

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

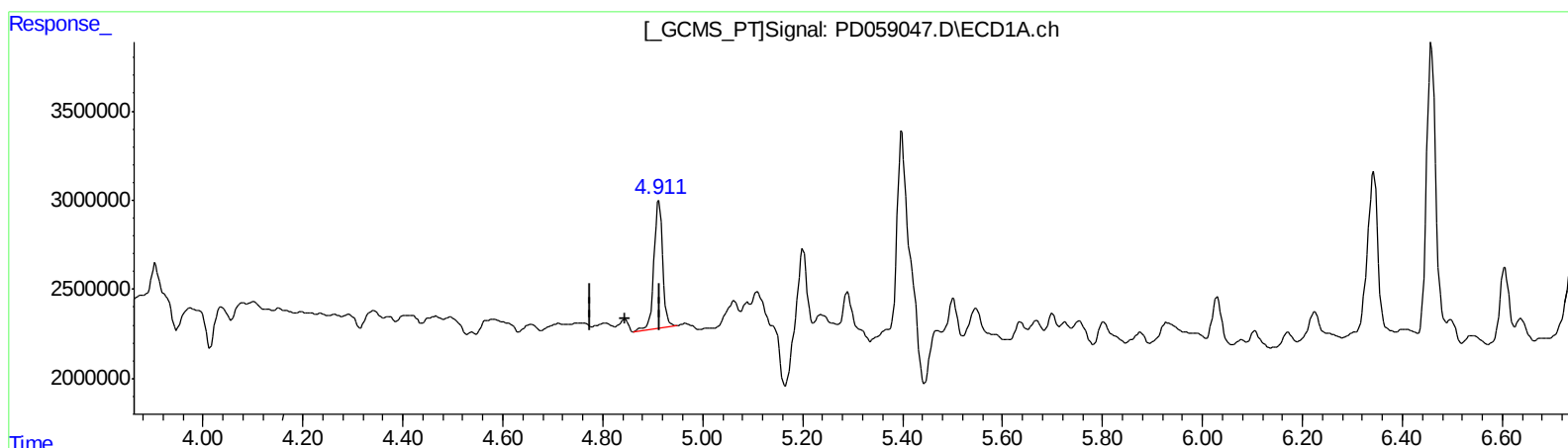
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:25:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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



(8) Heptachlor epoxide (B)

4.912min 7.684 ng/ml

response 8680997

(8) Heptachlor epoxide #2 (B)

5.707min 1.769 ng/ml

response 2945348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

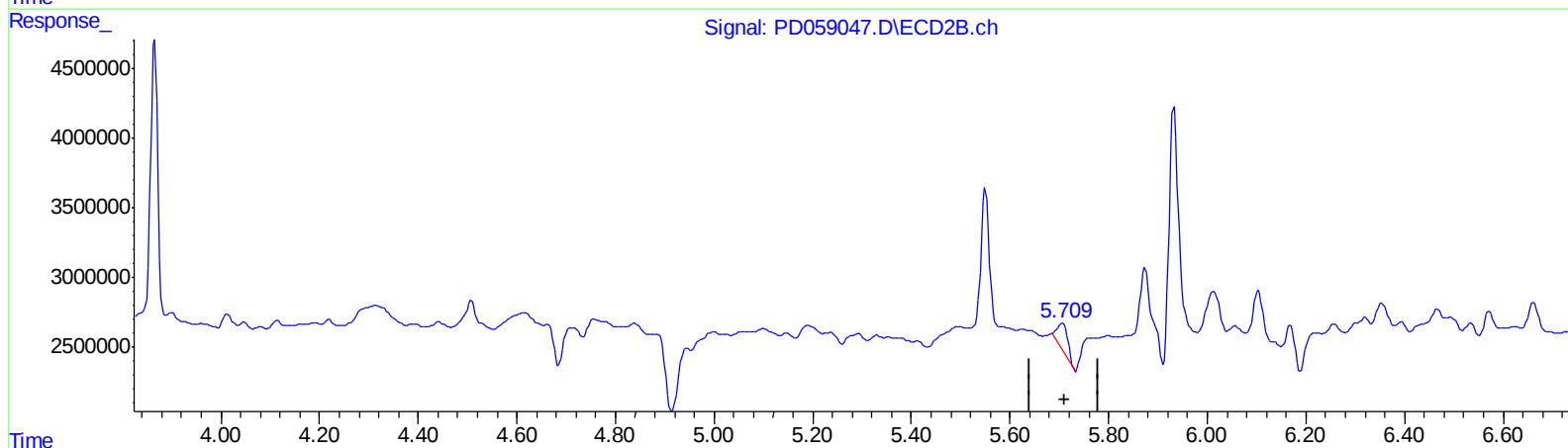
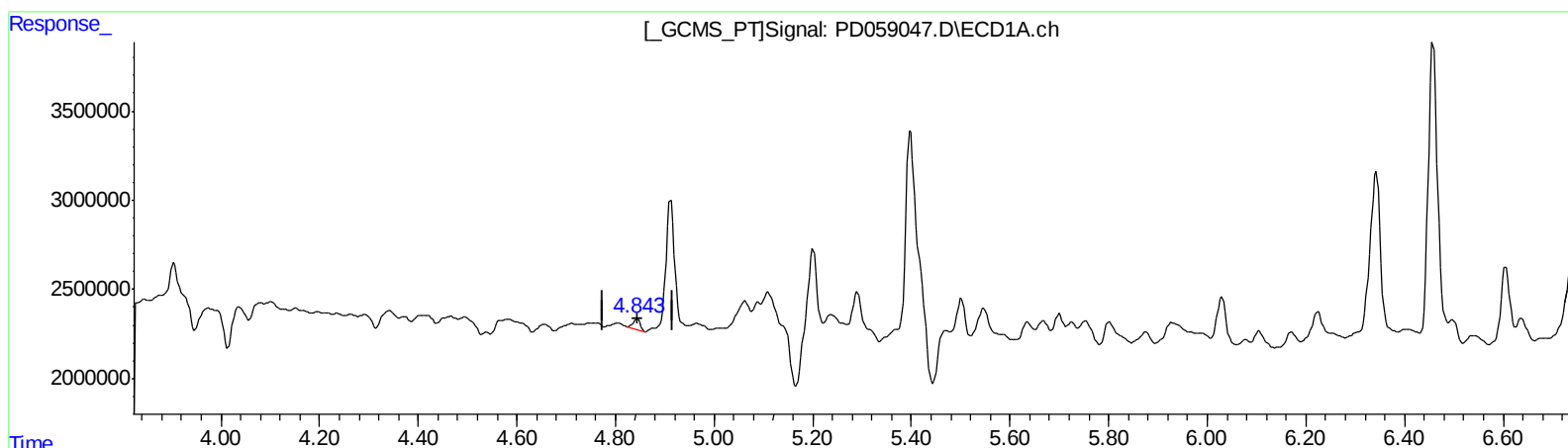
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 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

(8) Heptachlor epoxide (B)

4.843min 0.527 ng/ml m

response 595919

(8) Heptachlor epoxide #2 (B)

5.707min 1.769 ng/ml

response 2945348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

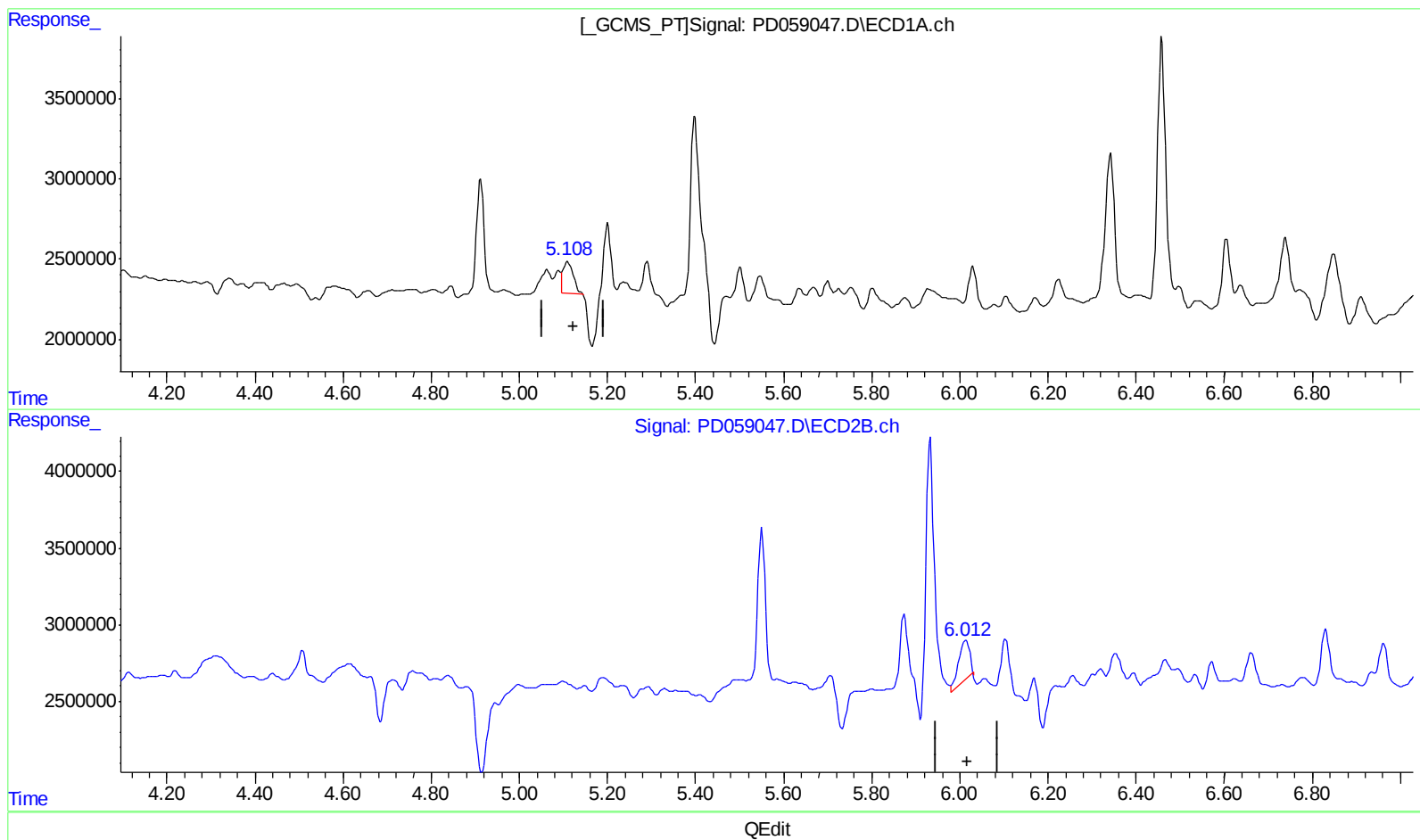
Instrument :
ECD_D
ClientSampleId :
DBFQ9

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



(11) cis-Chlordane (B)

5.110min 2.866 ng/ml

response 3335593

(11) cis-Chlordane #2 (B)

6.014min 2.749 ng/ml

response 4627359

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

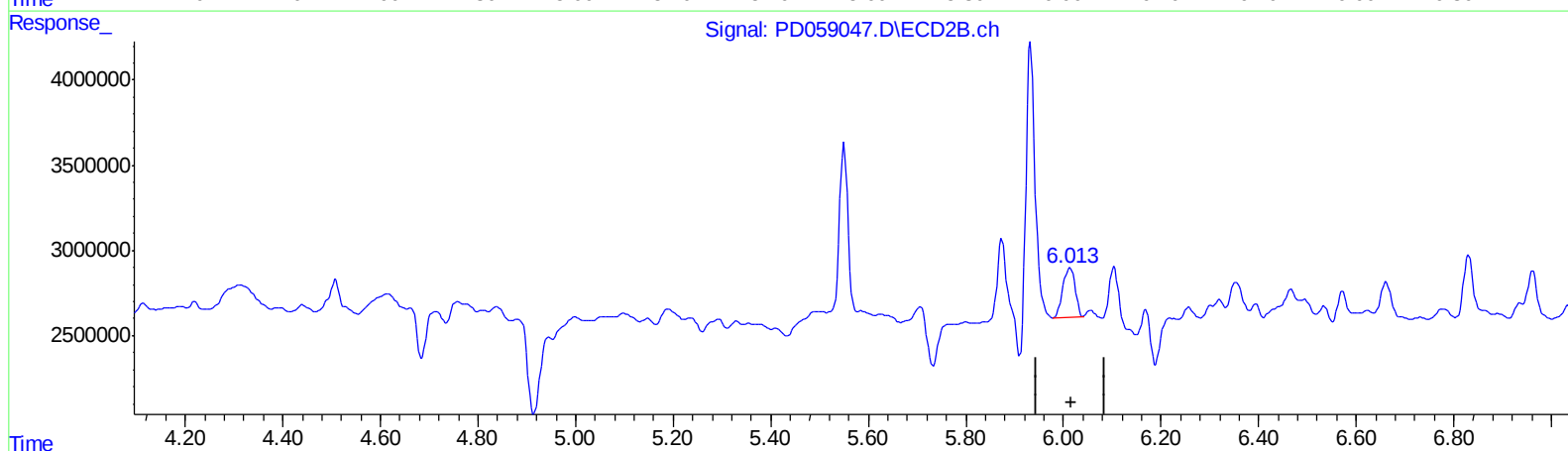
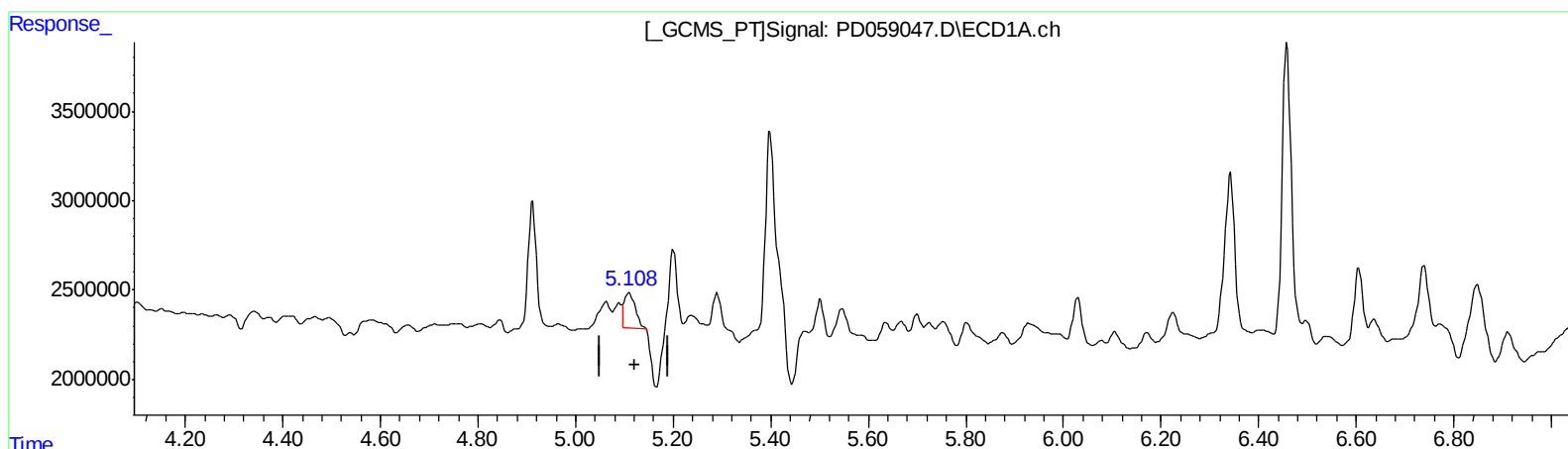
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 PM

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)

5.110min 2.866 ng/ml

response 3335593

(11) cis-Chlordane #2 (B)

6.013min 3.127 ng/ml m

response 5264953

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

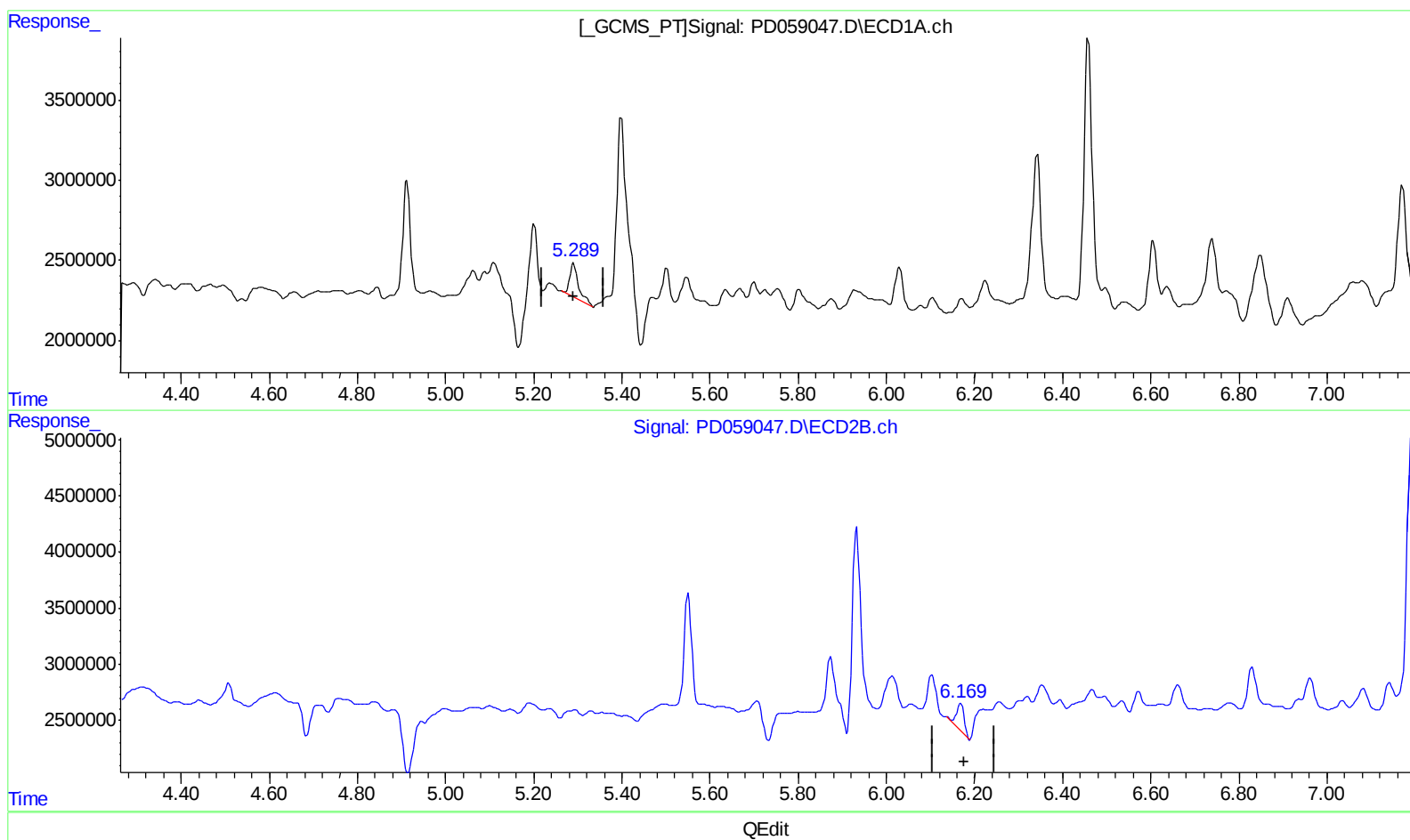
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
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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



(12) 4,4'-DDE (B)
5.290min 2.508 ng/ml
response 2885416

(12) 4,4'-DDE #2 (B)
6.169min 1.914 ng/ml
response 3032668

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

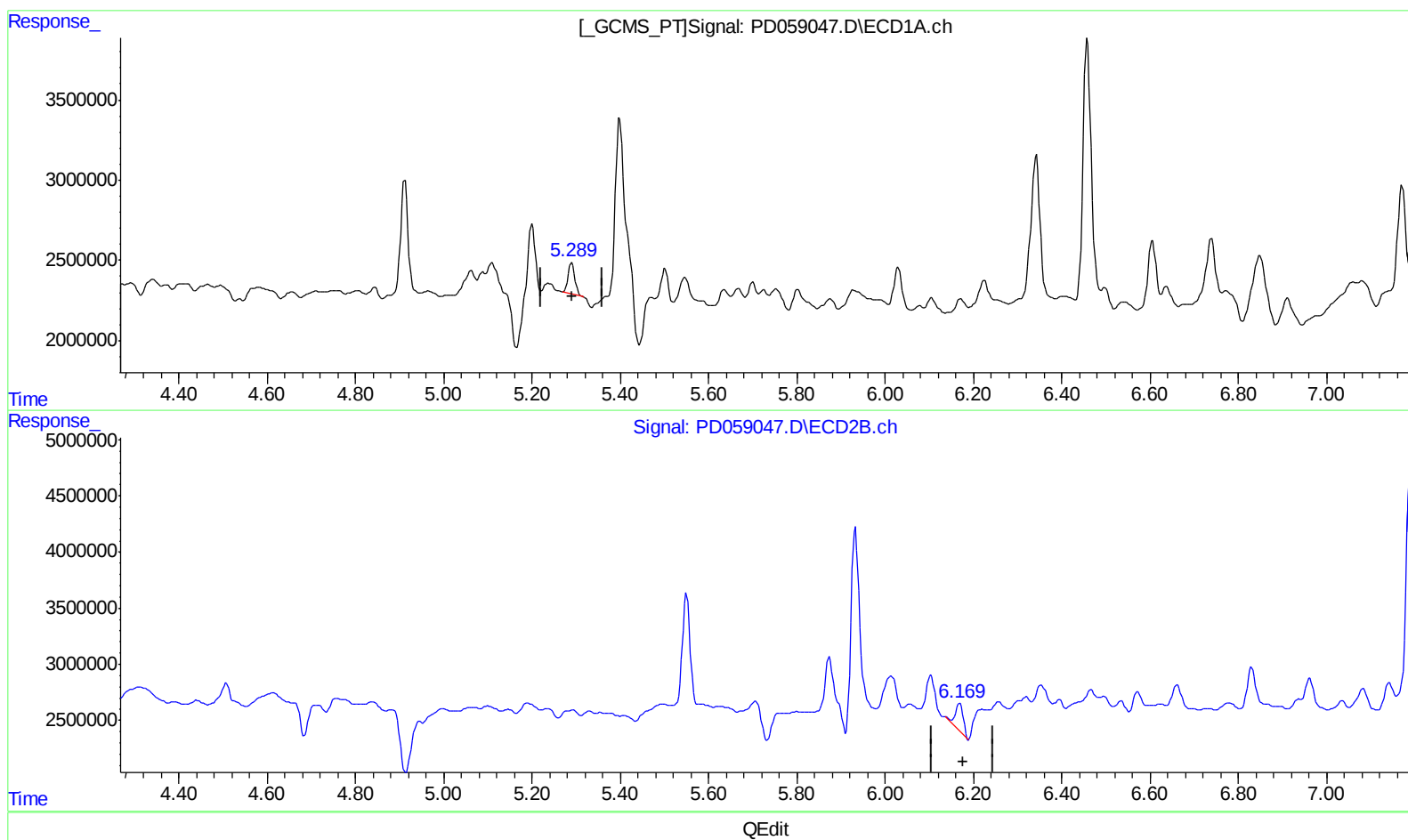
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 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



(12) 4,4'-DDE (B)
5.289min 1.844 ng/ml m
response 2122186

(12) 4,4'-DDE #2 (B)
6.169min 1.914 ng/ml
response 3032668

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

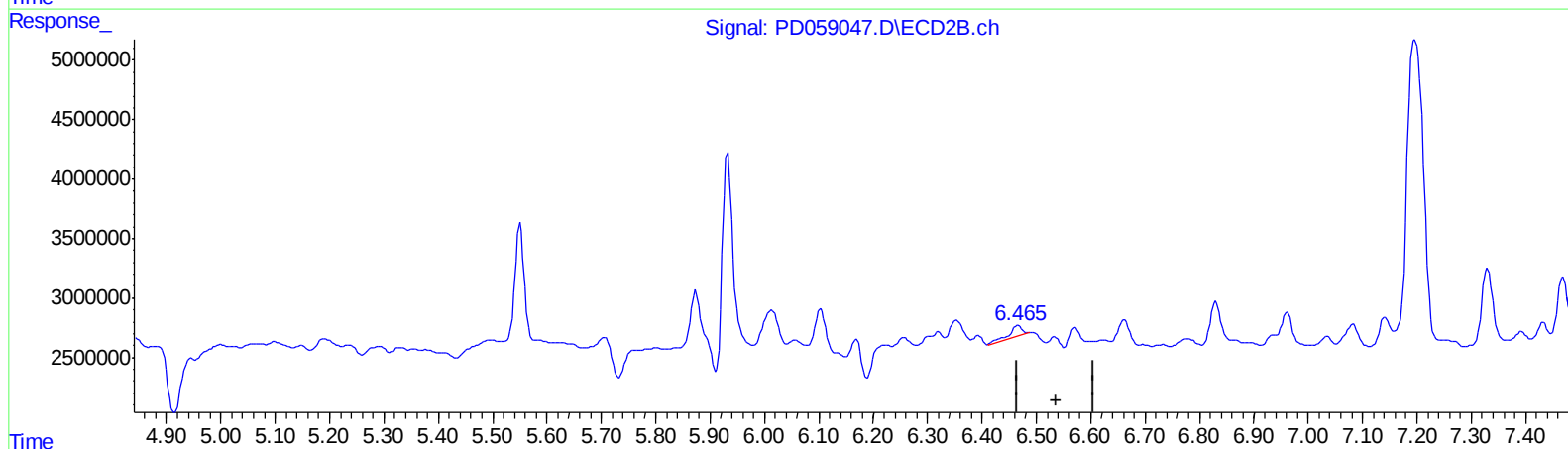
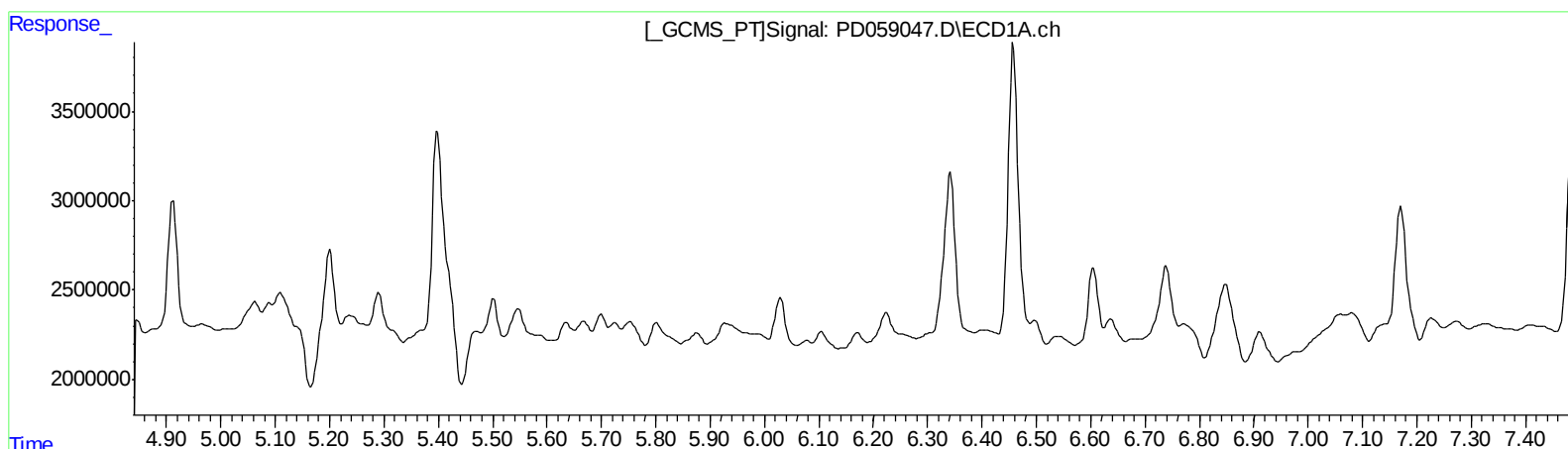
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
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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)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.466min 1.051 ng/ml

response 1425382

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

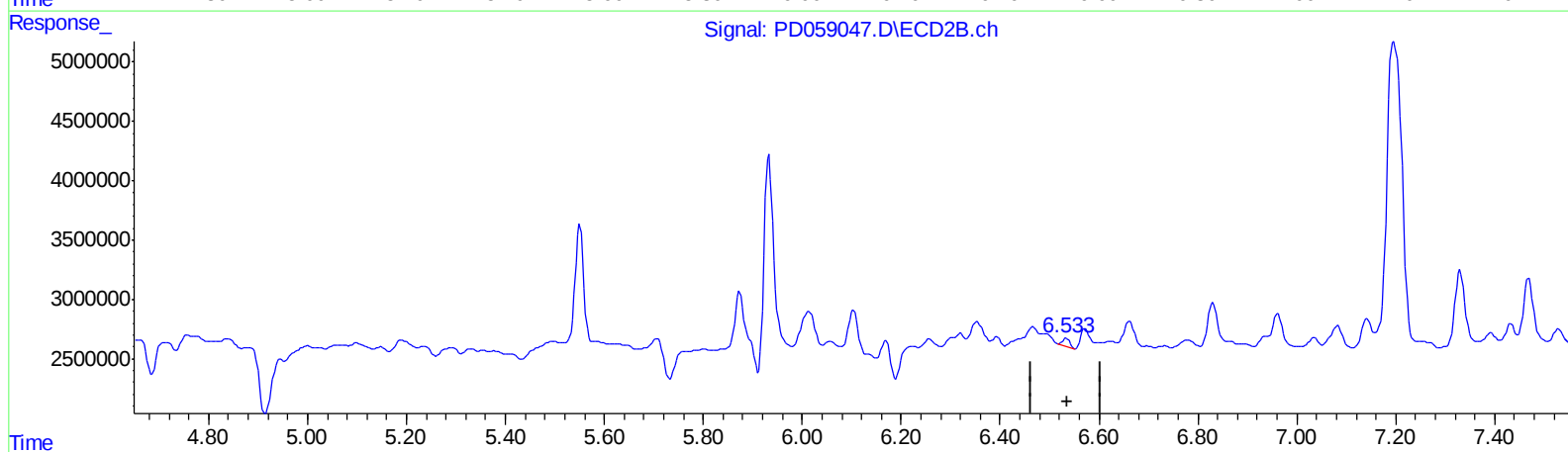
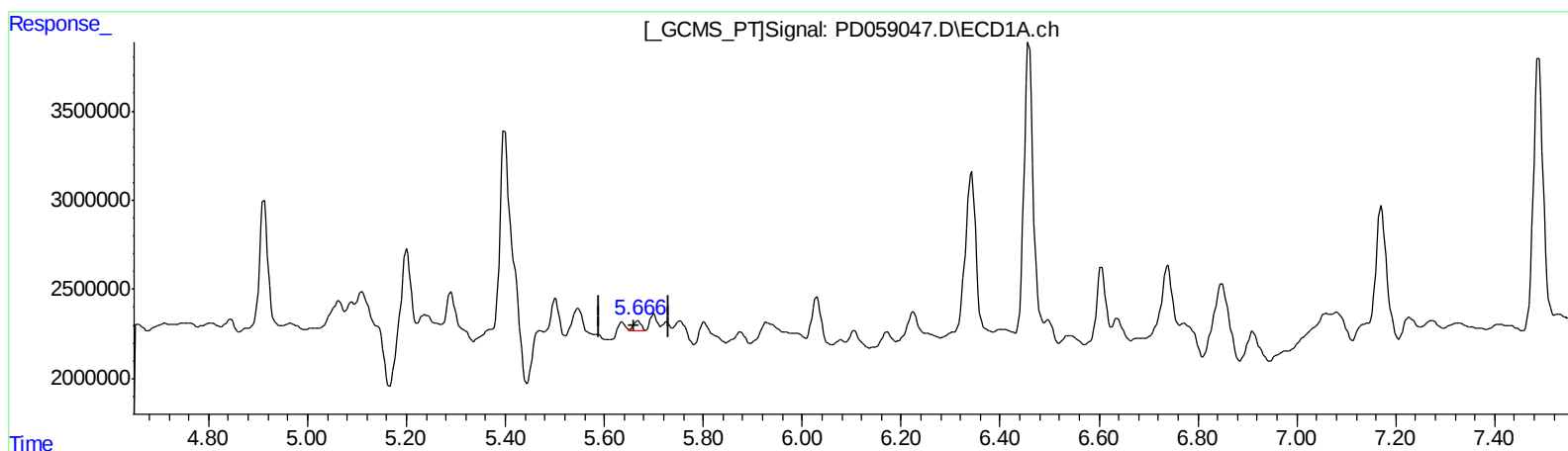
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 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

(14) Endrin (MA)

5.666min 0.663 ng/ml m

response 658657

(14) Endrin #2 (MA)

6.533min 0.572 ng/ml m

response 776080

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

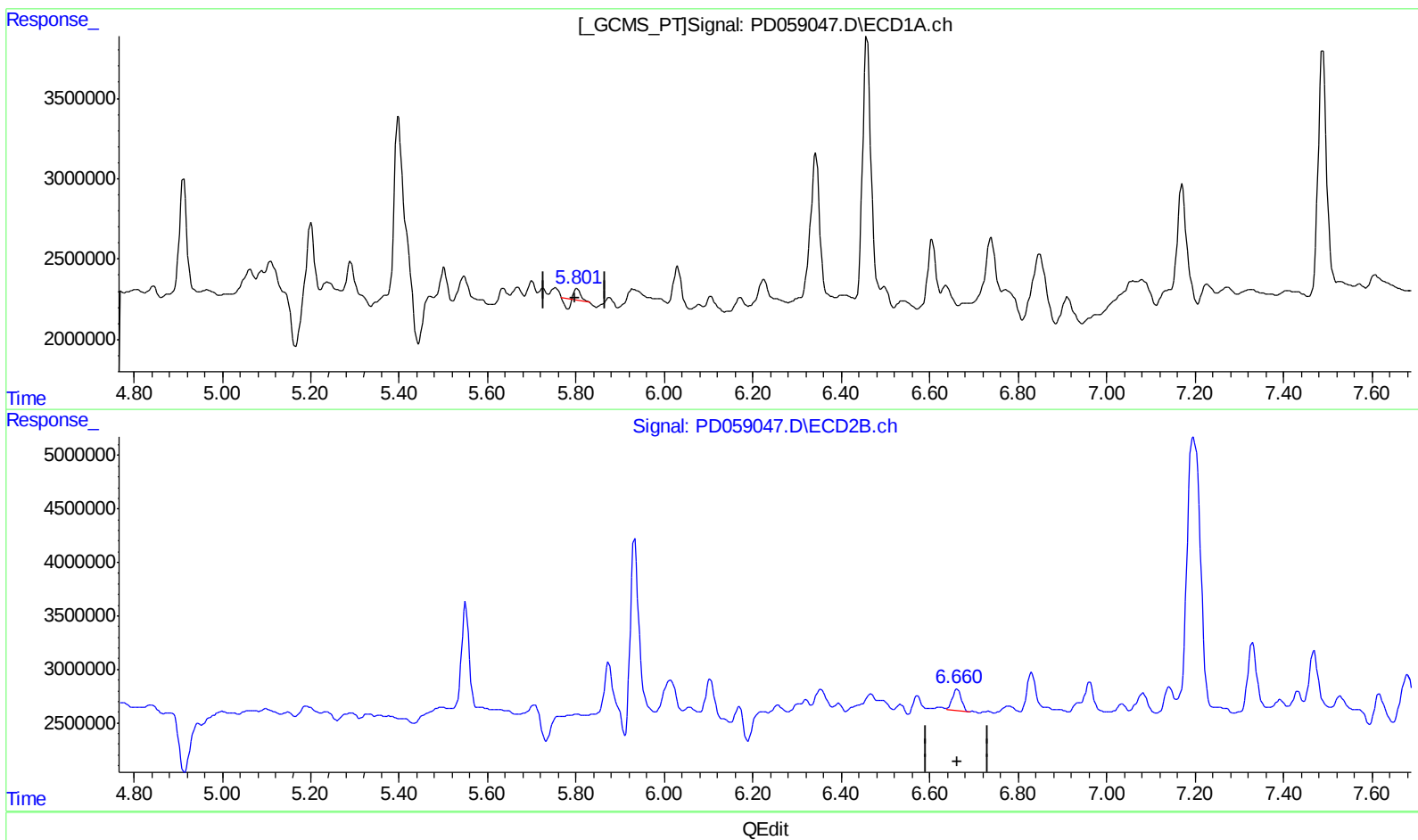
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 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



(16) 4,4'-DDD (A)
5.802min 0.285 ng/ml
response 269031

(16) 4,4'-DDD #2 (A)
6.662min 2.132 ng/ml
response 2795222

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

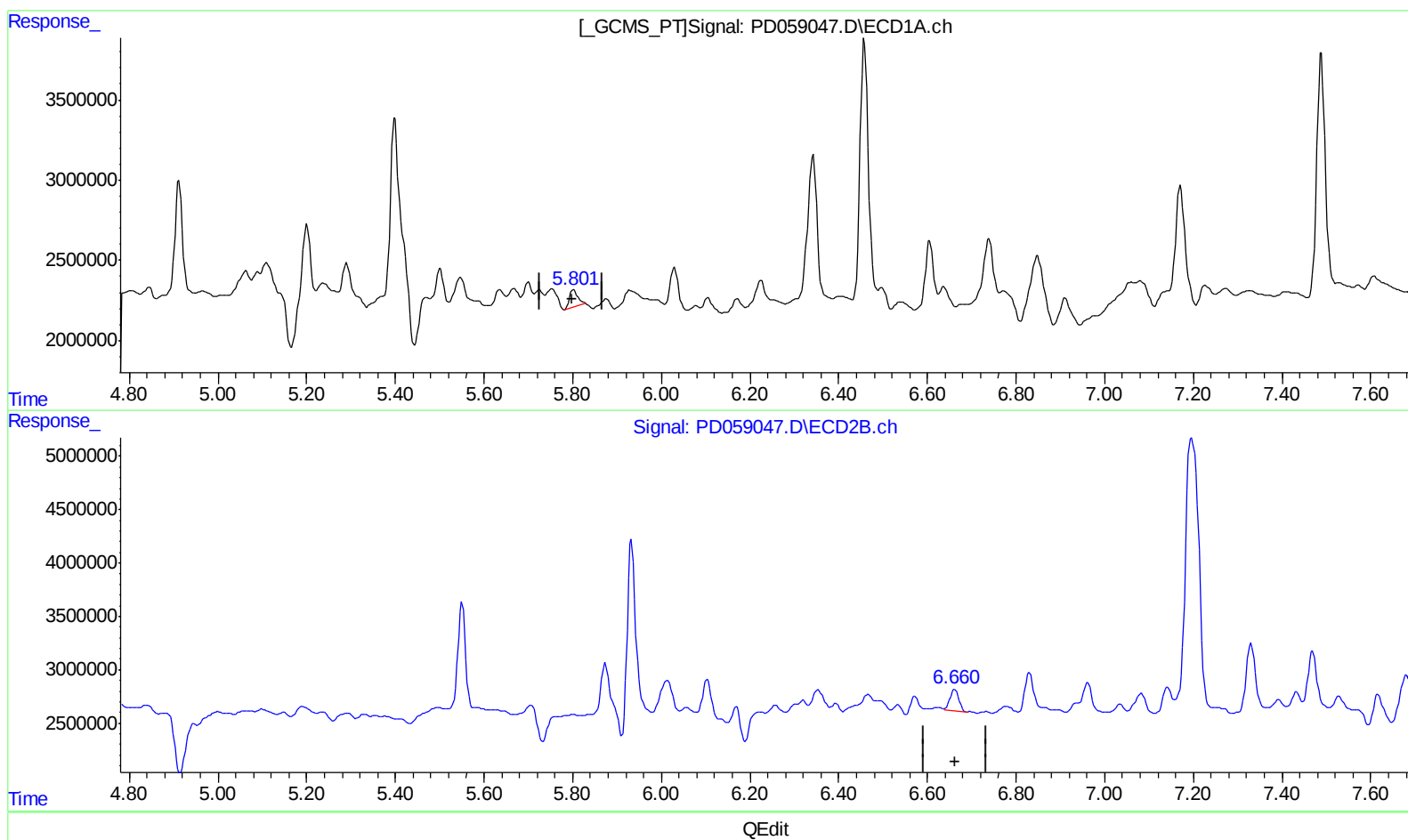
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 PM

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 06:25:19 2020
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QLast Update : Thu Aug 06 11:29:05 2020
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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



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

5.801min 1.533 ng/ml m

response 1445995

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

6.662min 2.132 ng/ml

response 2795222

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
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Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

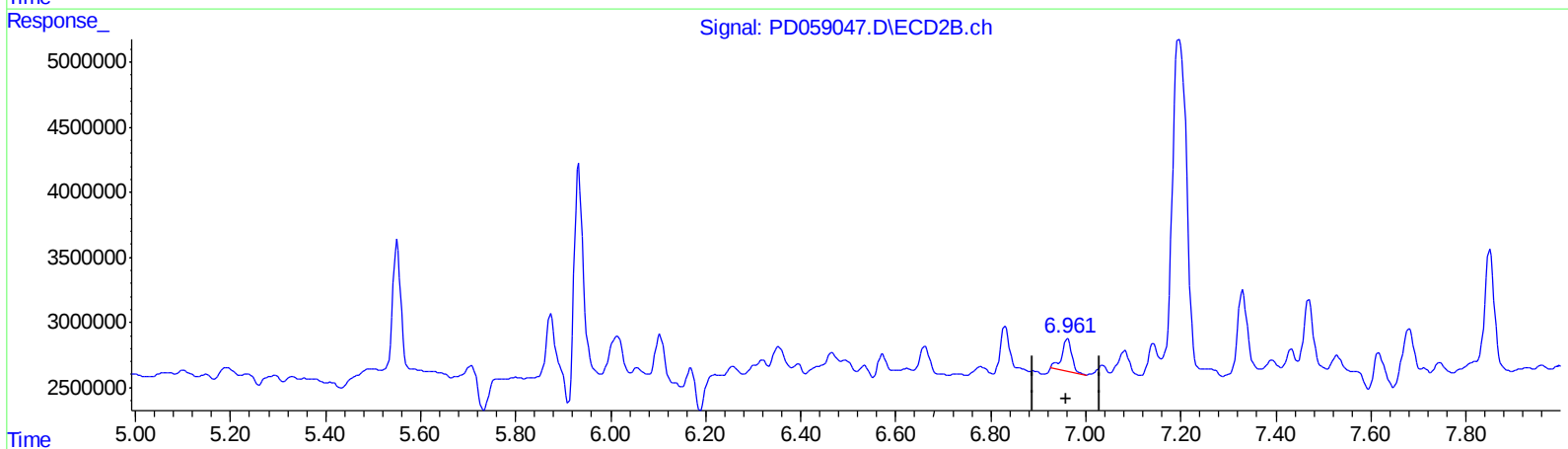
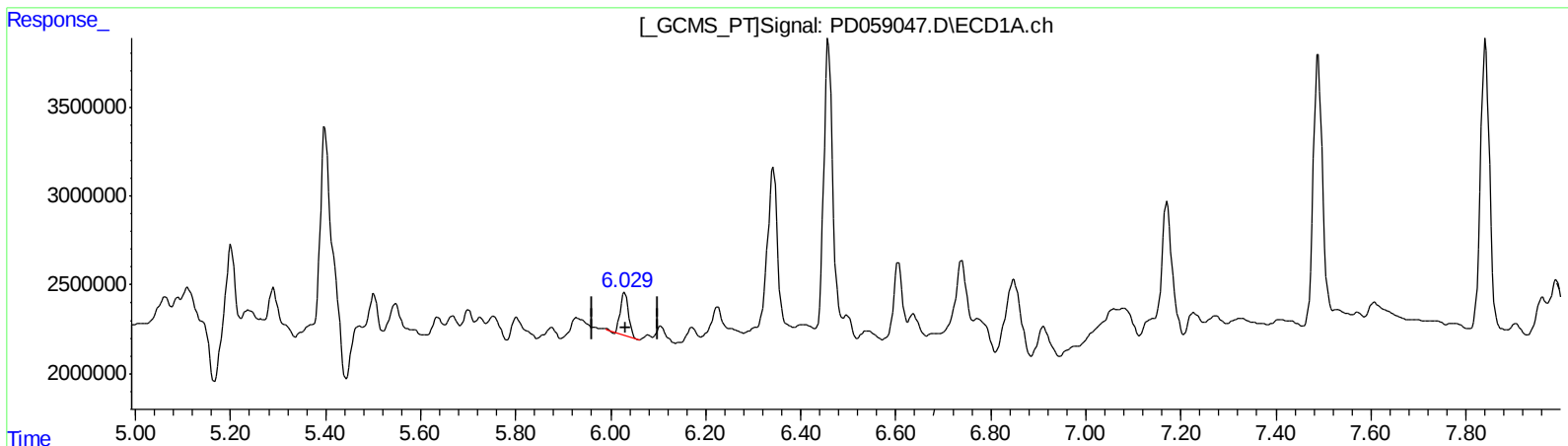
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
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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



QEdit

(17) 4,4'-DDT (MA)

6.030min 3.096 ng/ml

response 2784511

(17) 4,4'-DDT #2 (MA)

6.962min 2.671 ng/ml

response 3524567

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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ALS Vial : 15 Sample Multiplier: 1

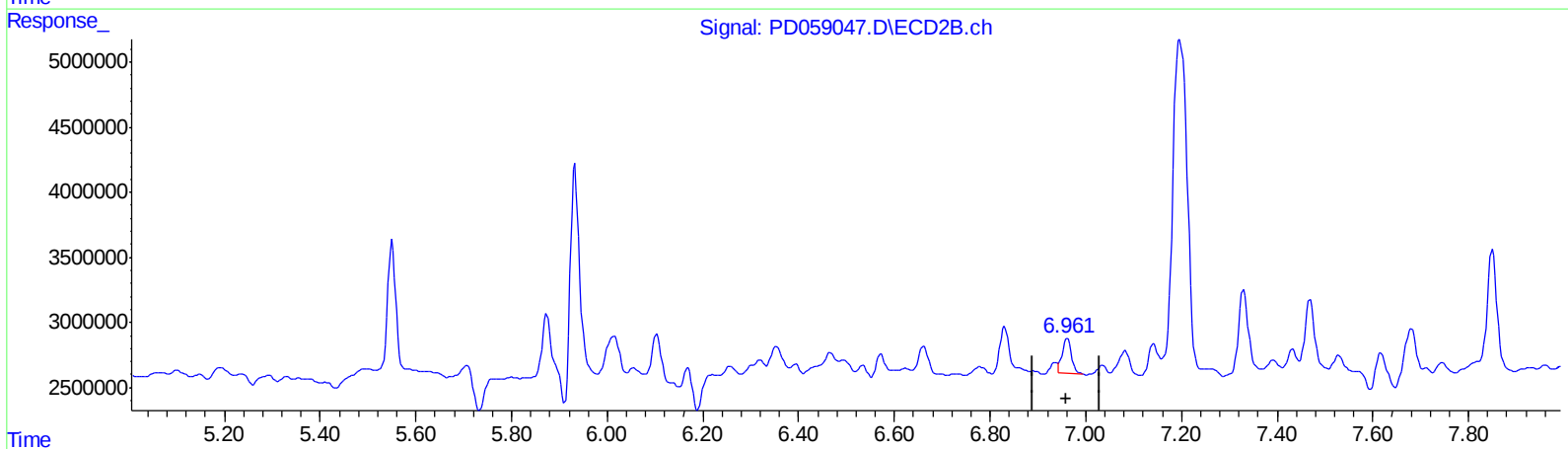
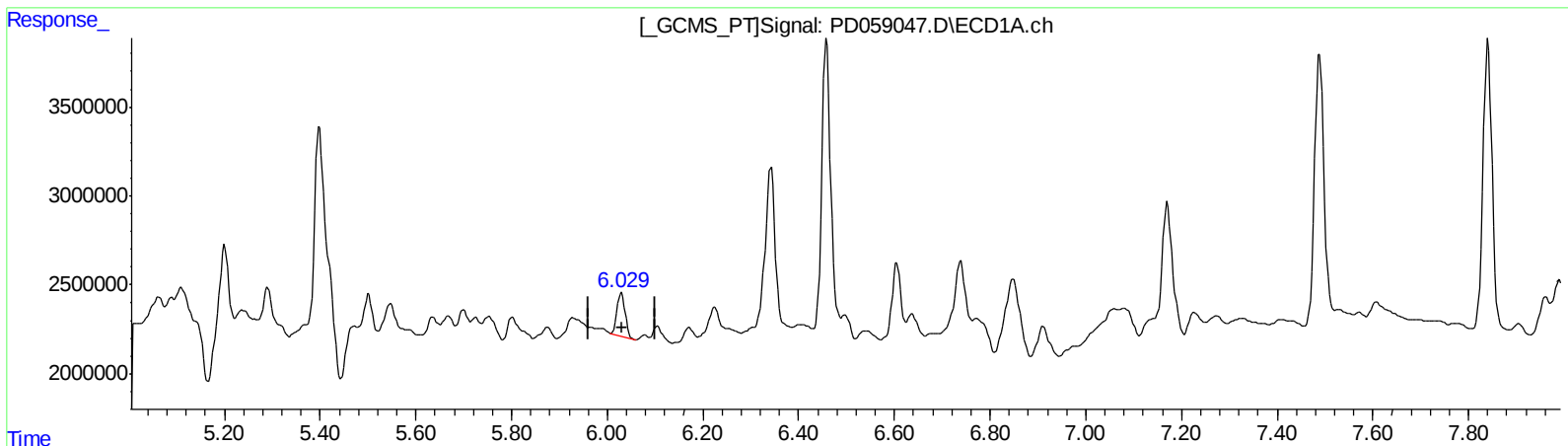
Instrument :
ECD_D
ClientSampleId :
DBFQ9

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:39 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

(17) 4,4'-DDT (MA)

6.029min 3.338 ng/ml m

response 3002141

(17) 4,4'-DDT #2 (MA)

6.961min 2.821 ng/ml m

response 3722289

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 12:13
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 Sample : L3613-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFQ9

Integration File signal 1: autoint1.e
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Manual Integrations
 APPROVED

Ankita
 8/20/2020 2:27:39 PM

Volume Inj. : 1 µl
 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...	3.207	3.866	12443552	19031421	12.867	13.141
27) SA Decachlor...	7.841	8.861	21621414	20555239	20.527	14.988 #
Target Compounds						
8) B Heptachlo...	4.843	5.707	595919	2945348	0.527m	1.769 #
10) B trans-Chl...	5.063	5.933	2296581	24810532	1.986	14.894 #
11) B cis-Chlor...	5.110	6.013	3335593	5264953	2.866	3.127m
12) B 4,4'-DDE	5.289	6.169	2122186	3032668	1.844m	1.914
14) MA Endrin	5.666	6.533	658657	776080	0.663m	0.572m
16) A 4,4'-DDD	5.801	6.662	1445995	2795222	1.533m	2.132 #
17) MA 4,4'-DDT	6.029	6.961	3002141	3722289	3.338m	2.821m

AJ
 08/24/20

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