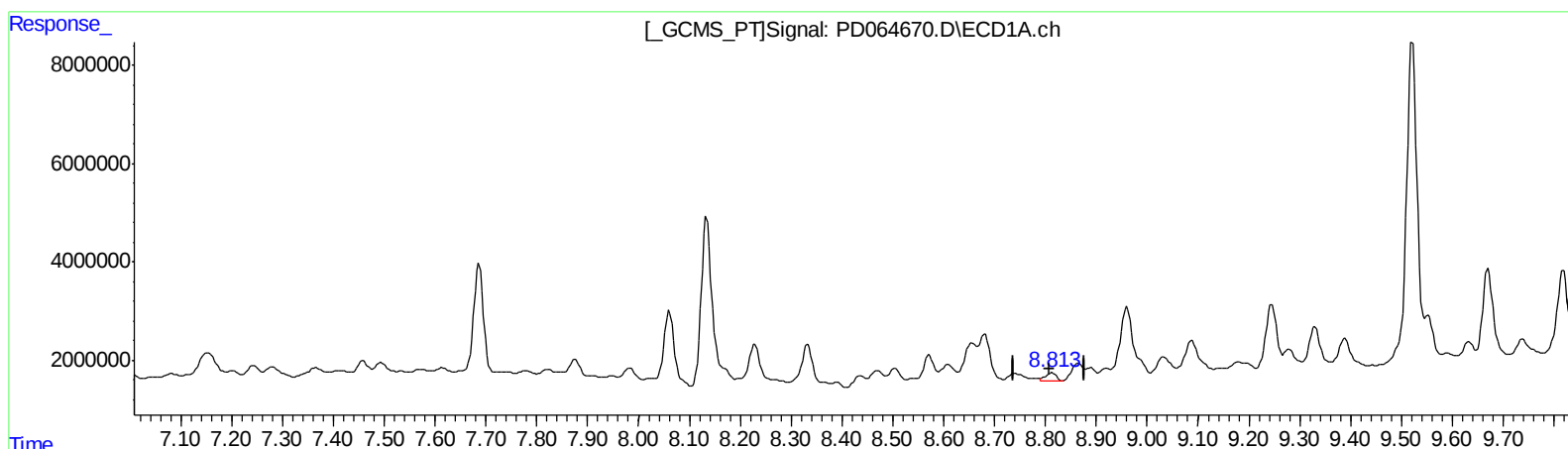
Instrument :
ECD_D
ClientSampleId :
C0093

Manual Integrations
APPROVED

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8/3/2021 3:12:23 PM

Integration File signal 1: autoint1.e
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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

(14) Endrin (MA)

8.814min 2.022 ng/ml

response 2589100

(14) Endrin #2 (MA)

8.033min 11.590 ng/ml m

response 66579978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

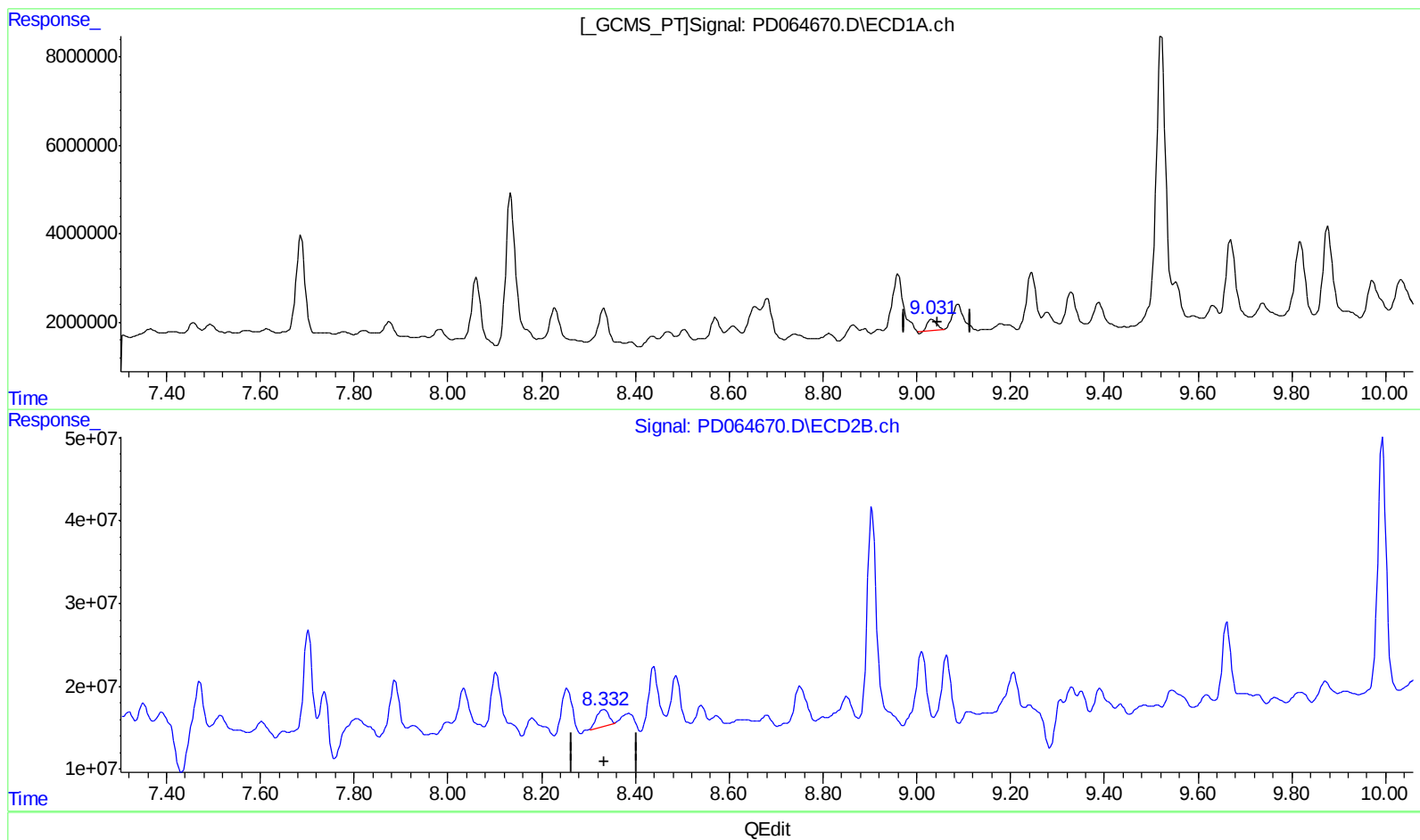
Instrument :
ECD_D
ClientSampleId :
C0093

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



(15) Endosulfan II (B)
9.032min 2.460 ng/ml
response 3194647

(15) Endosulfan II #2 (B)
8.334min 6.172 ng/ml
response 35625768

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

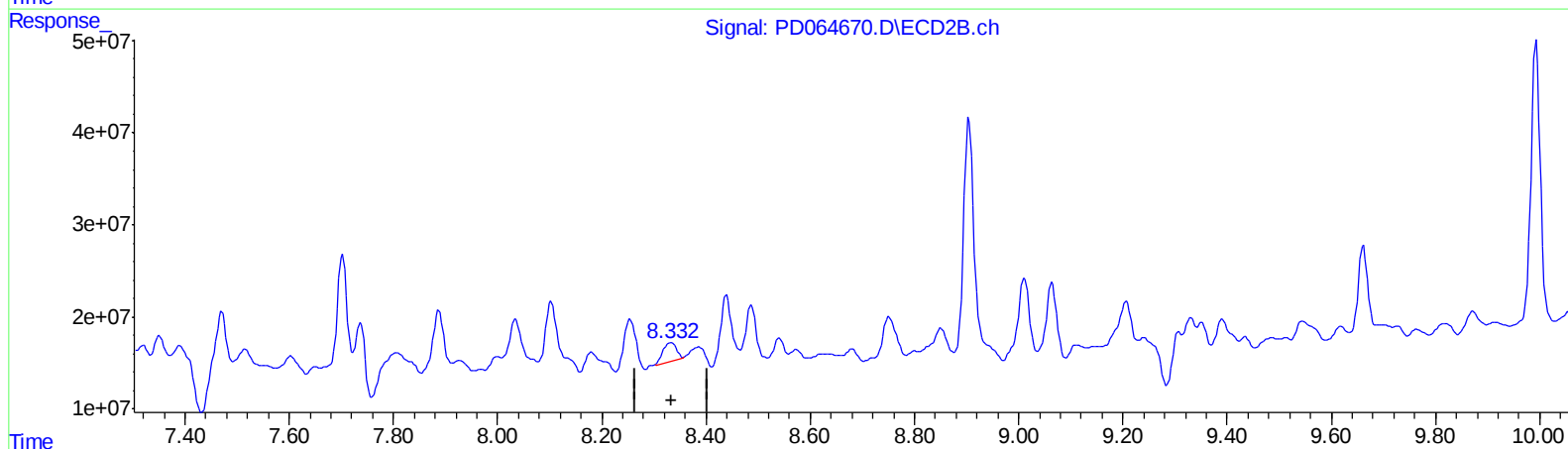
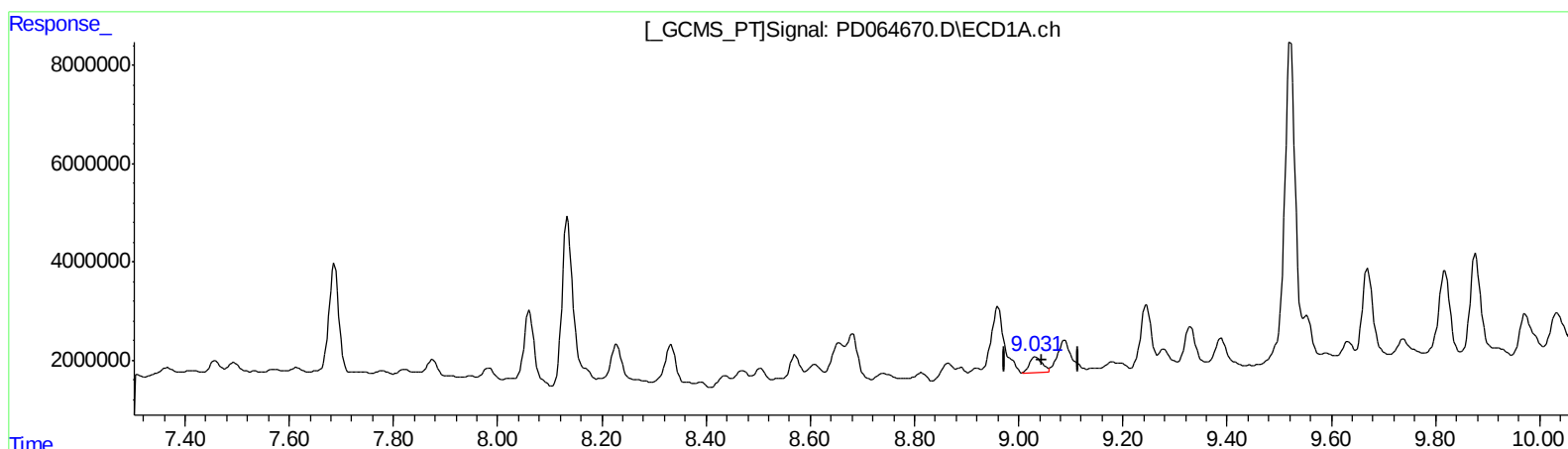
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Manual Integrations
APPROVED

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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

(15) Endosulfan II (B)
9.031min 4.345 ng/ml m
response 5642502

(15) Endosulfan II #2 (B)
8.334min 6.172 ng/ml
response 35625768

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

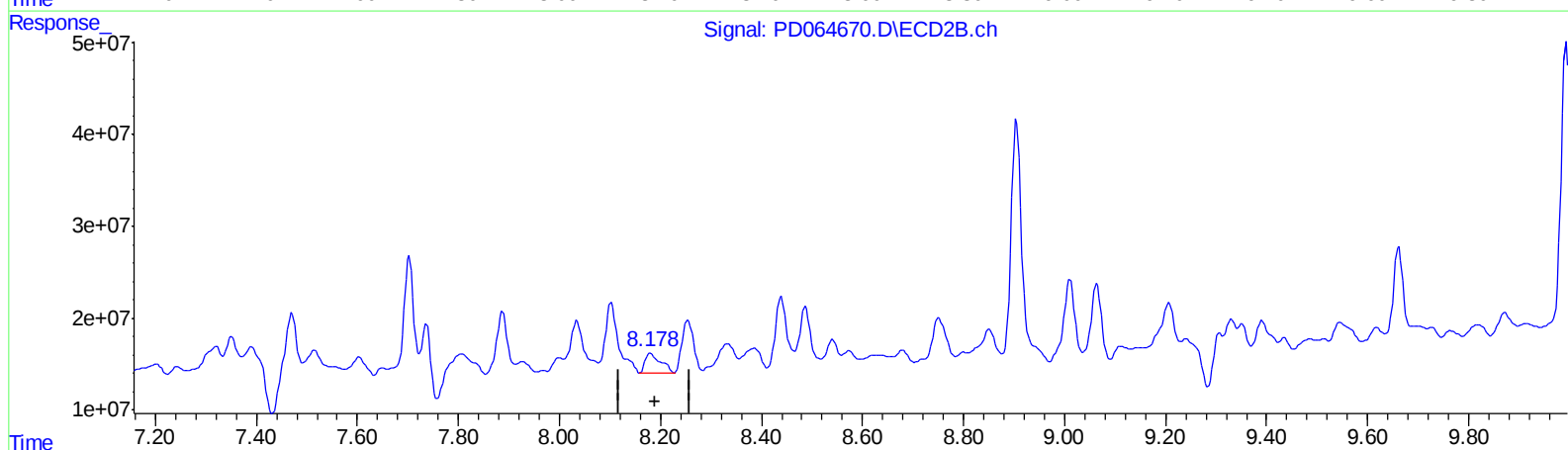
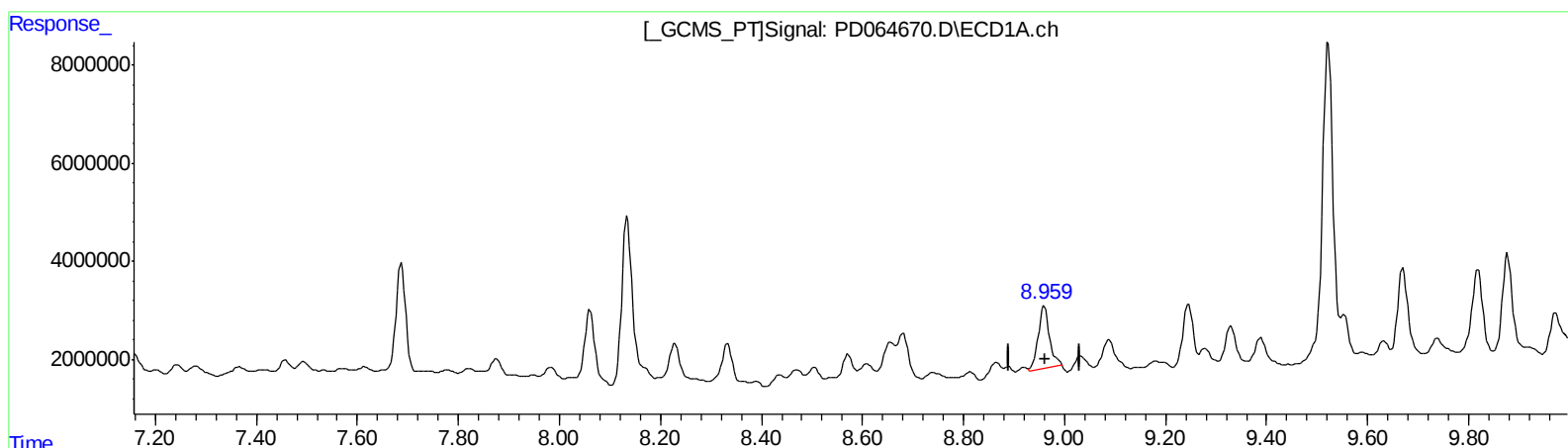
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
8.960min 16.367 ng/ml
response 20090825

(16) 4,4'-DDD #2 (A)
8.180min 7.955 ng/ml
response 45817984

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

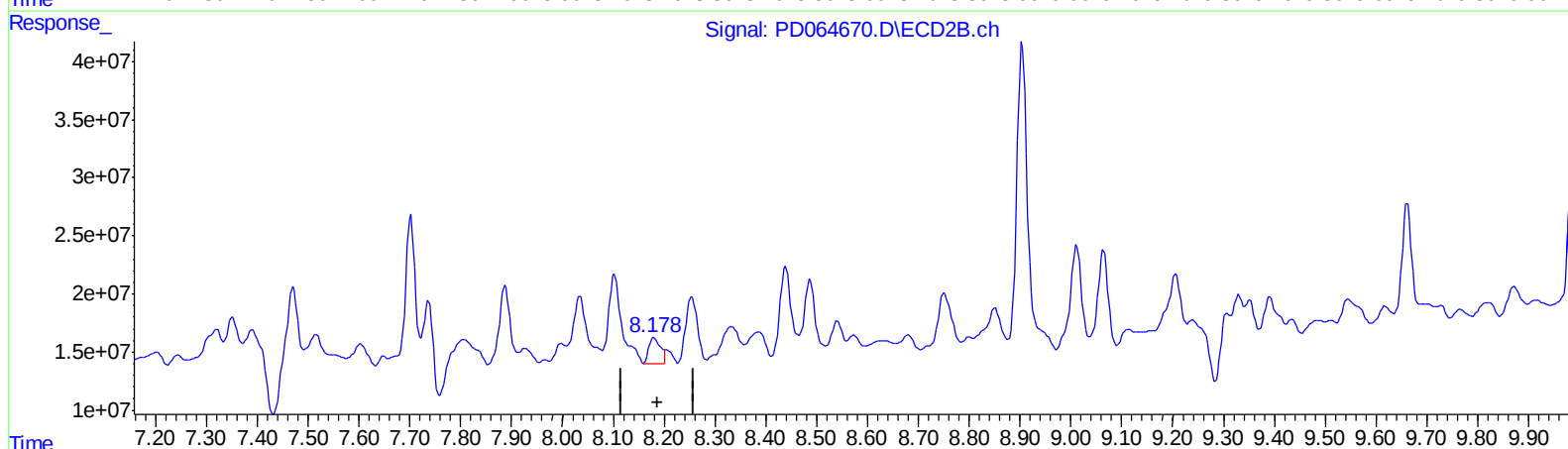
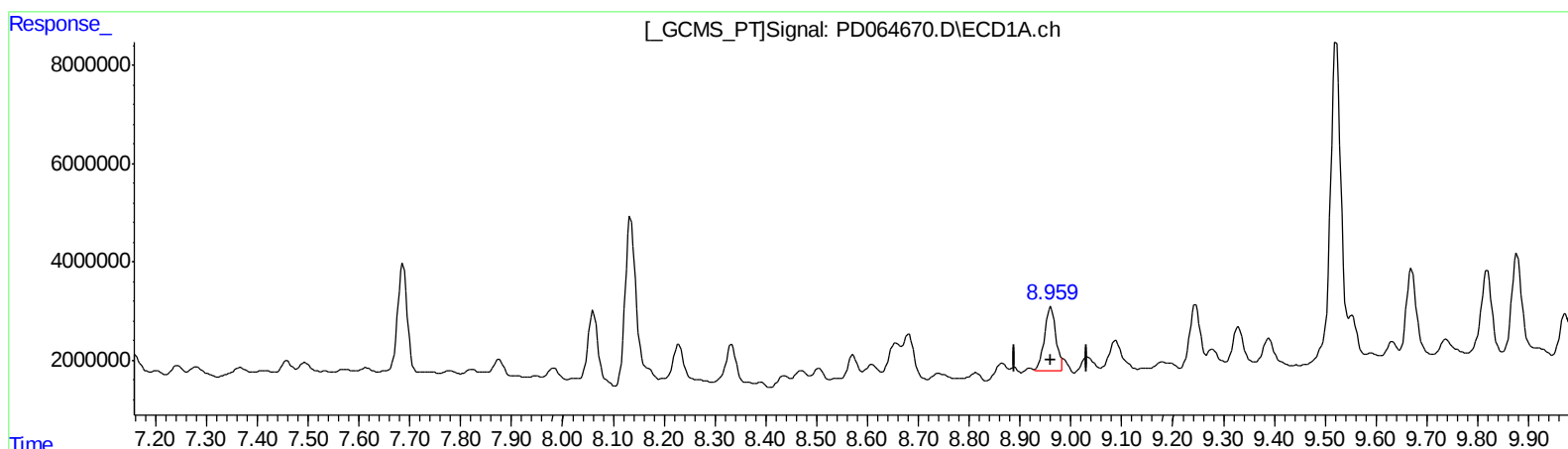
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

8.959min 16.970 ng/ml m

response 20831612

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

8.178min 6.158 ng/ml m

response 35464792

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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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	16203446	146.6E6	13.583	16.048
27) SA Decachlor...	11.307	10.360	29969726	163.5E6	22.767	27.496
Target Compounds						
8) B Heptachlo...	7.875	7.045	4832045	20273426	2.814	2.190
11) B cis-Chlor...	8.227	7.389	9788458	22506987	6.282m	2.530m#
12) B 4,4'-DDE	8.435	7.604	3810421	24962350	2.644m	3.308 #
13) MA Dieldrin	8.571	7.736	4353129	48098276	2.919	5.988m#
14) MA Endrin	8.814	8.033	2589100	66579978	2.022	11.590m#
15) B Endosulfa...	9.031	8.334	5642502	35625768	4.345m	6.172 #
16) A 4,4'-DDD	8.959	8.178	20831612	35464792	16.970m	6.158m#

AT
 08/04/21

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