

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

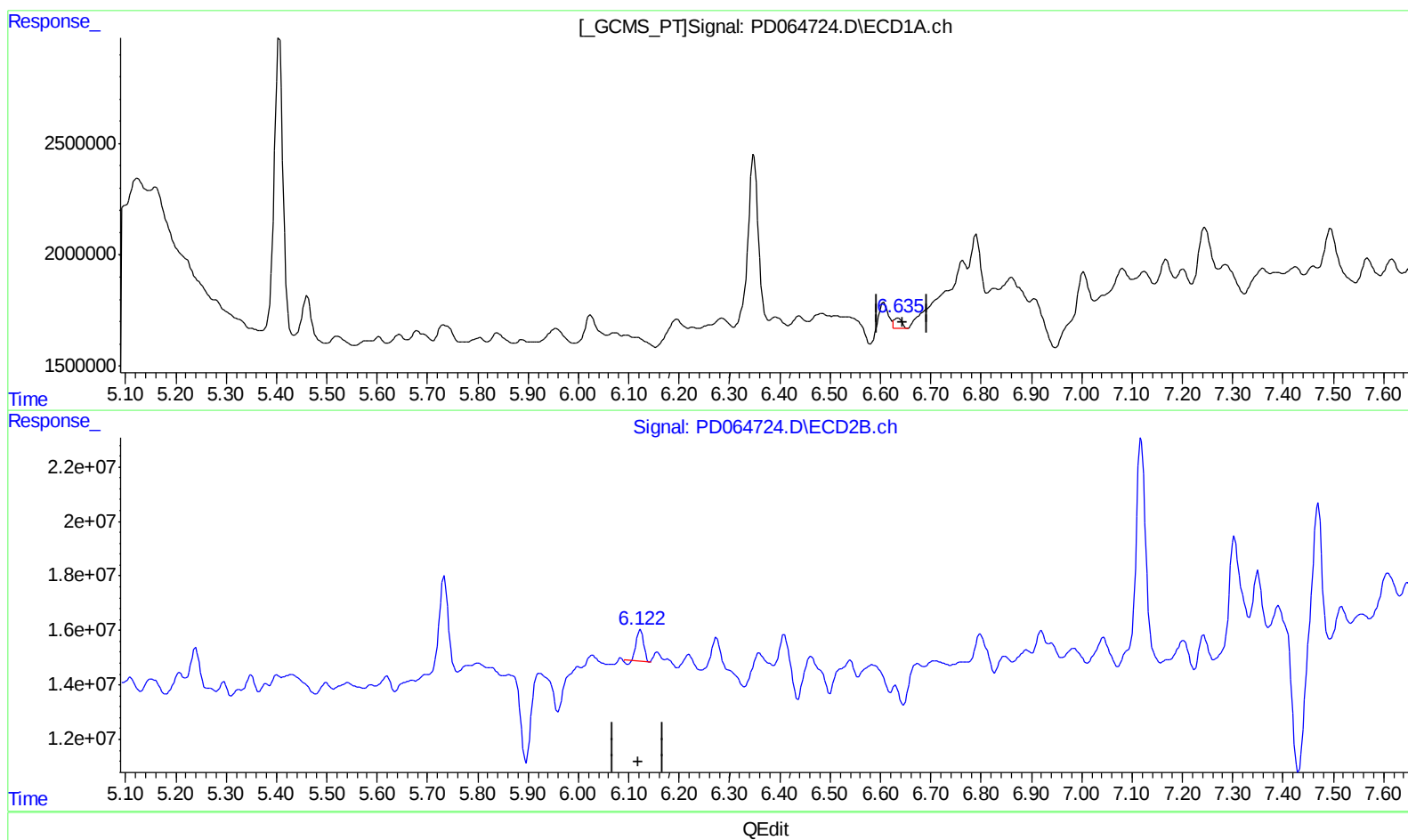
Instrument :
ECD_D
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:54:13 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



(6) beta-BHC (B)

6.636min 0.663 ng/ml

response 517360

(6) beta-BHC #2 (B)

6.123min 1.745 ng/ml

response 10585534

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 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

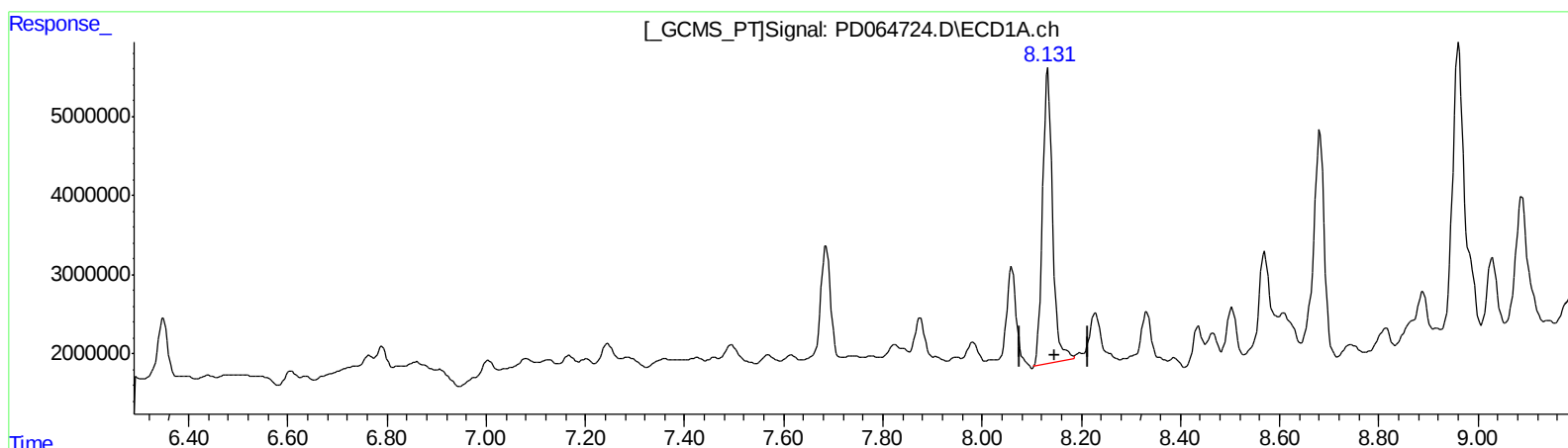
Instrument :
ECD_D
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:28 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



(10) trans-Chlordane (B)

8.133min 33.019 ng/ml

response 52911224

(10) trans-Chlordane #2 (B)

7.304min 6.984 ng/ml

response 63348659

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

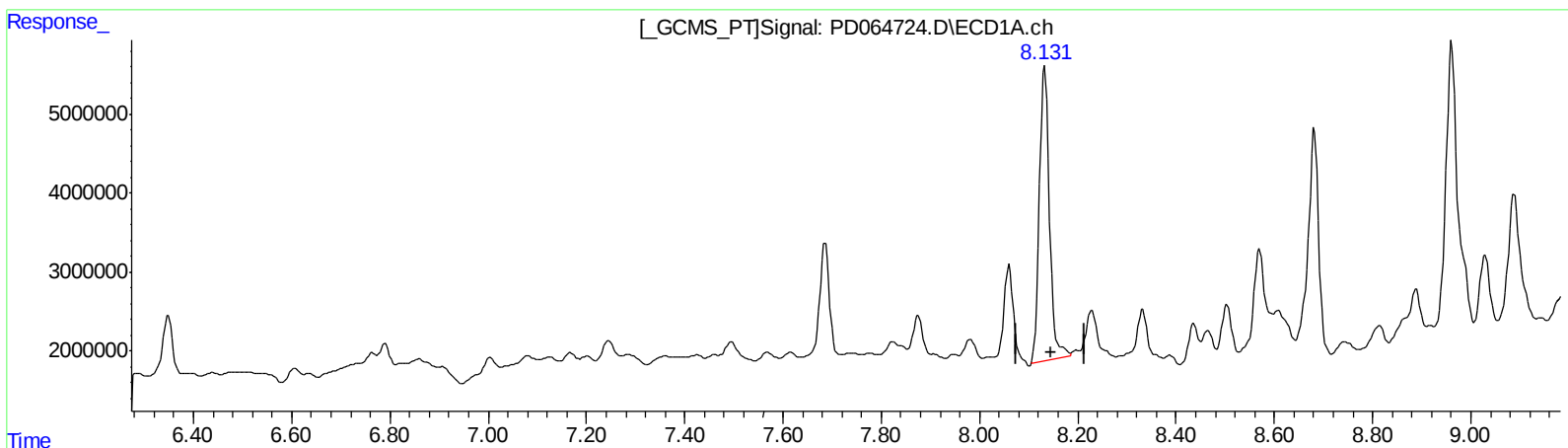
Instrument :
ECD_D
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:28 PM

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



(10) trans-Chlordane (B)

8.133min 33.019 ng/ml

response 52911224

(10) trans-Chlordane #2 (B)

7.302min 8.632 ng/ml m

response 78293677

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

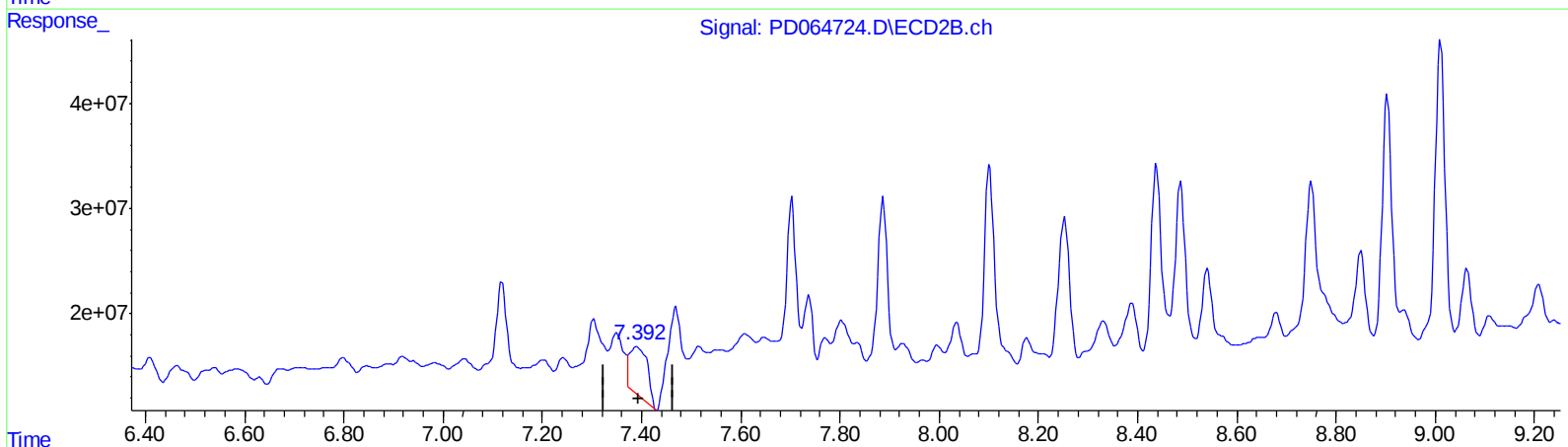
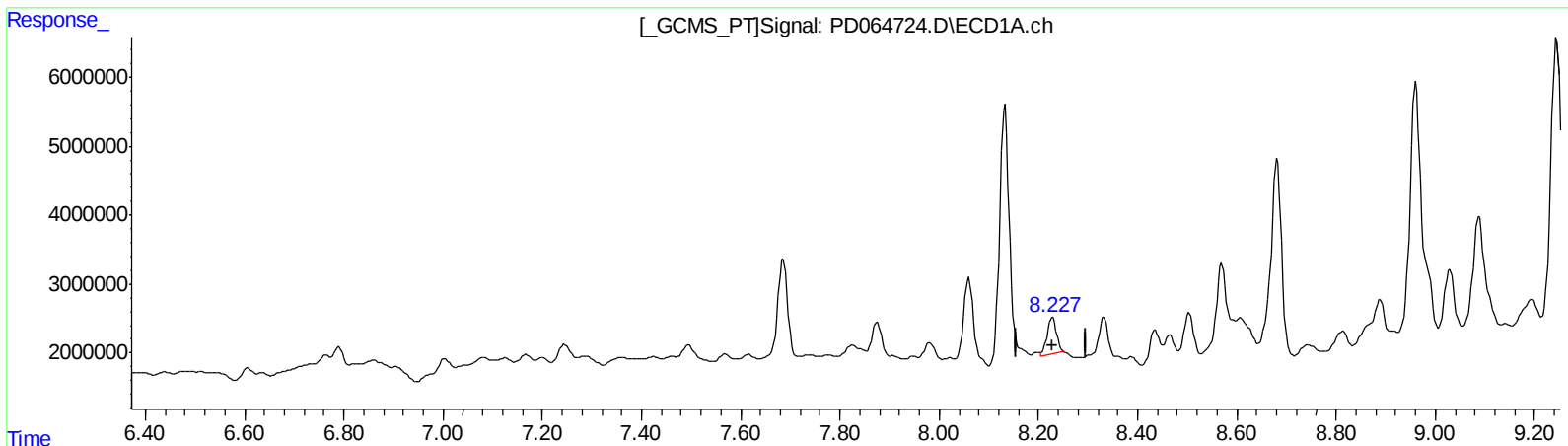
Instrument :
ECD_D
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
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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

(11) cis-Chlordane (B)

8.229min 4.650 ng/ml

response 7244909

(11) cis-Chlordane #2 (B)

7.391min 13.122 ng/ml

response 116731855

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

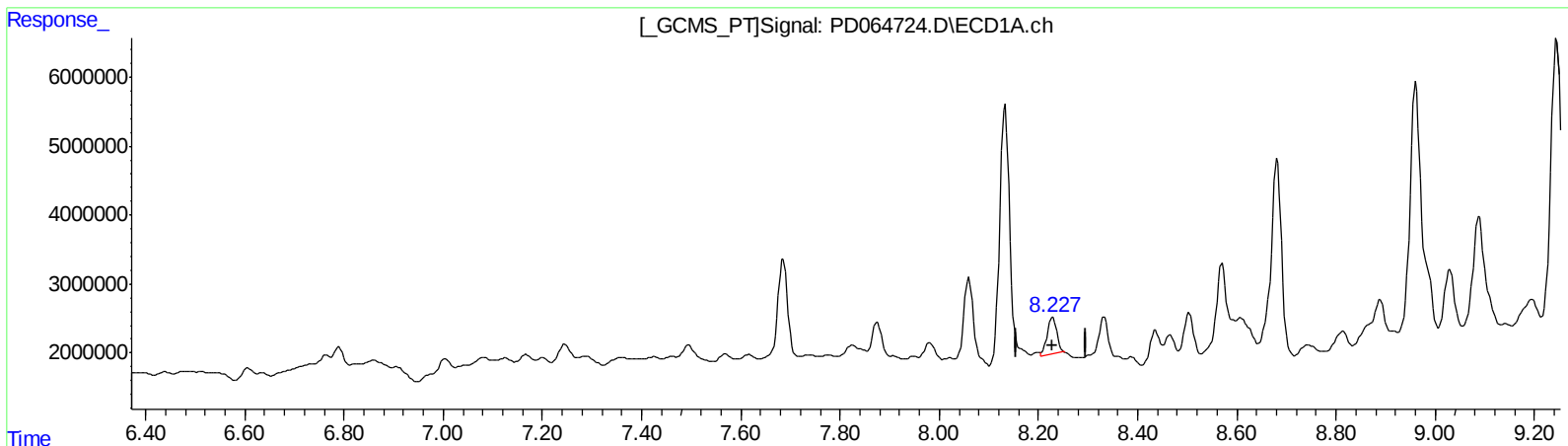
Instrument :
ECD_D
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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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)

8.229min 4.650 ng/ml

response 7244909

(11) cis-Chlordane #2 (B)

7.389min 1.671 ng/ml m

response 14861154

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

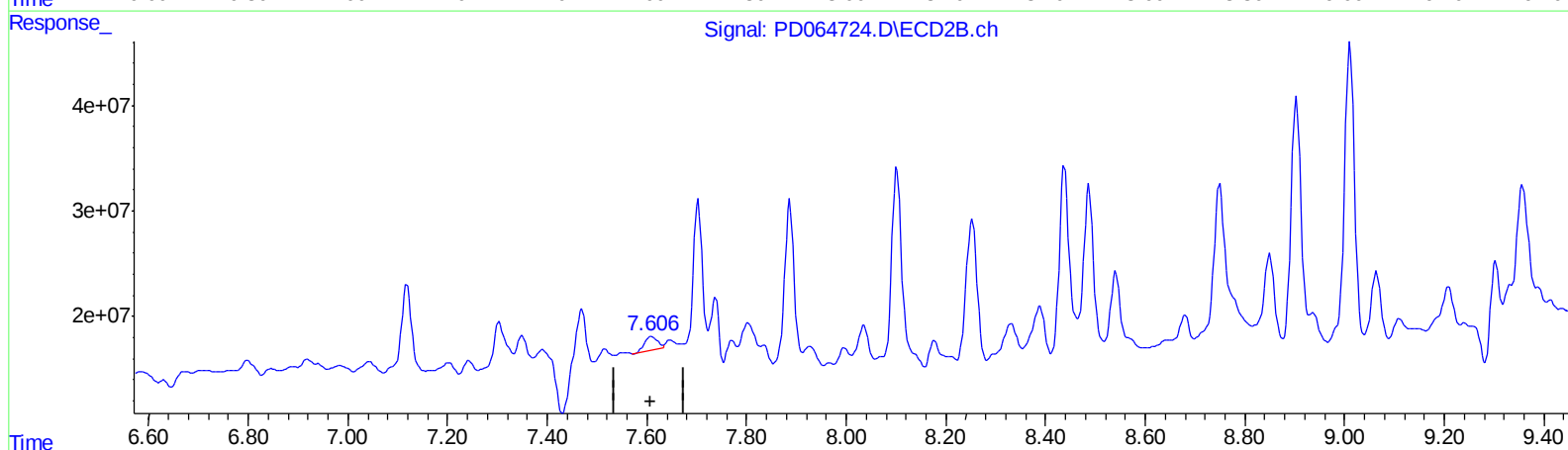
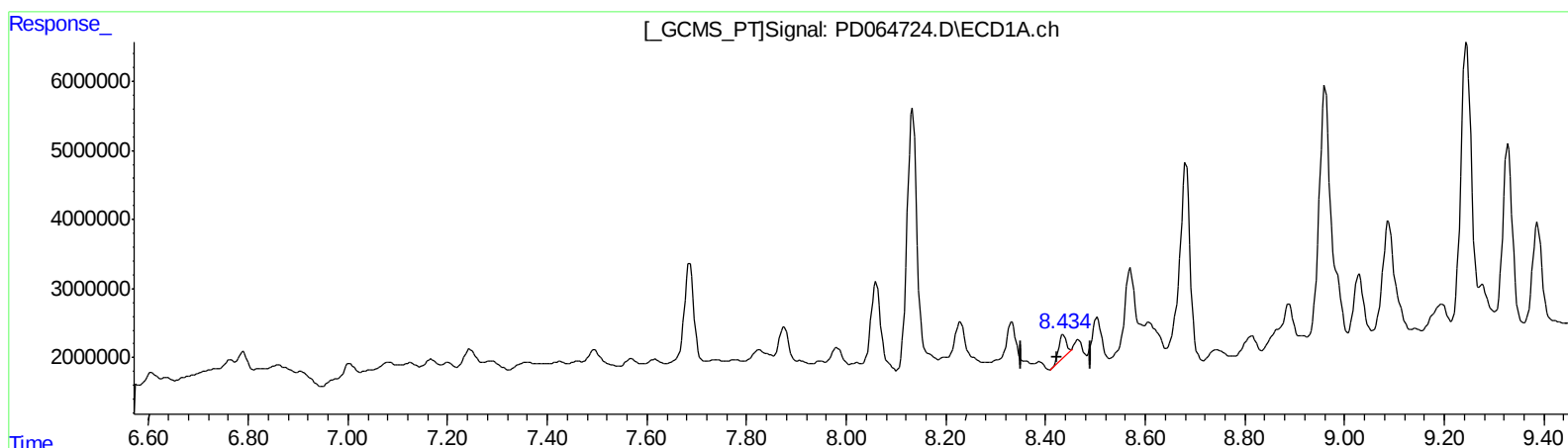
Instrument :
ECD_D
ClientSampleID :
C00B3

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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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

(12) 4,4'-DDE (B)
8.436min 2.319 ng/ml
response 3342159

(12) 4,4'-DDE #2 (B)
7.609min 2.992 ng/ml
response 22578180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

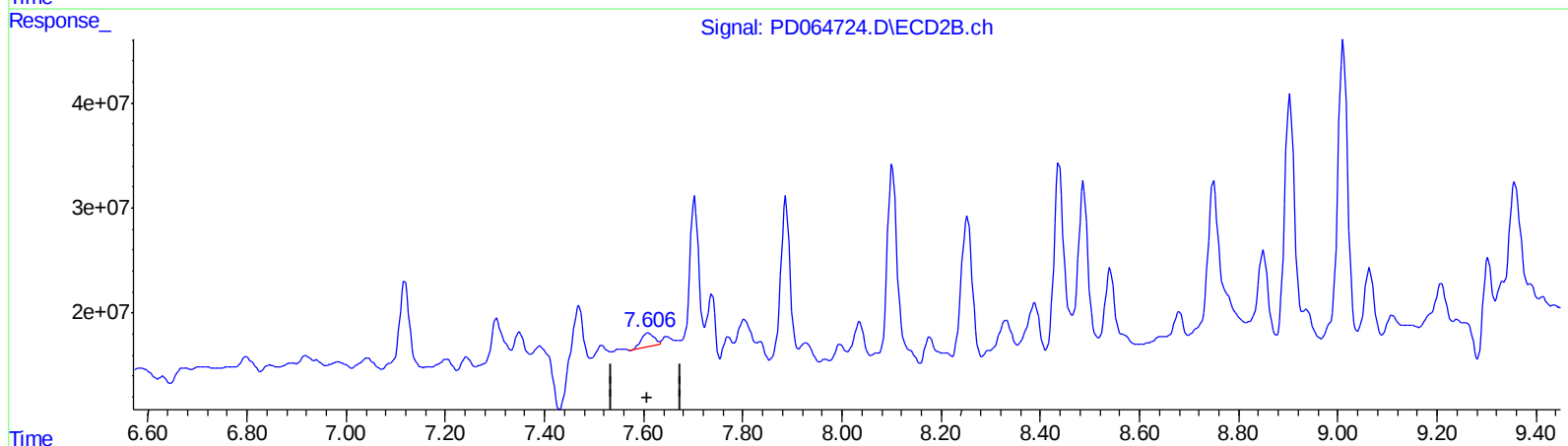
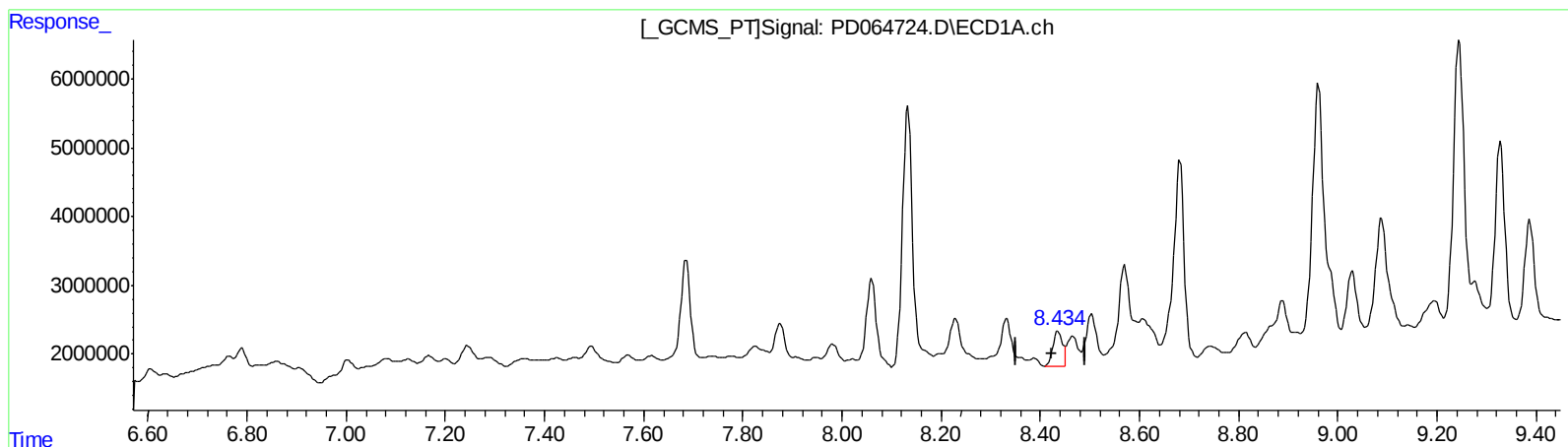
Instrument :
ECD_D
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:54:13 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

(12) 4,4'-DDE (B)
8.434min 5.035 ng/ml m
response 7257664

(12) 4,4'-DDE #2 (B)
7.609min 2.992 ng/ml
response 22578180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

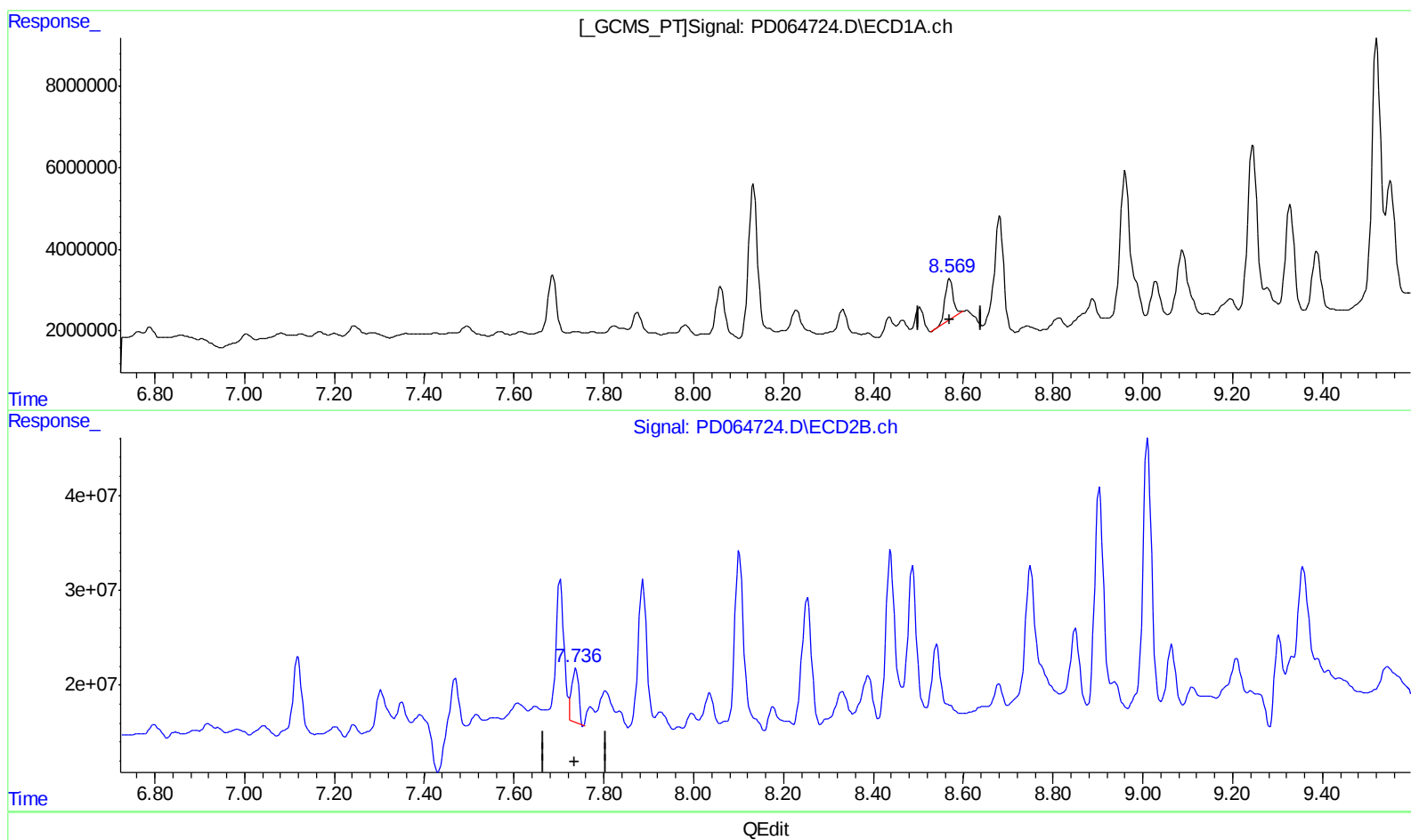
Instrument :
ECD_D
ClientSampled :
C00B3

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:28 PM

Integration File signal 1: autoint1.e
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Quant Time: Aug 05 06:54:13 2021
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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



(13) Dieldrin (MA)
8.570min 8.166 ng/ml
response 12178500

(13) Dieldrin #2 (MA)
7.738min 7.796 ng/ml
response 62615447

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

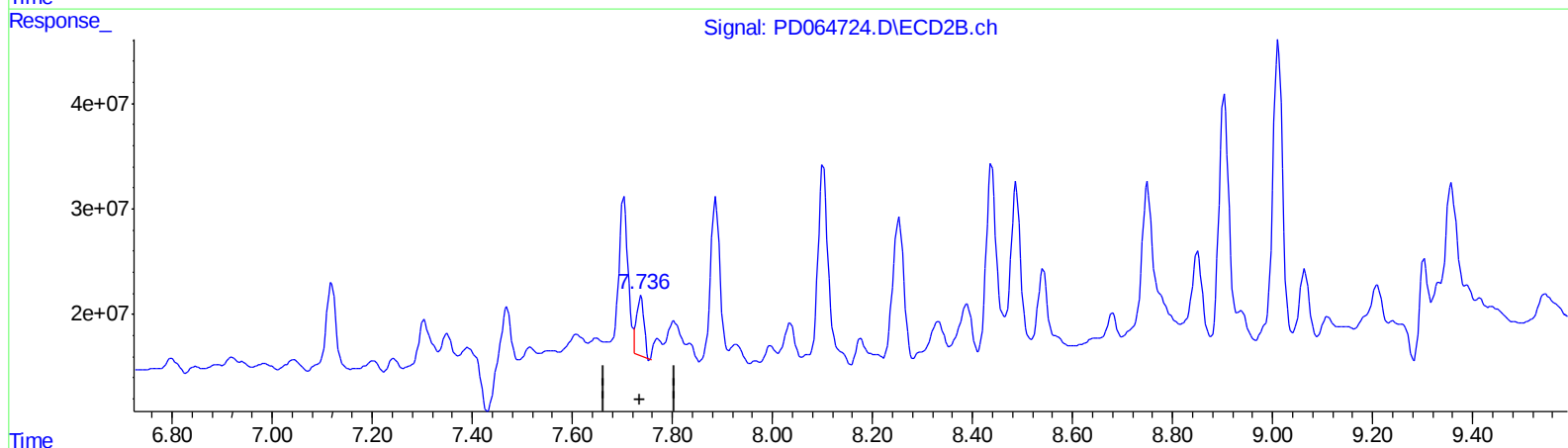
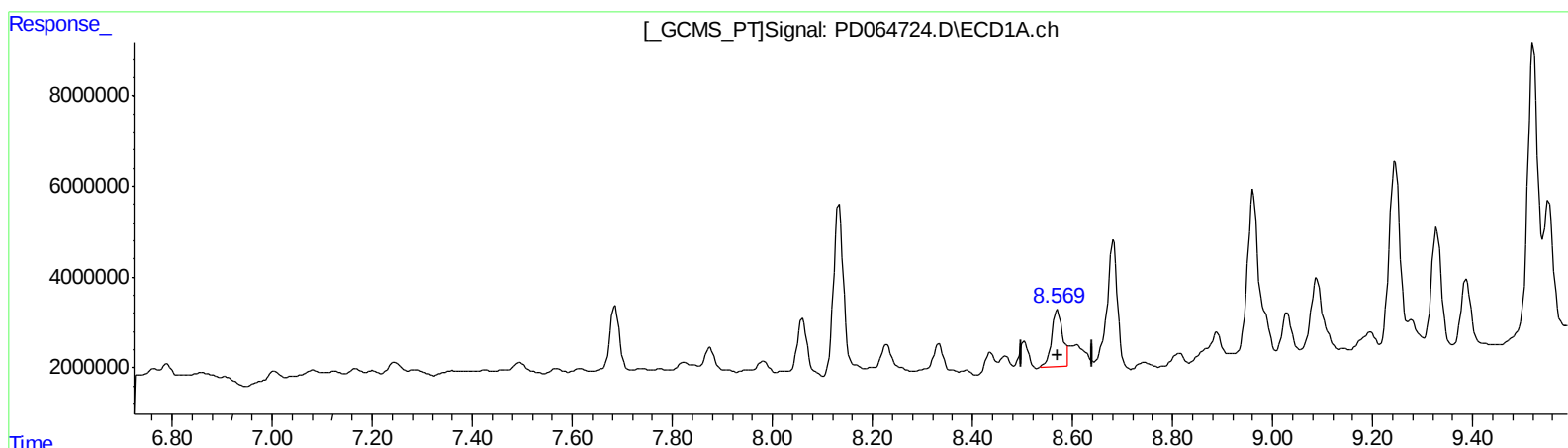
Instrument :
ECD_D
ClientSampled :
C00B3

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 06:54:13 2021
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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)
8.569min 13.056 ng/ml m
response 19470003

(13) Dieldrin #2 (MA)
7.738min 7.796 ng/ml
response 62615447

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

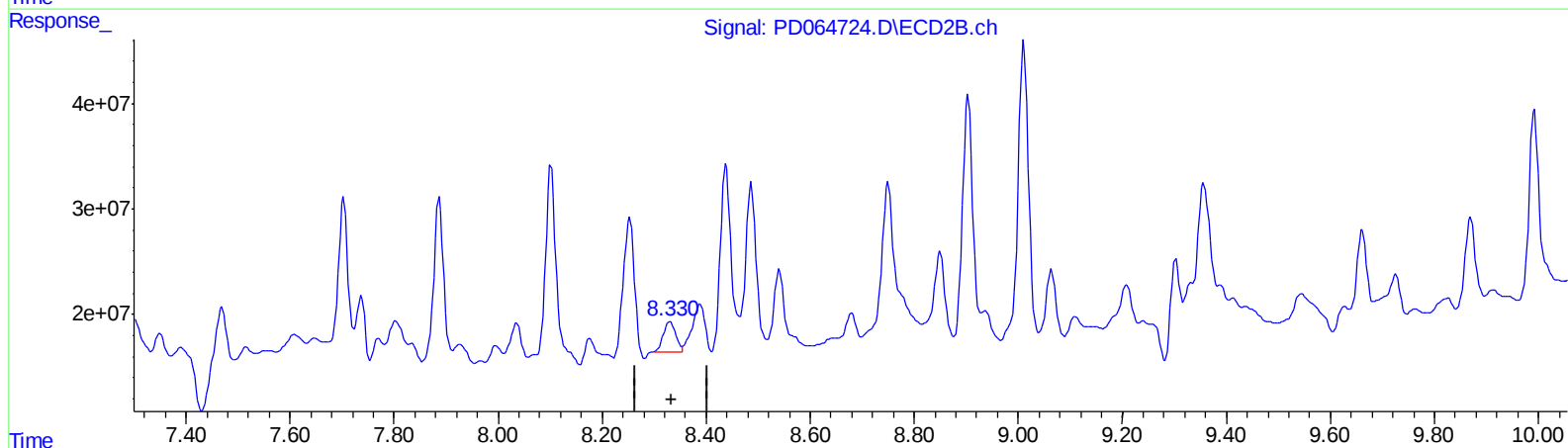
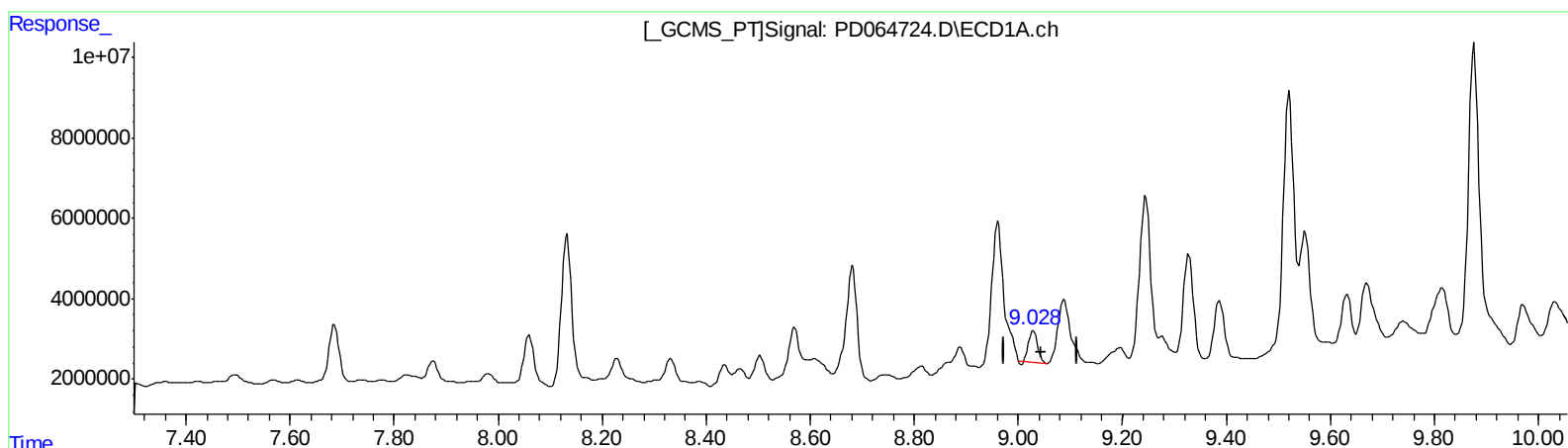
Instrument :
ECD_D
ClientSampleId :
C00B3

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:28 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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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 7.122 ng/ml
response 9248193

(15) Endosulfan II #2 (B)
8.331min 8.216 ng/ml
response 47426572

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

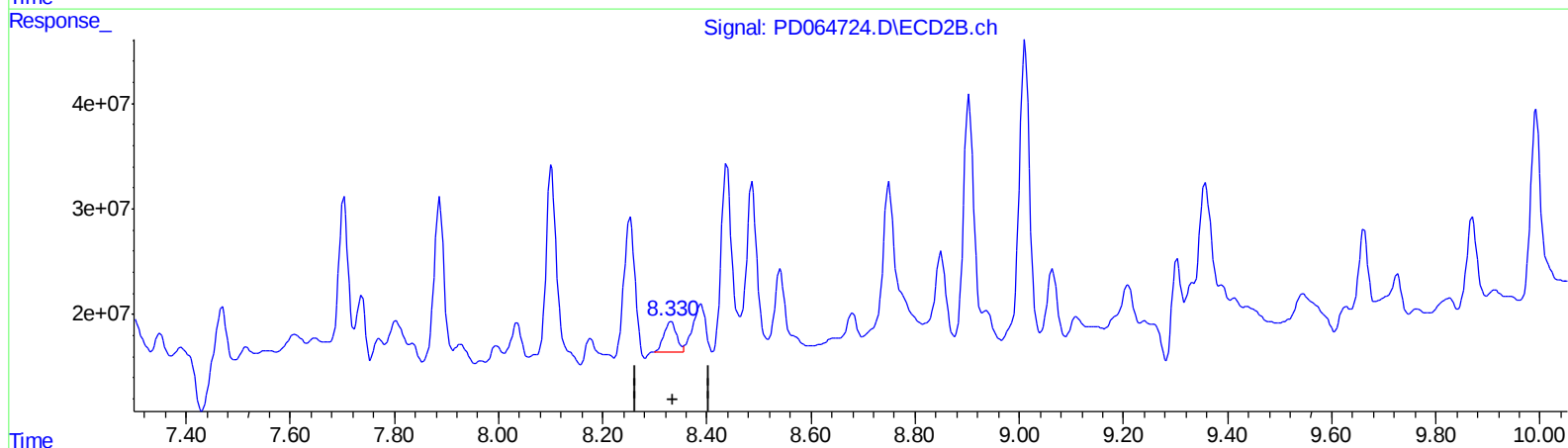
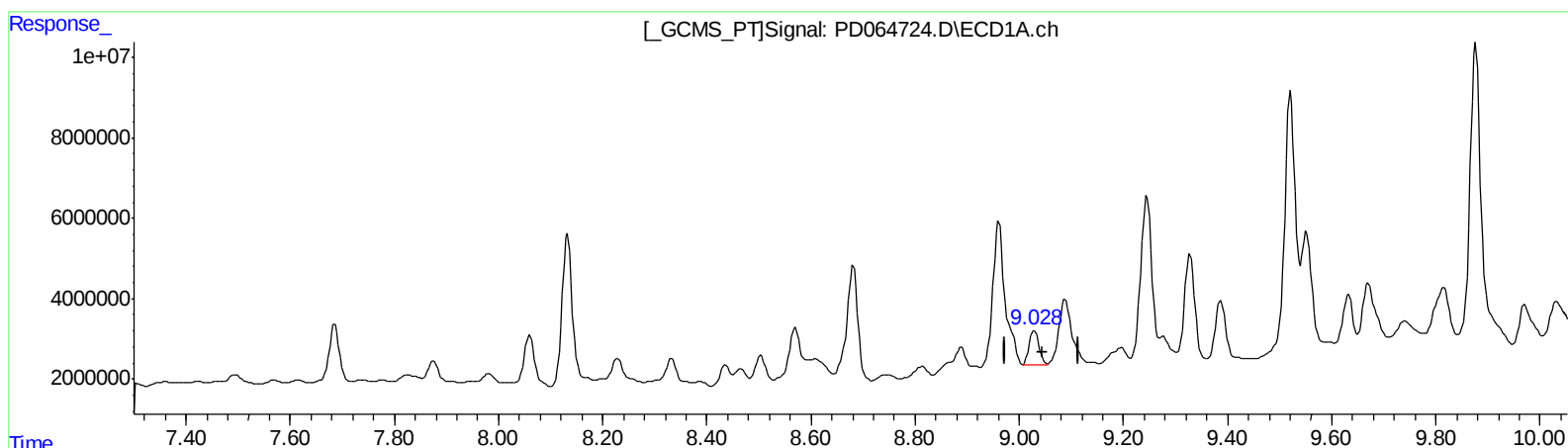
Instrument :
ECD_D
ClientSampleId :
C00B3

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)
9.028min 8.546 ng/ml m
response 11098439

(15) Endosulfan II #2 (B)
8.331min 8.216 ng/ml
response 47426572

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

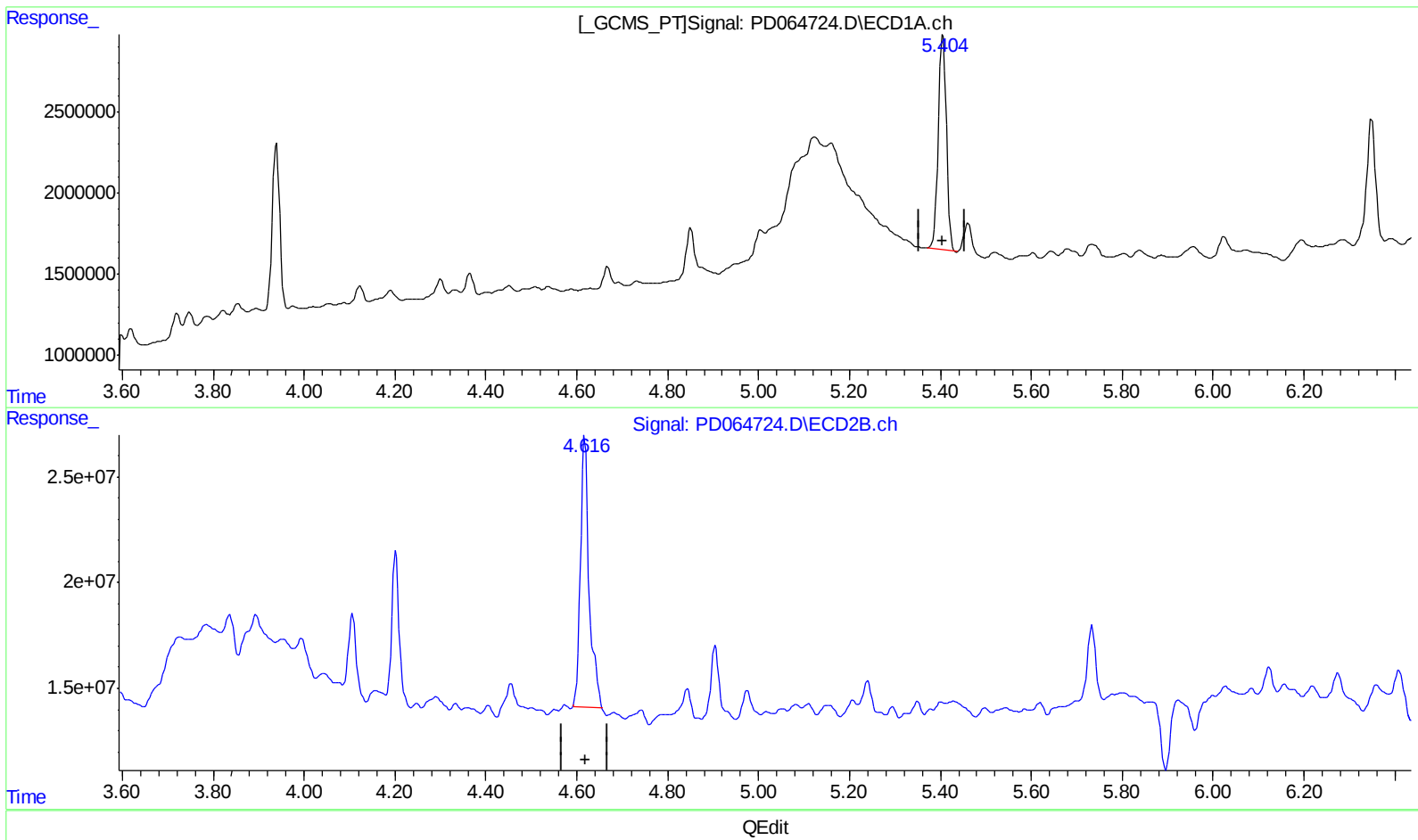
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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



(1) Tetrachloro-m-xylene (SA)

5.405min 13.755 ng/ml

response 16408535

(1) Tetrachloro-m-xylene #2 (SA)

4.618min 18.489 ng/ml

response 168949429

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

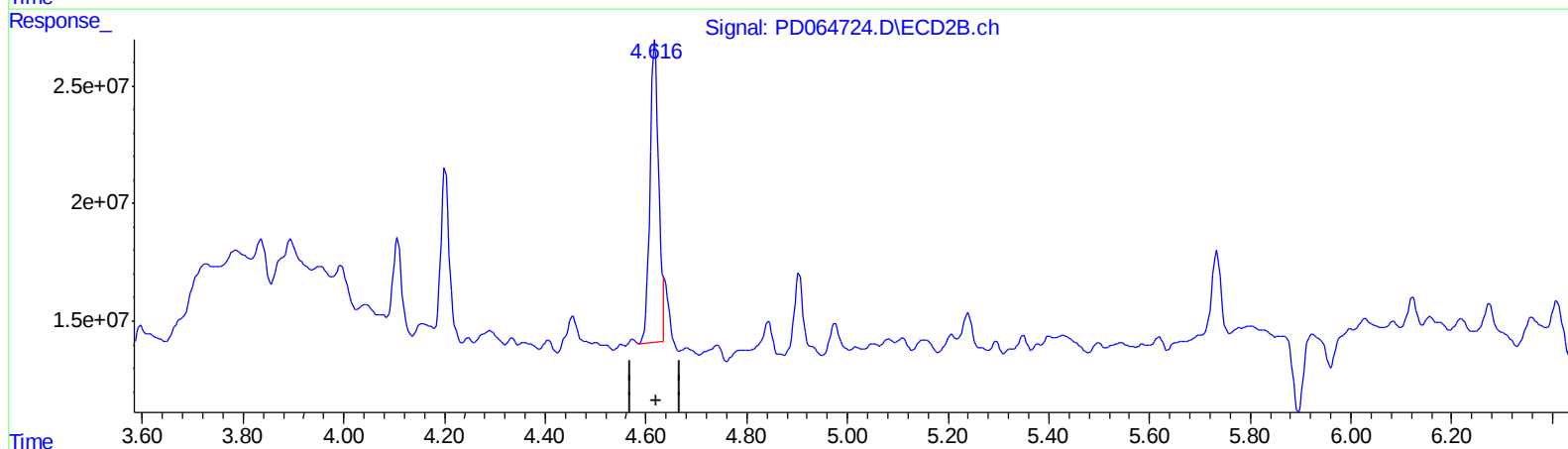
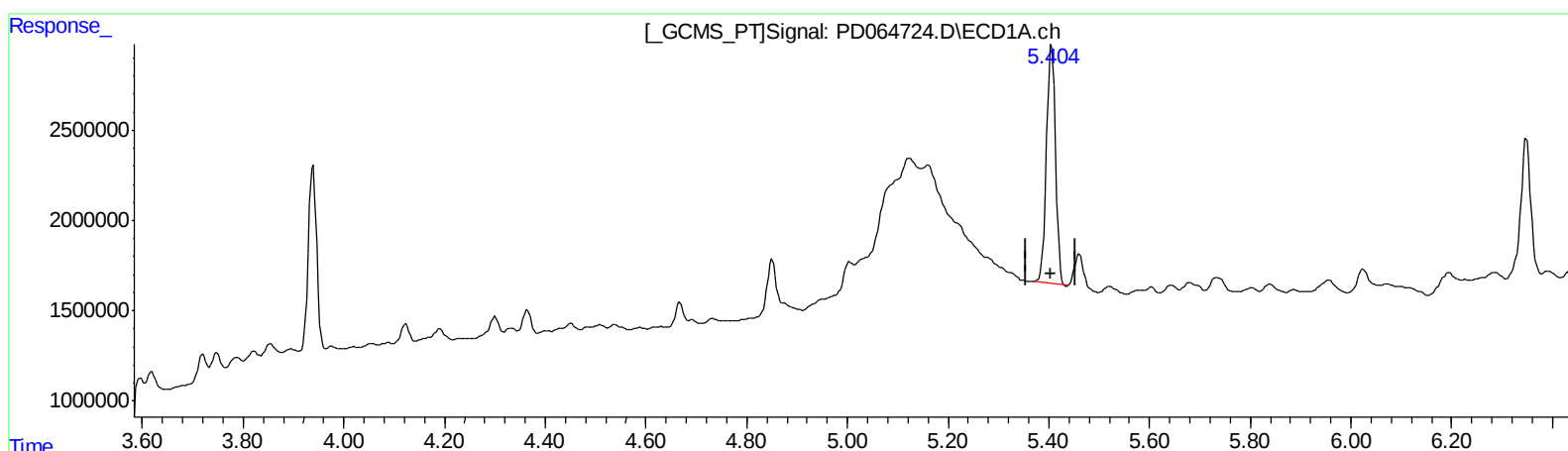
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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

(1) Tetrachloro-m-xylene (SA)

5.405min 13.755 ng/ml

response 16408535

(1) Tetrachloro-m-xylene #2 (SA)

4.616min 16.667 ng/ml m

response 152303533

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : M3169-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B3

Manual Integrations
 APPROVED

mohammad
 8/5/2021 12:37:28 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.616	16408535	152.3E6	13.755	16.667m
27)	SA Decachlor...	11.305	10.359	27472161	129.4E6	20.869	21.761
Target Compounds							
6)	B beta-BHC	6.636	6.122	517360	14565636	0.663	2.401m#
8)	B Heptachlo...	7.875	7.043	7177598	17253095	4.181	1.864 #
10)	B trans-Chl...	8.133	7.302	52911224	78293677	33.019	8.632m#
11)	B cis-Chlor...	8.229	7.389	7244909	14861154	4.650	1.671m#
12)	B 4,4'-DDE	8.434	7.609	7257664	22578180	5.035m	2.992 #
13)	MA Dieldrin	8.569	7.738	19470003	62615447	13.056m	7.796 #
14)	MA Endrin	8.814	8.036	3662095	46926827	2.860	8.169 #
15)	B Endosulfa...	9.028	8.331	11098439	47426572	8.546m	8.216

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

AJ
 08/10/21