

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:57
Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

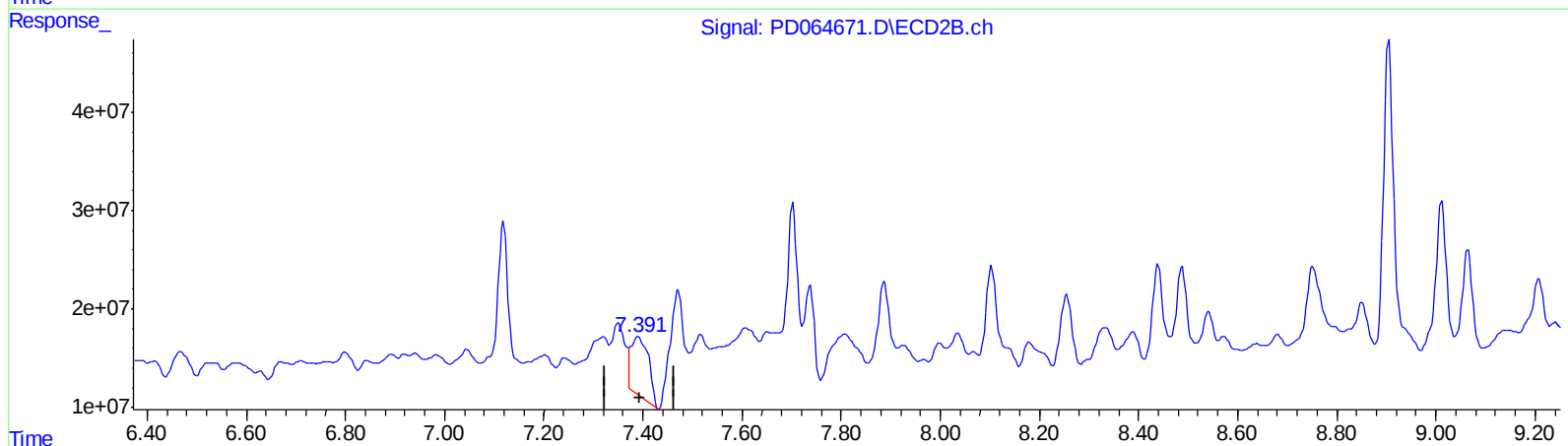
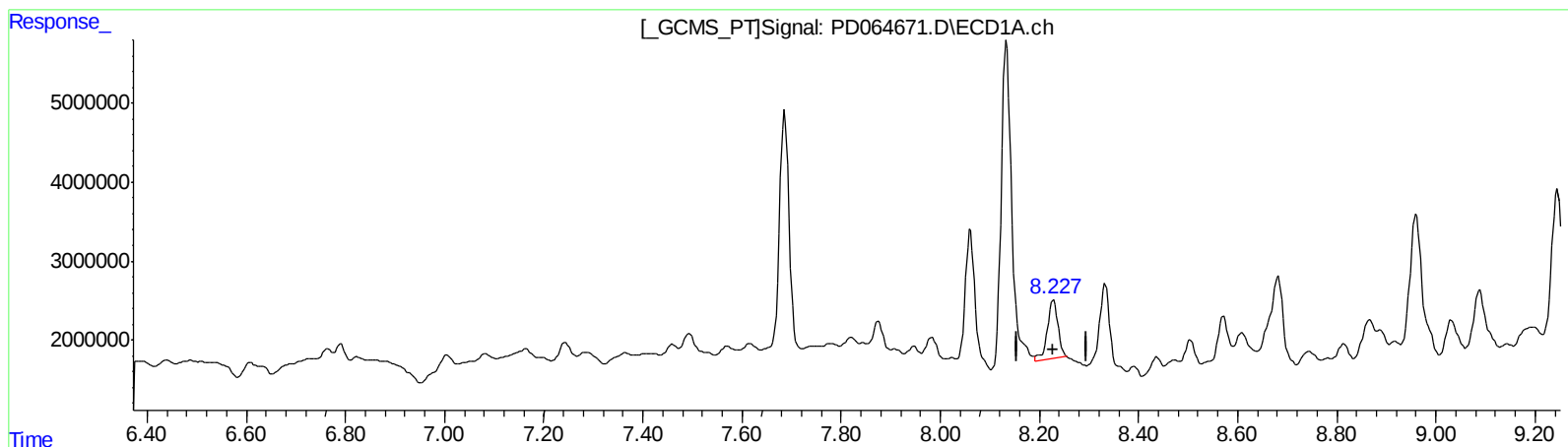
Instrument :
ECD_D
ClientSampleId :
C0094

Manual Integrations
APPROVED

mohammad
8/3/2021 4:25:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 07:46:40 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 7.002 ng/ml

response 10909982

(11) cis-Chlordane #2 (B)

7.391min 16.580 ng/ml

response 147489731

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Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

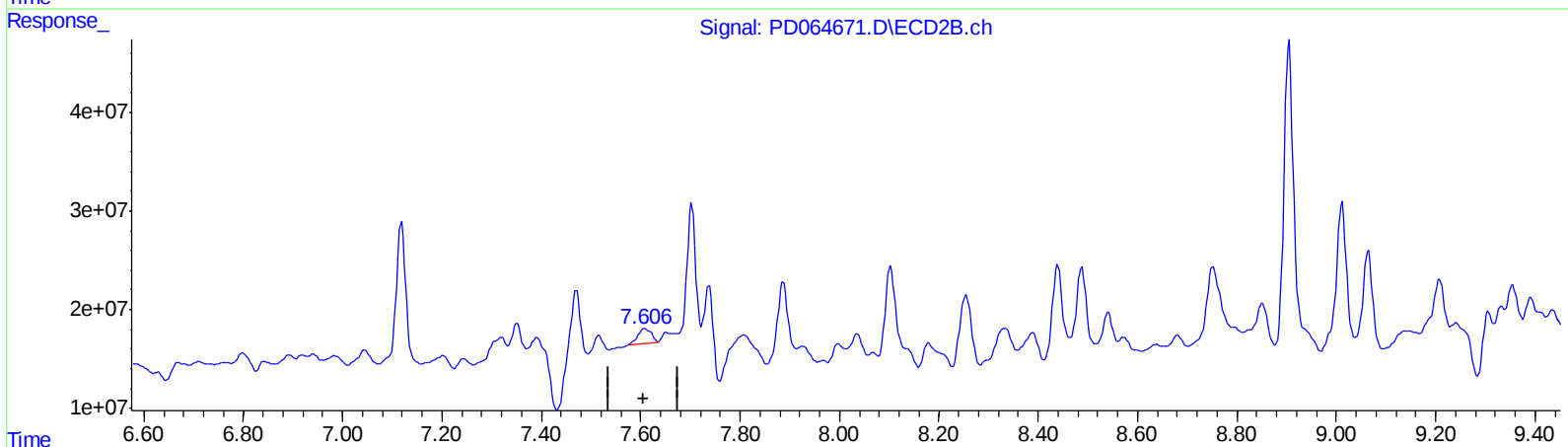
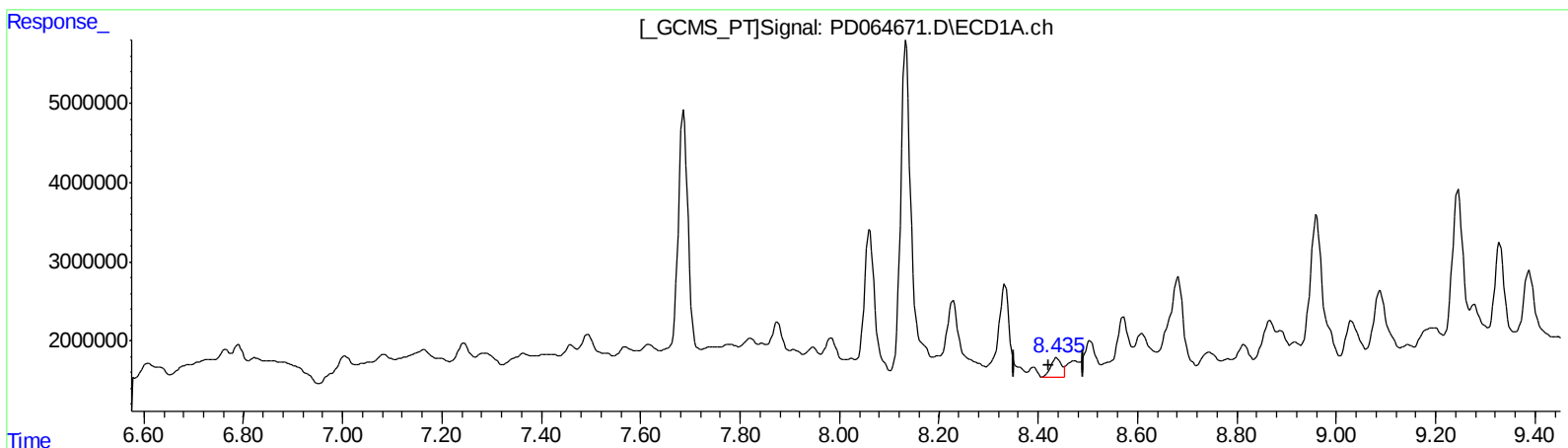
Instrument :
ECD_D
ClientSampled :
C0094

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

(12) 4,4'-DDE (B)
8.435min 2.721 ng/ml m
response 3921440

(12) 4,4'-DDE #2 (B)
7.608min 3.776 ng/ml
response 28489805

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Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

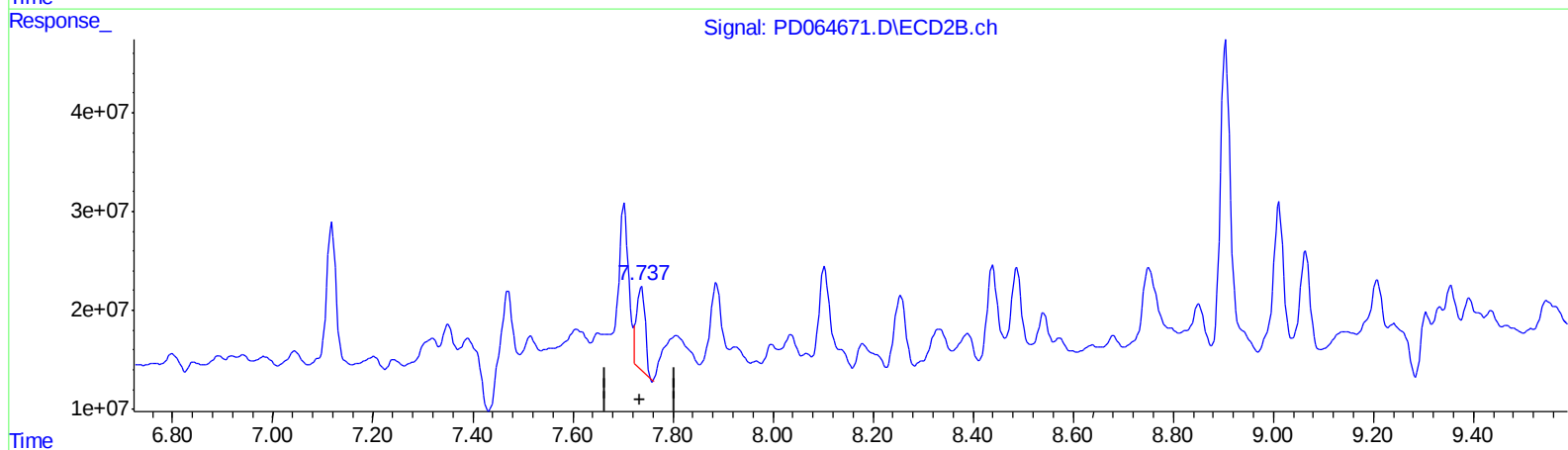
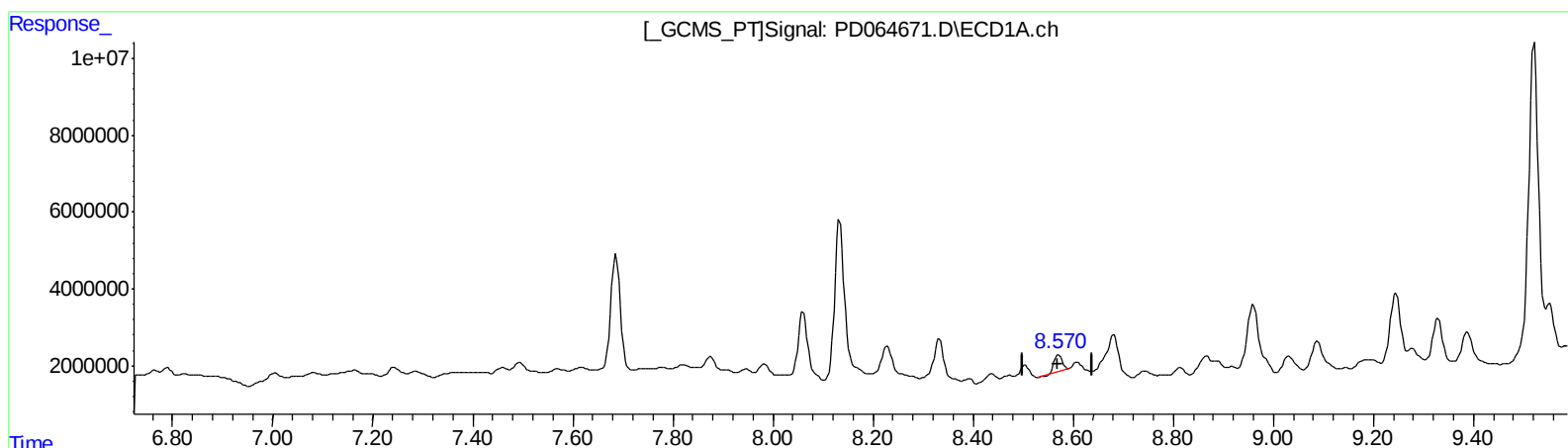
Instrument :
ECD_D
ClientSampleId :
C0094

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

(13) Dieldrin (MA)
8.571min 3.228 ng/ml
response 4813509

(13) Dieldrin #2 (MA)
7.738min 12.876 ng/ml
response 103413701

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Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

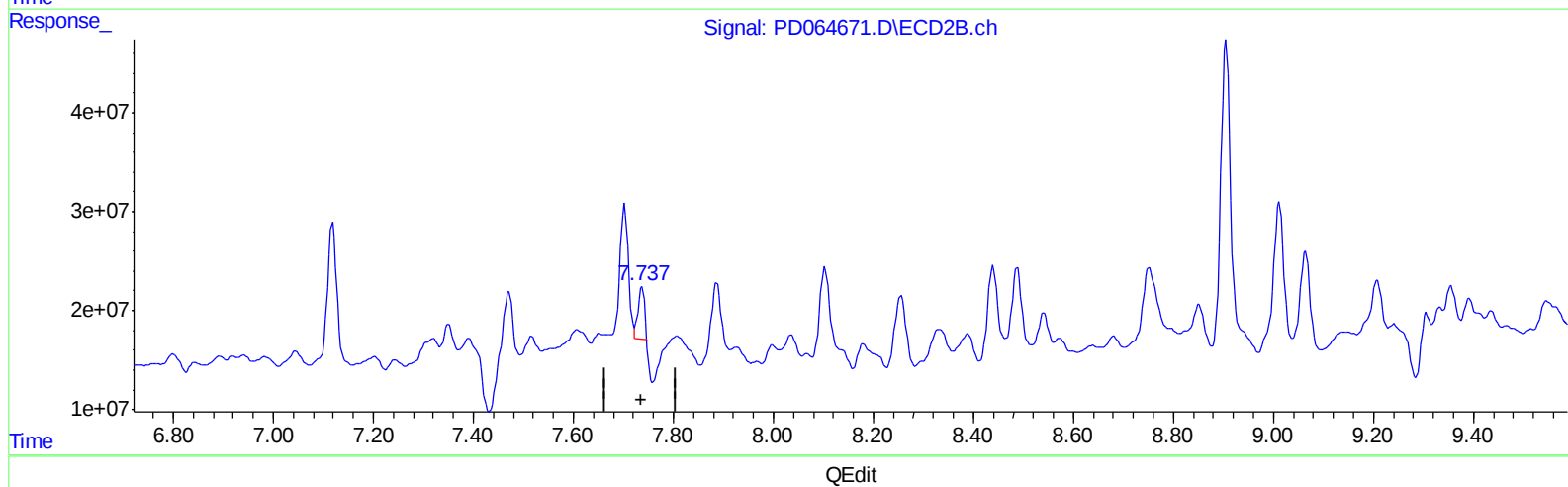
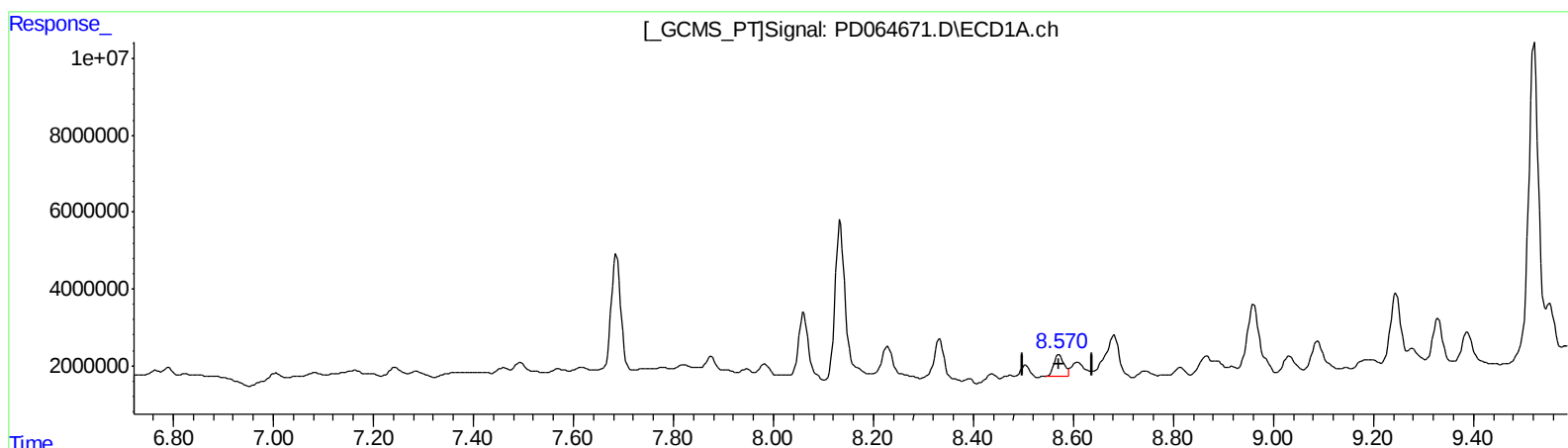
Instrument :
ECD_D
ClientSampleId :
C0094

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



(13) Dieldrin (MA)
8.570min 5.159 ng/ml m
response 7694110

(13) Dieldrin #2 (MA)
7.737min 6.099 ng/ml m
response 48988201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Acq On : 02 Aug 2021 16:57
Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

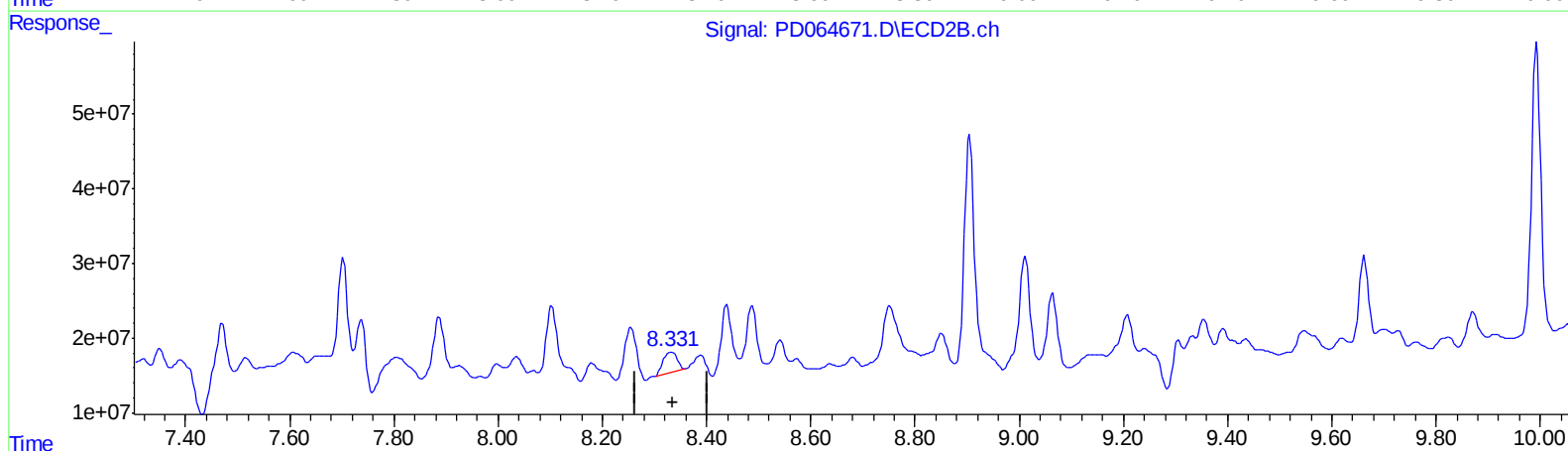
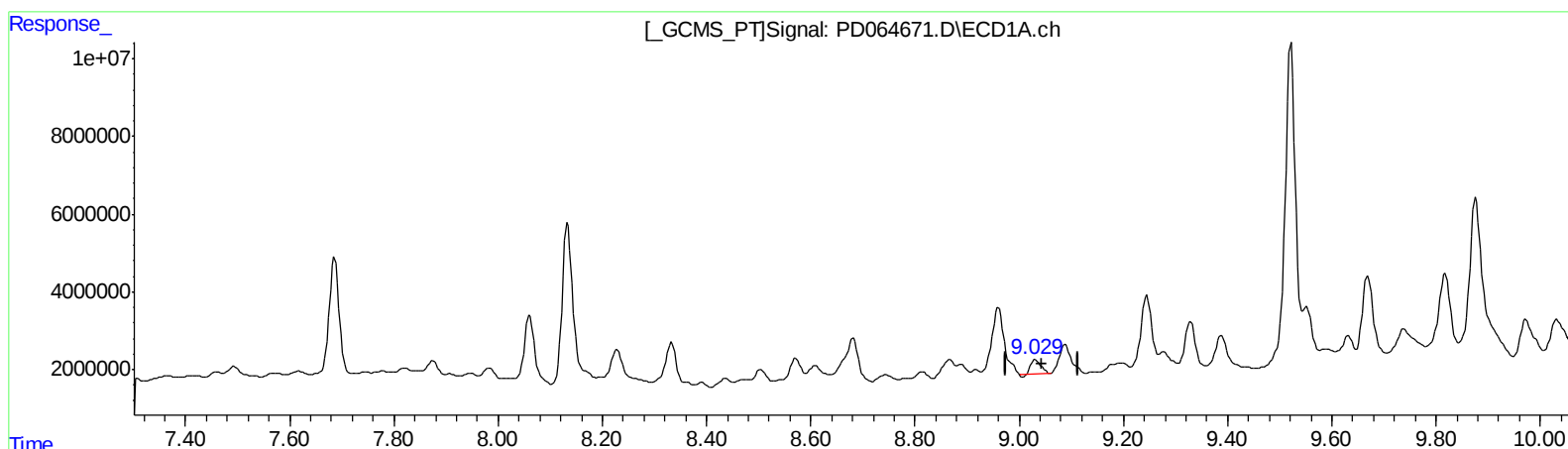
Instrument :
ECD_D
ClientSampleId :
C0094

Manual Integrations
APPROVED

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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

(15) Endosulfan II (B)
9.031min 3.594 ng/ml
response 4667599

(15) Endosulfan II #2 (B)
8.333min 8.650 ng/ml
response 49933563

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 16:57
Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

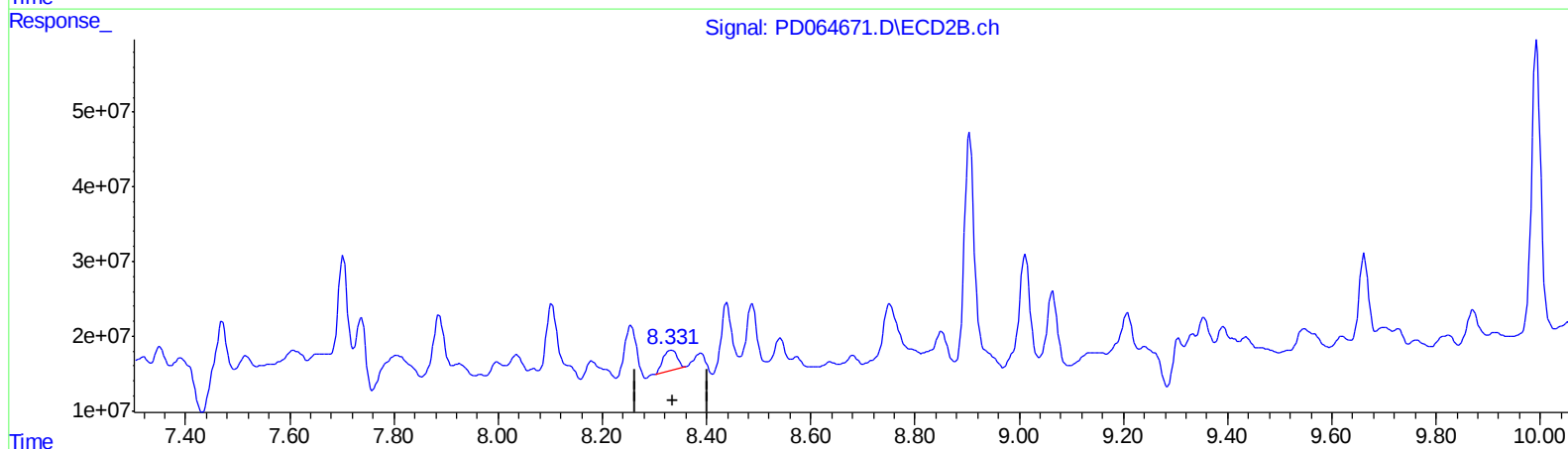
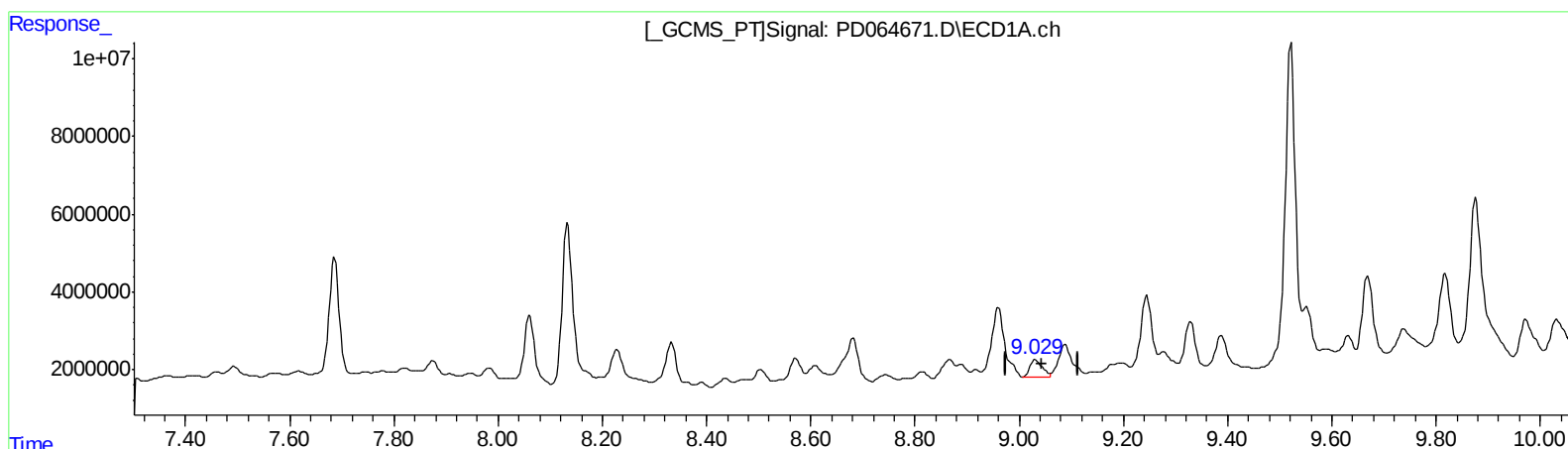
Instrument :
ECD_D
ClientSampleId :
C0094

Manual Integrations
APPROVED

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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

(15) Endosulfan II (B)
9.029min 5.945 ng/ml m
response 7719643

(15) Endosulfan II #2 (B)
8.333min 8.650 ng/ml
response 49933563

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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Misc :
ALS Vial : 22 Sample Multiplier: 1

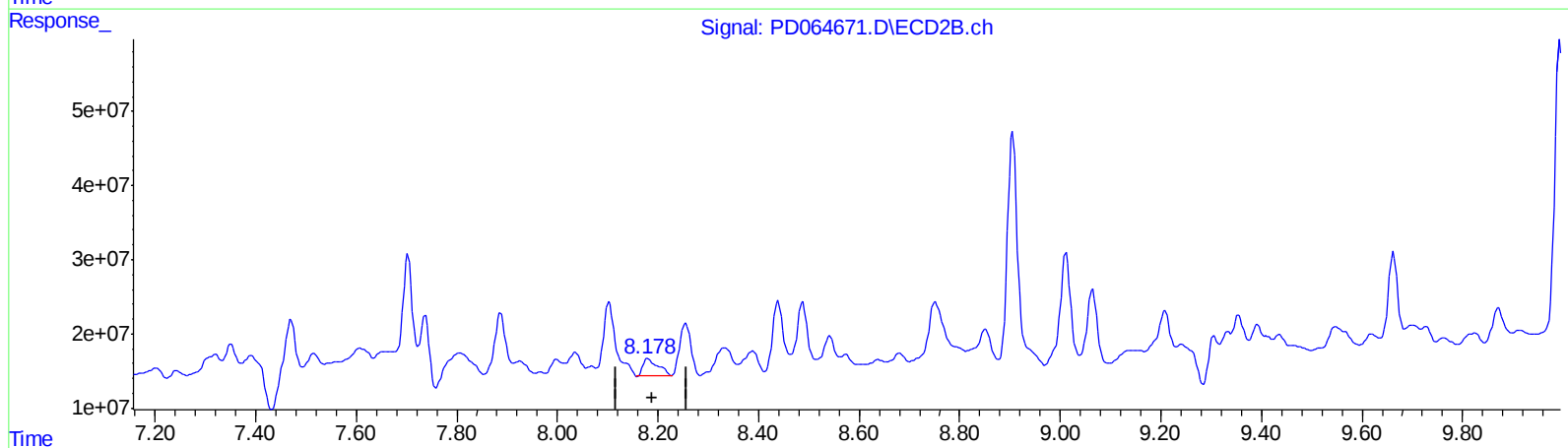
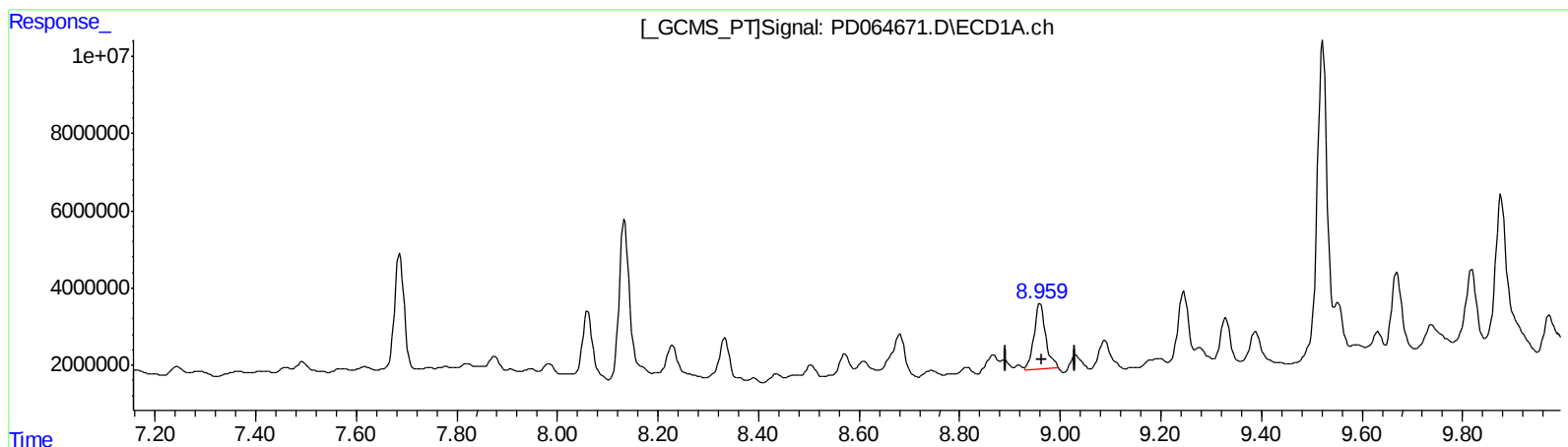
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ECD_D
ClientSampleId :
C0094

Manual Integrations
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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 22.763 ng/ml
response 27942873

(16) 4,4'-DDD #2 (A)
8.180min 8.813 ng/ml
response 50756171

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Operator : AR\AJ
Sample : M3124-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

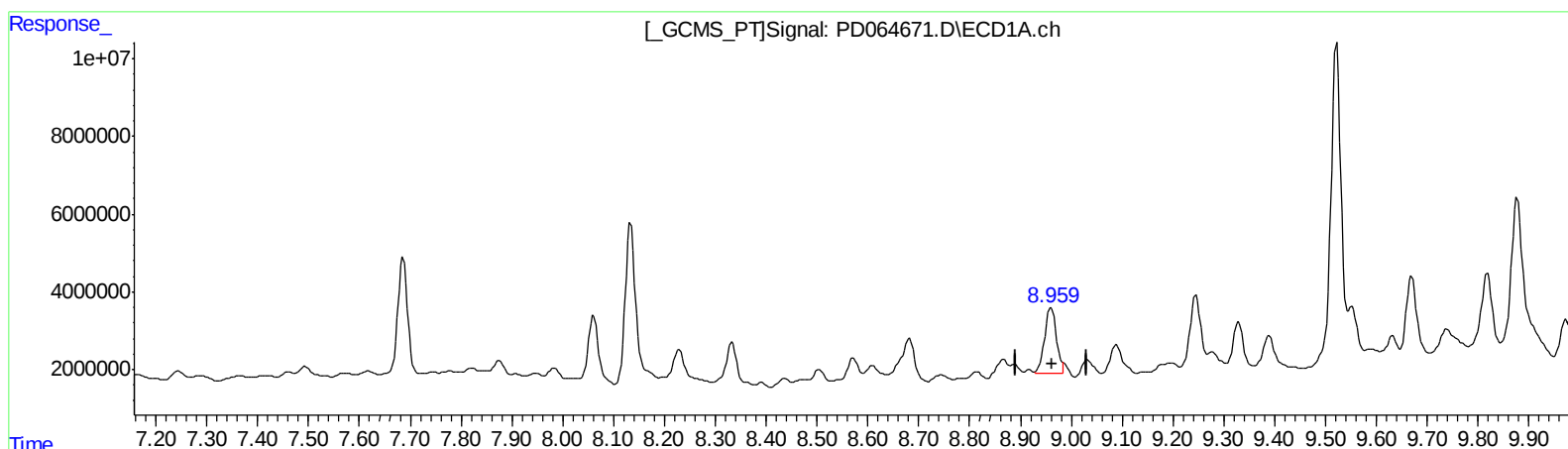
Instrument :
ECD_D
ClientSampleId :
C0094

Manual Integrations
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(16) 4,4'-DDD (A)
8.959min 21.228 ng/ml m
response 26058438

(16) 4,4'-DDD #2 (A)
8.178min 6.930 ng/ml m
response 39914460

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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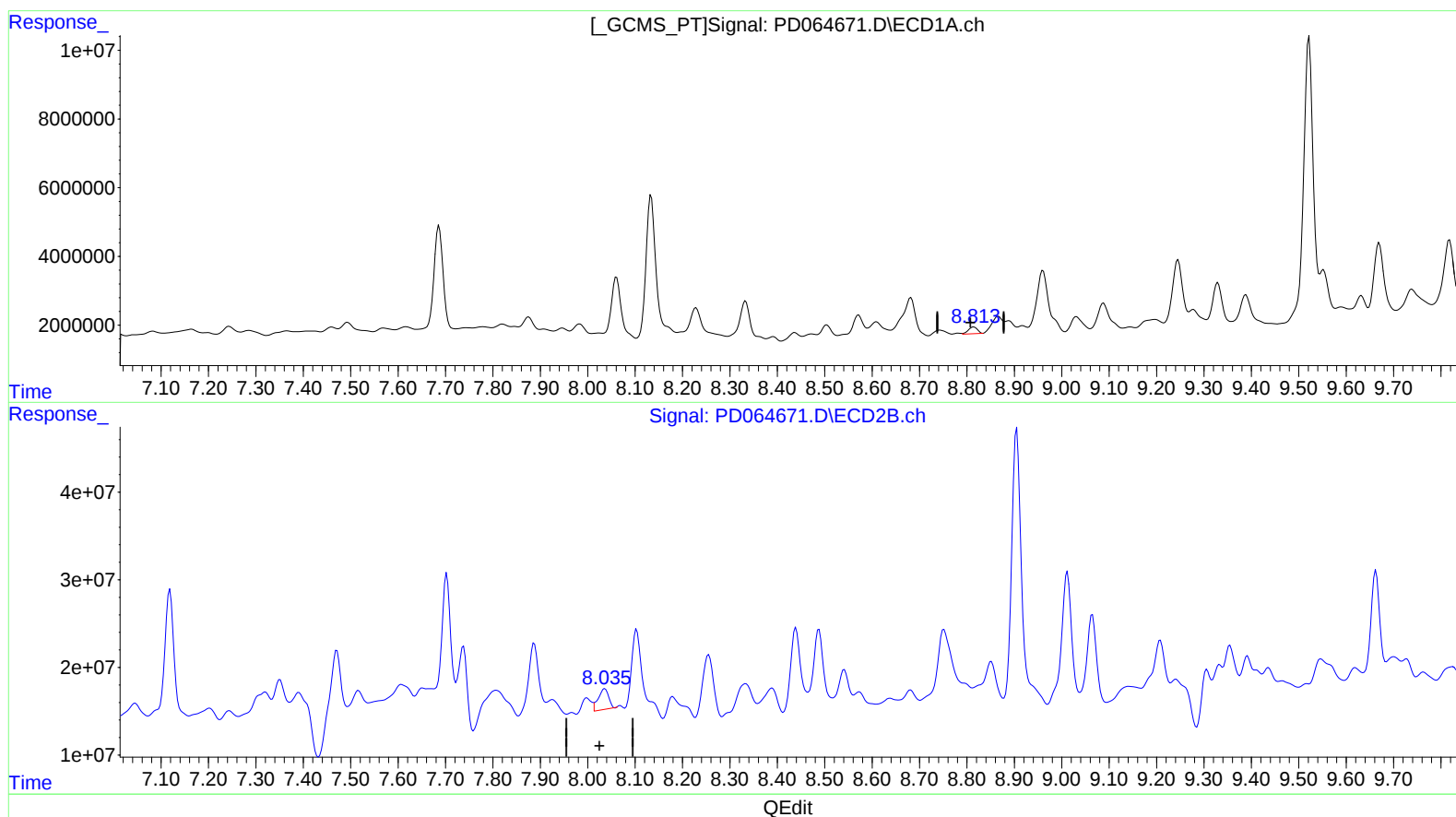
Instrument :
ECD_D
ClientSampleId :
C0094

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:08:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

8.814min 2.046 ng/ml

response 2619592

(14) Endrin #2 (MA)

8.036min 6.321 ng/ml

response 36313291

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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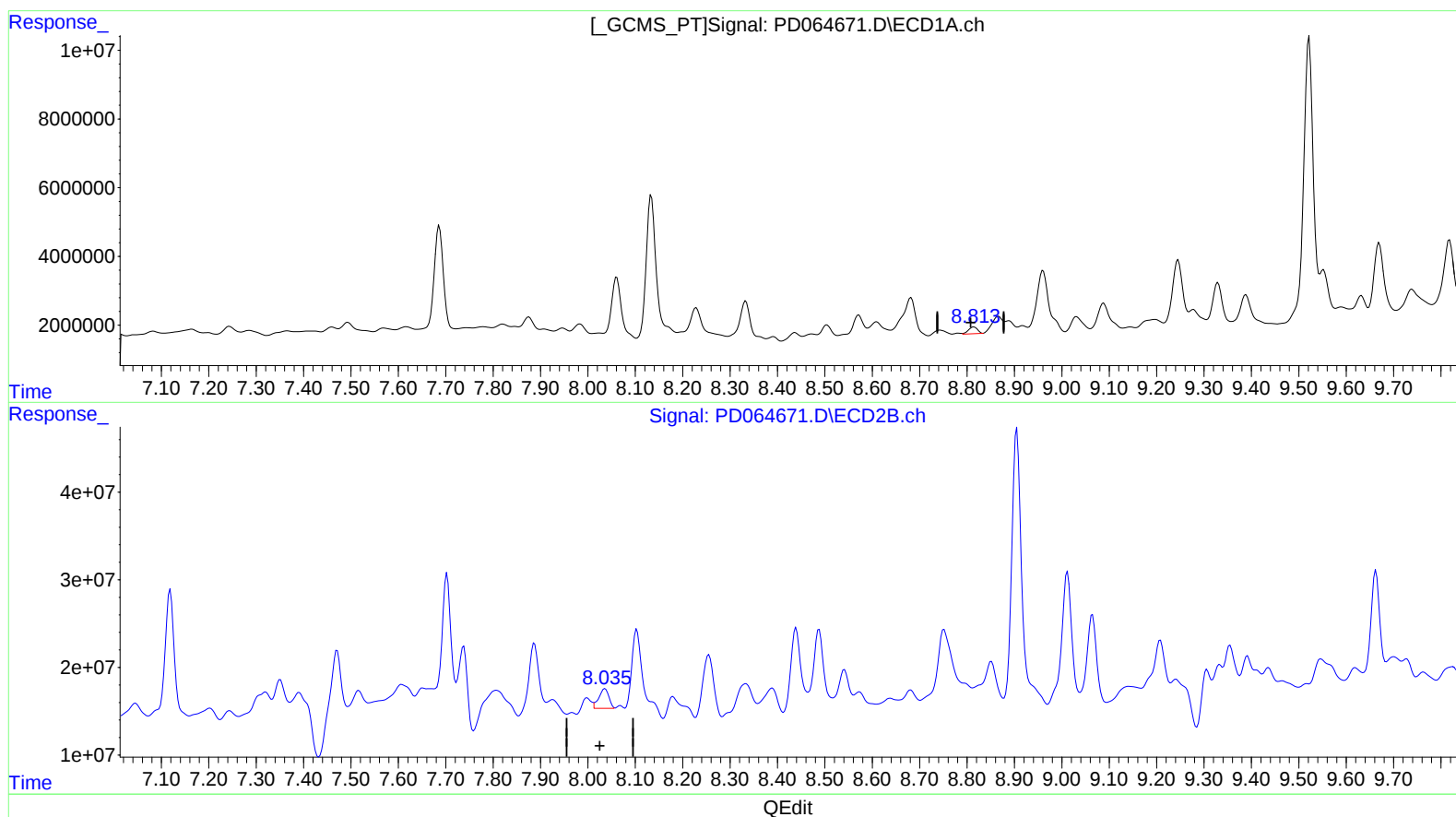
Instrument :
ECD_D
ClientSampled :
C0094

Manual Integrations
APPROVED

mohammad
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(14) Endrin (MA)

8.814min 2.046 ng/ml

response 2619592

(14) Endrin #2 (MA)

8.035min 5.706 ng/ml m

response 32778592

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
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Manual Integrations
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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	4.618	17459271	160.5E6	14.636	17.560
27) SA Decachlor...	11.307	10.360	37245655	196.4E6	28.294	33.027
Target Compounds						
8) B Heptachlo...	7.875	7.045	5032702	23682600	2.931	2.558
11) B cis-Chlor...	8.229	7.389	10909982	20997414	7.002	2.360m#
12) B 4,4'-DDE	8.435	7.608	3921440	28489805	2.721m	3.776 #
13) MA Dieldrin	8.570	7.737	7694110	48988201	5.159m	6.099m
14) MA Endrin	8.814	8.035	2619592	32778592	2.046	5.706m#
15) B Endosulfa...	9.029	8.333	7719643	49933563	5.945m	8.650 #
16) A 4,4'-DDD	8.959	8.178	26058438	39914460	21.228m	6.930m#

AJ
 08/04/21

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