

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 15:06
Operator : AR\AJ
Sample : M3124-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

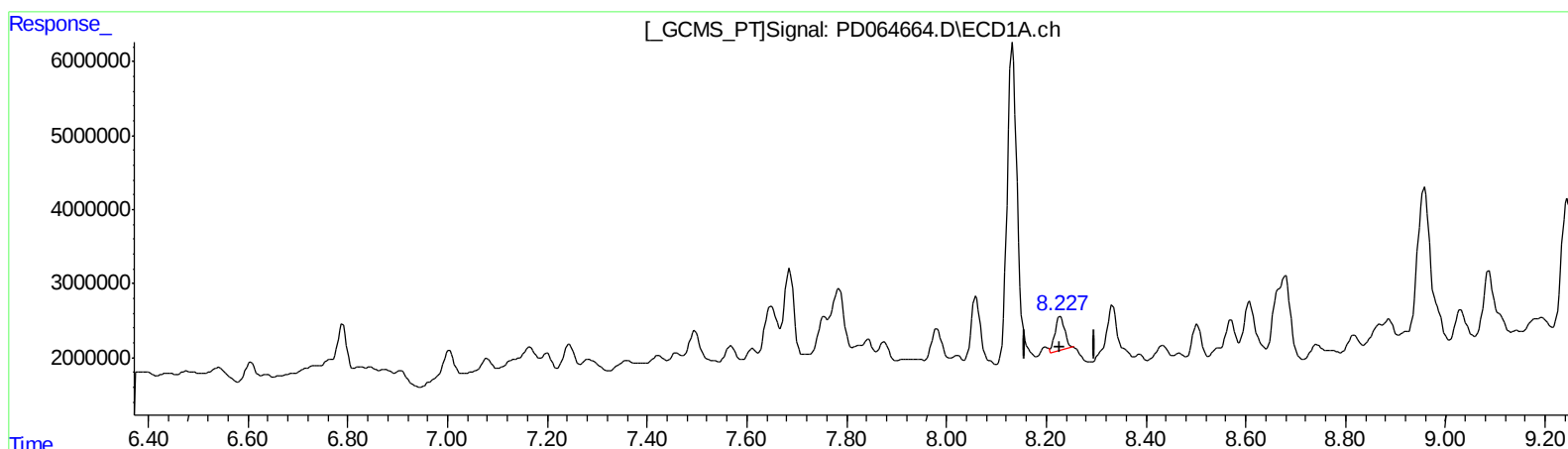
Instrument :
ECD_D
ClientSampleId :
C0092

Manual Integrations
APPROVED

mohammad
8/3/2021 4:25:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 07:38:28 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



(11) cis-Chlordane (B)

8.228min 3.935 ng/ml

response 6131107

(11) cis-Chlordane #2 (B)

7.392min 11.109 ng/ml

response 98821337

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Sample : M3124-11
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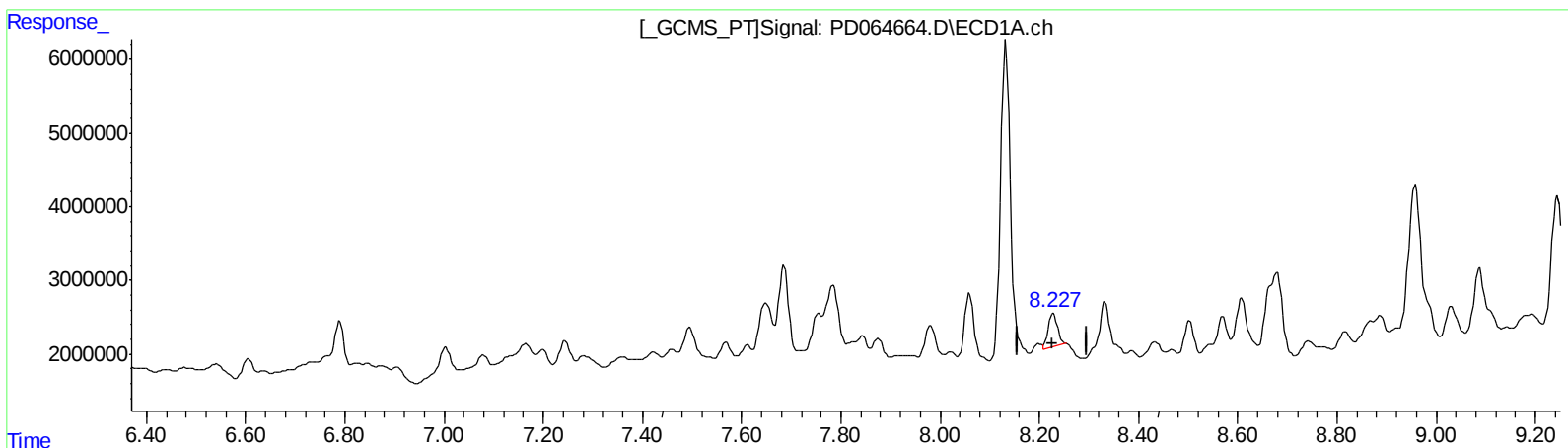
Instrument :
ECD_D
ClientSampleId :
C0092

Manual Integrations
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(11) cis-Chlordane (B)
8.228min 3.935 ng/ml
response 6131107

(11) cis-Chlordane #2 (B)
7.391min 1.661 ng/ml m
response 14774295

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 15:06
Operator : AR\AJ
Sample : M3124-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

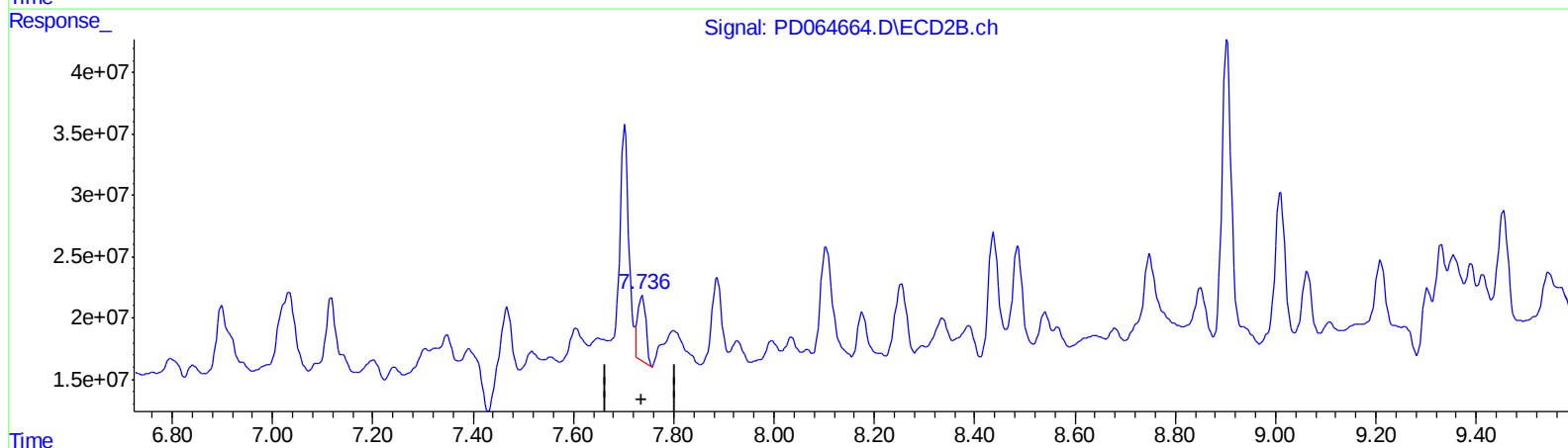
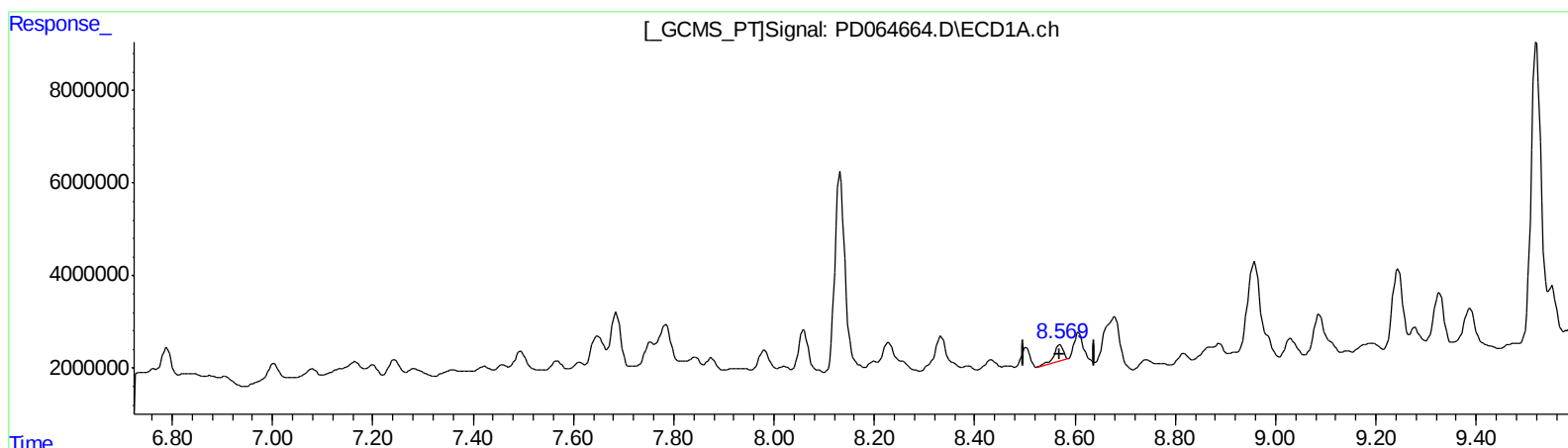
Instrument :
ECD_D
ClientSampled :
C0092

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

(13) Dieldrin (MA)
8.570min 2.963 ng/ml
response 4419193

(13) Dieldrin #2 (MA)
7.738min 7.784 ng/ml
response 62516331

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Operator : AR\AJ
Sample : M3124-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

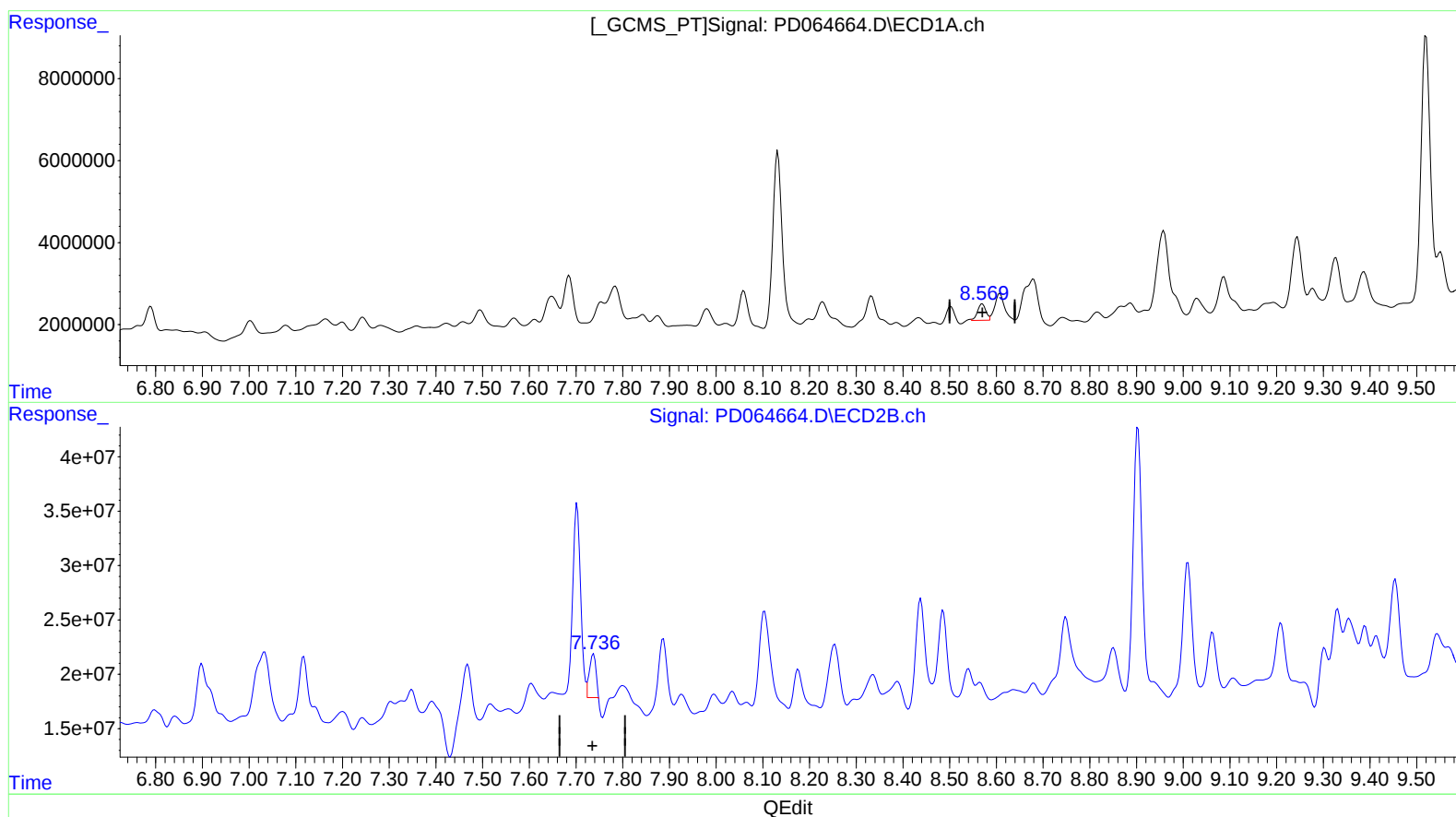
Instrument :
ECD_D
ClientSampleId :
C0092

Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)

8.569min 3.327 ng/ml m
response 4961303

(13) Dieldrin #2 (MA)

7.736min 4.822 ng/ml m
response 38730492

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Operator : AR\AJ
Sample : M3124-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

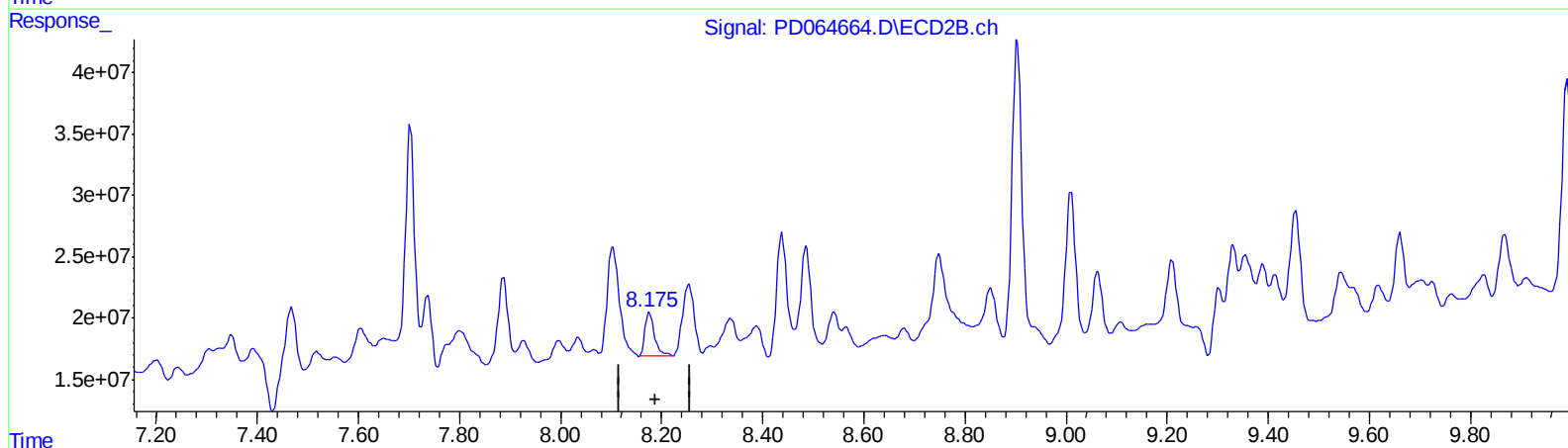
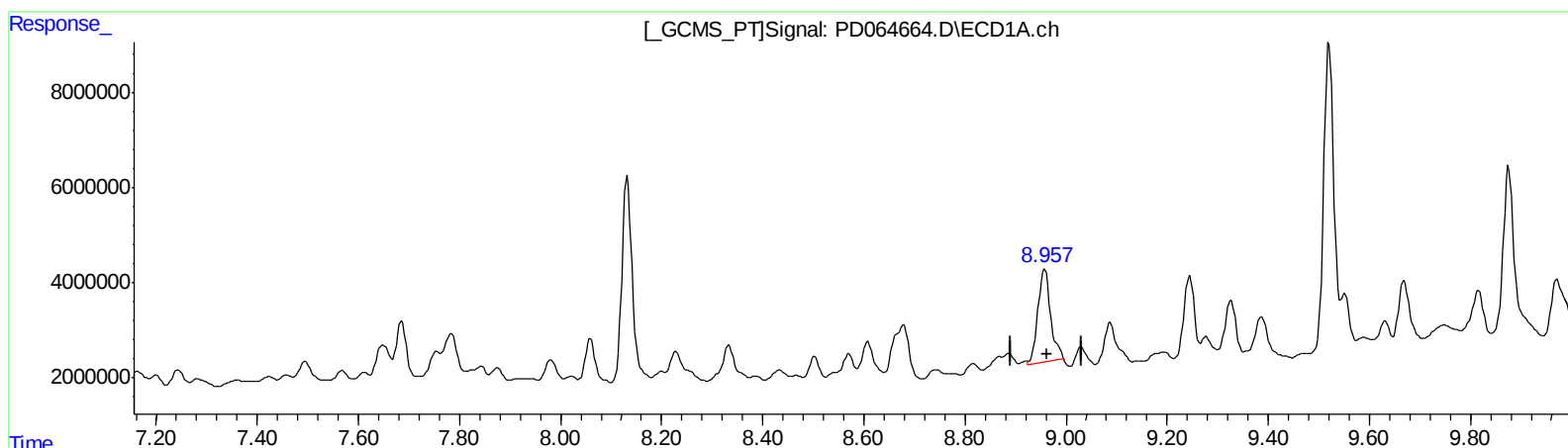
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal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



QEdit

(16) 4,4'-DDD (A)
8.958min 28.629 ng/ml
response 35144061

(16) 4,4'-DDD #2 (A)
8.176min 8.209 ng/ml
response 47281538

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064664.D
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Acq On : 02 Aug 2021 15:06
Operator : AR\AJ
Sample : M3124-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

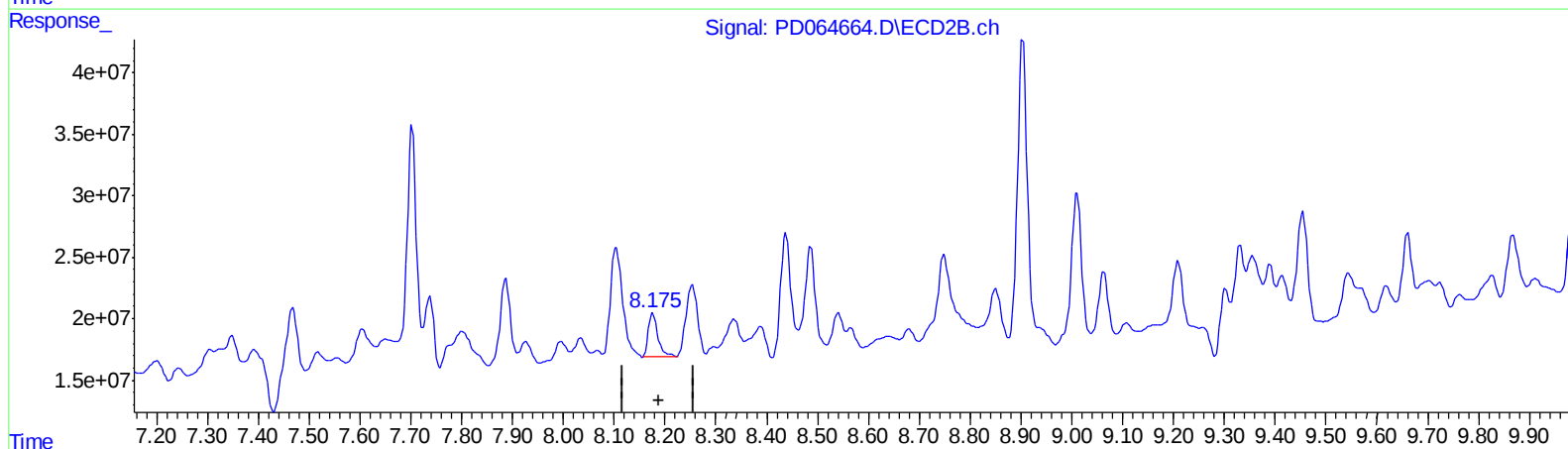
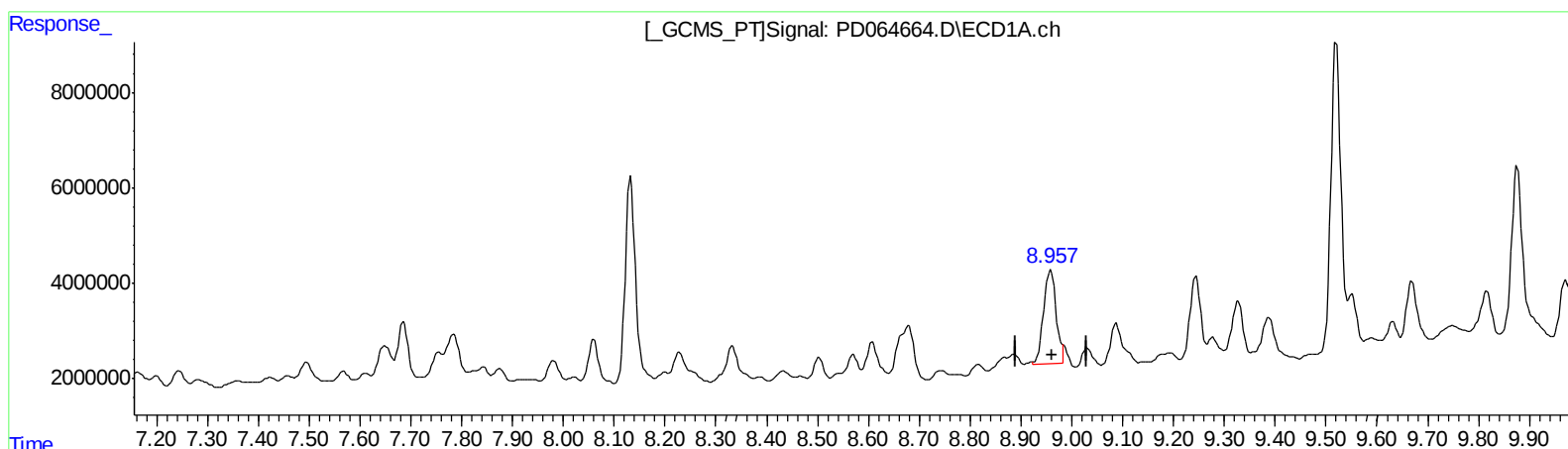
Instrument :
ECD_D
ClientSampled :
C0092

Manual Integrations
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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

(16) 4,4'-DDD (A)
8.957min 27.601 ng/ml m
response 33882076

(16) 4,4'-DDD #2 (A)
8.176min 8.209 ng/ml
response 47281538

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 15:06
Operator : AR\AJ
Sample : M3124-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

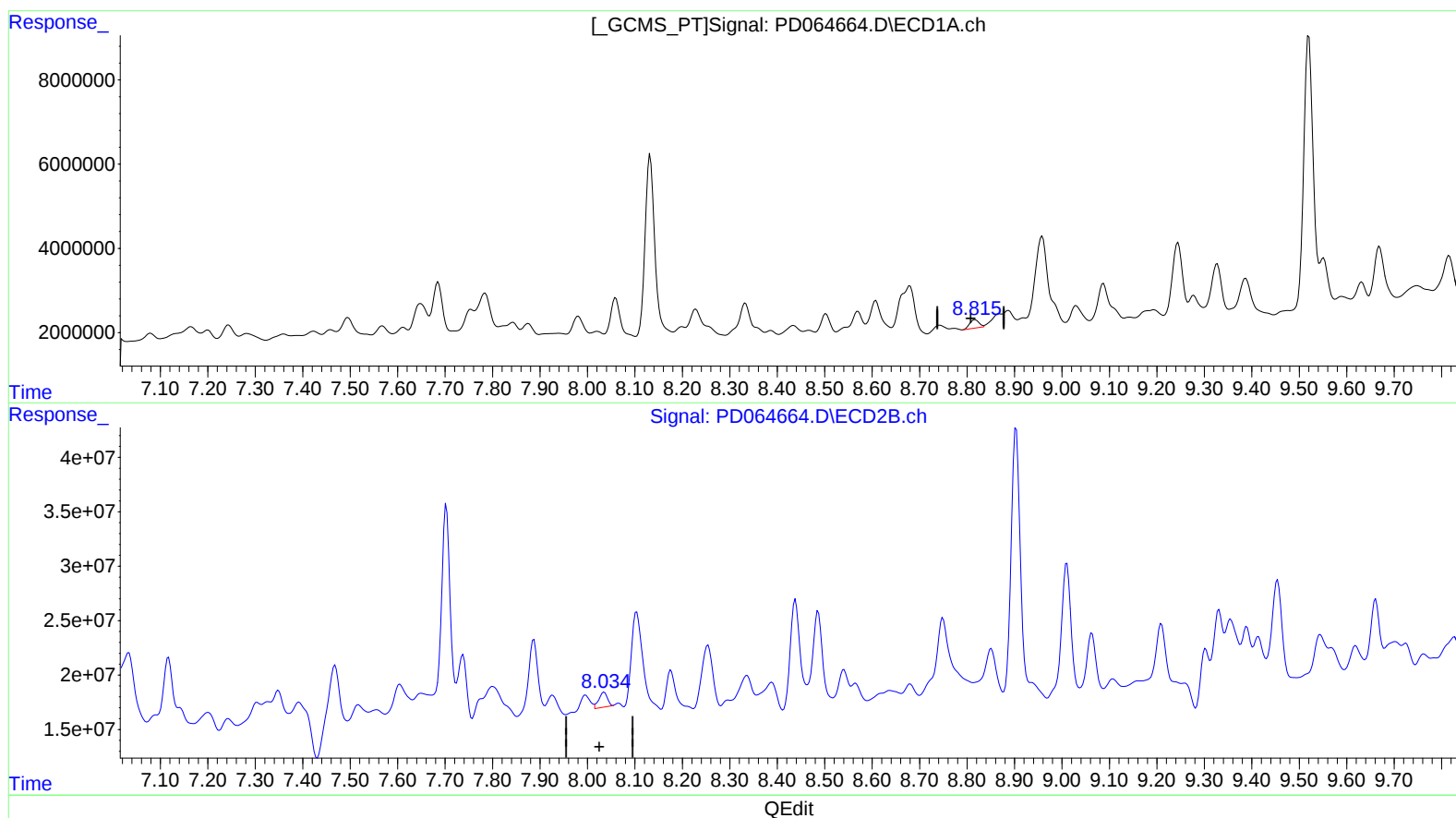
Instrument :
ECD_D
ClientSampleId :
C0092

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:55:59 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



(14) Endrin (MA)

8.817min 2.107 ng/ml

response 2697816

(14) Endrin #2 (MA)

8.035min 2.974 ng/ml

response 17083528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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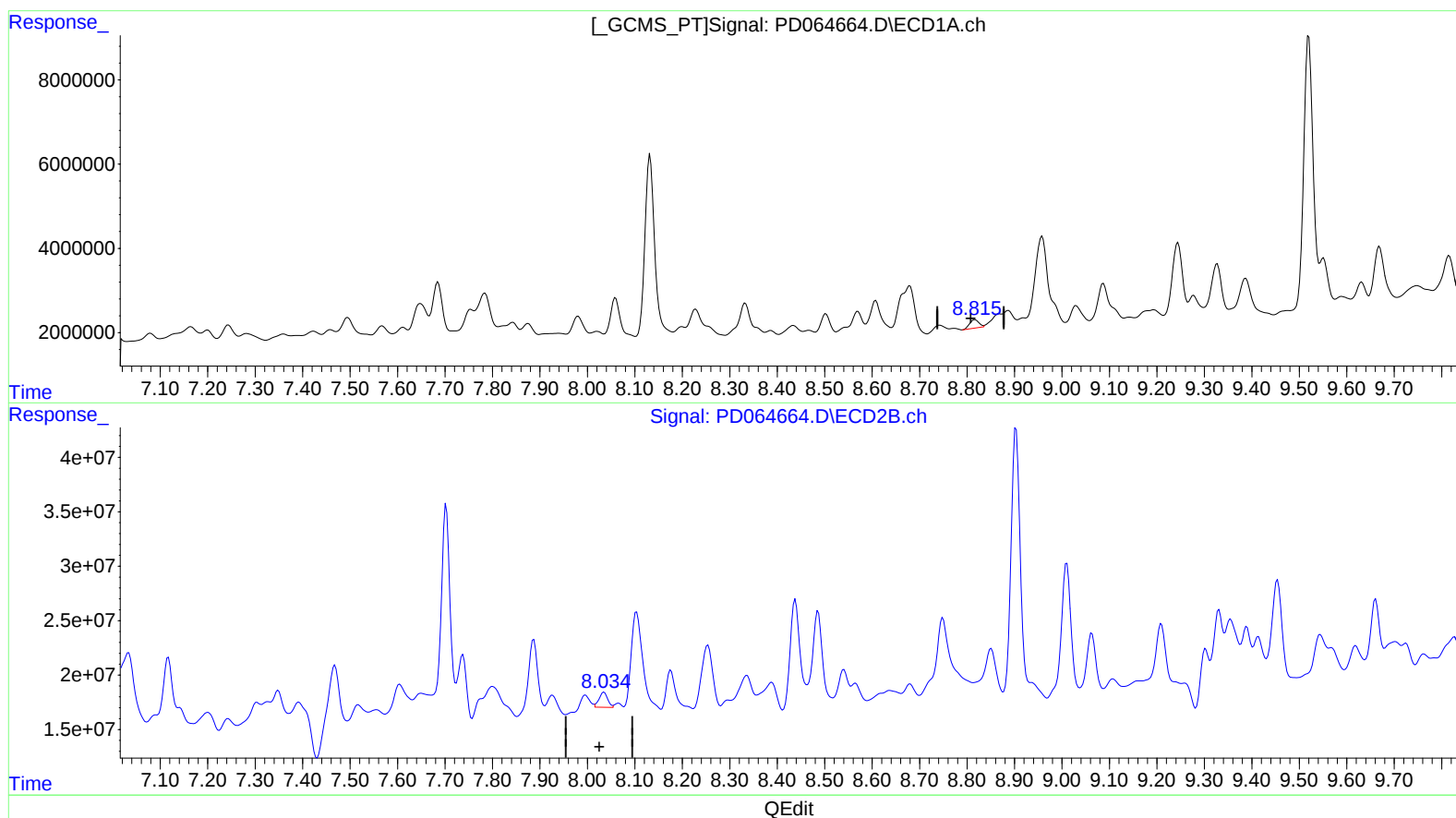
Instrument :
ECD_D
ClientSampleId :
C0092

Manual Integrations
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(14) Endrin (MA)

8.817min 2.107 ng/ml

response 2697816

(14) Endrin #2 (MA)

8.034min 3.107 ng/ml m

response 17847002

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 15:06
 Operator : AR\AJ
 Sample : M3124-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0092

Manual Integrations
 APPROVED

mohammad
 8/3/2021 4:25:25 PM

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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 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...	5.404	4.618	14216377	122.8E6	11.918	13.439
27) SA Decachlor...	11.305	10.360	23538793	129.6E6	17.881	21.795
Target Compounds						
11) B cis-Chlor...	8.228	7.391	6131107	14774295	3.935	1.661m#
12) B 4,4'-DDE	8.434	7.605	2447053	32954782	1.698	4.368 #
13) MA Dieldrin	8.569	7.736	4961303	38730492	3.327m	4.822m#
14) MA Endrin	8.817	8.034	2697816	17847002	2.107	3.107m#
15) B Endosulfa...	9.030	8.336	4621409	28408794	3.559	4.921 #
16) A 4,4'-DDD	8.957	8.176	33882076	47281538	27.601m	8.209 #

AJ
 08/04/21

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