

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
Data File : PD054101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 11:41
Operator : SM\AJ
Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

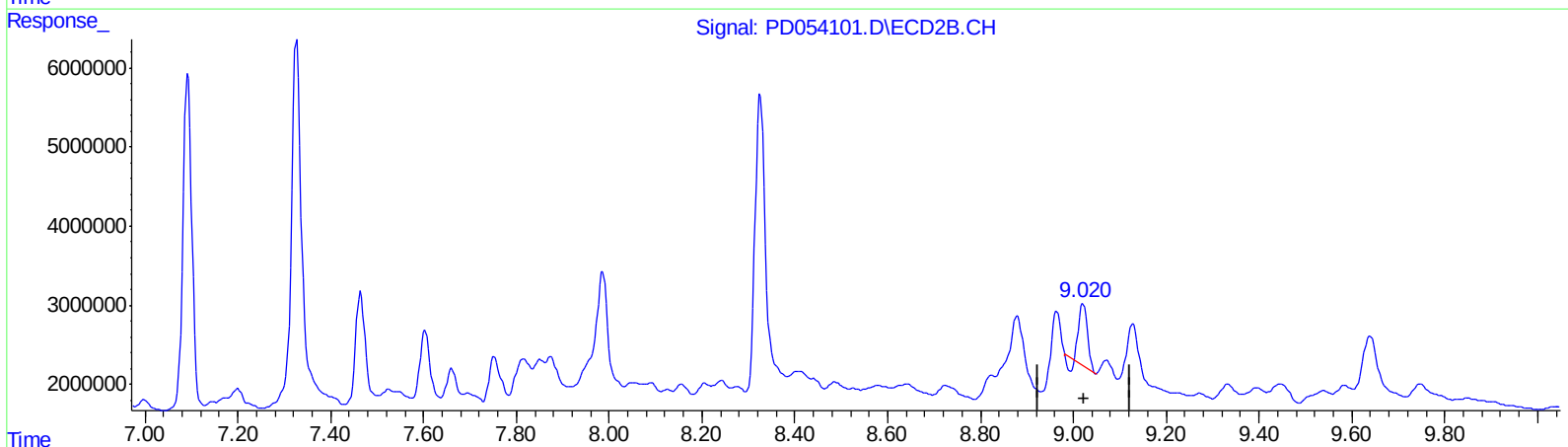
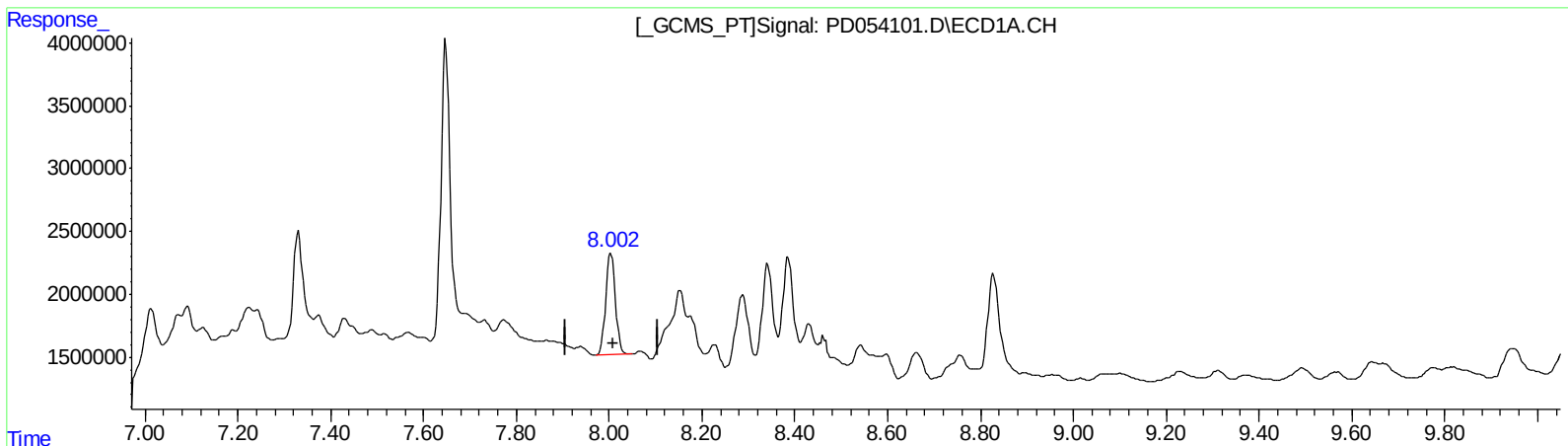
Instrument :
ECD_D
ClientSampleId :
A52F0MS

Manual Integrations
APPROVED

Ankita
7/26/2019 1:41:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:46:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(27) Decachlorobiphenyl (SA)

8.004min 16.991 ng/ml

response 11897859

(27) Decachlorobiphenyl #2 (SA)

9.021min 9.481 ng/ml

response 8901110

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Misc :
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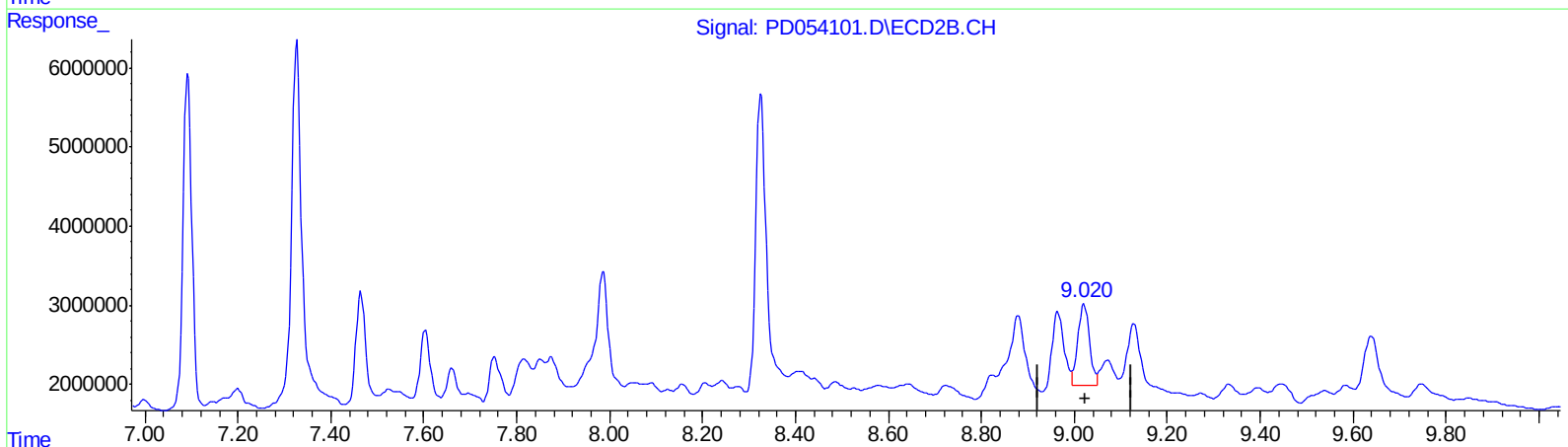
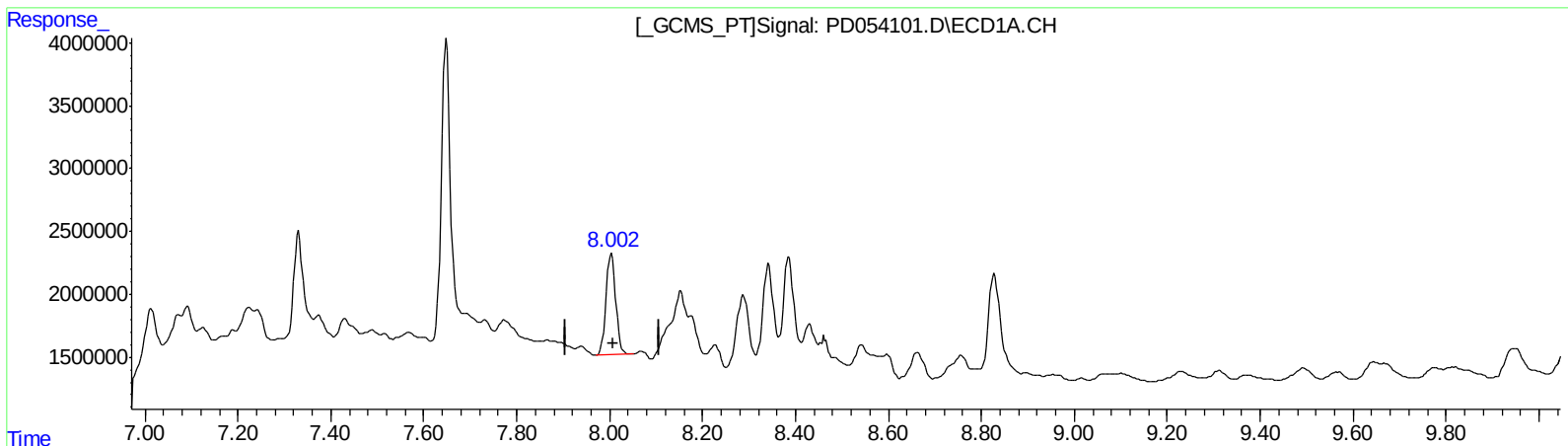
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QEdit

(27) Decachlorobiphenyl (SA)

8.004min 16.991 ng/ml

response 11897859

(27) Decachlorobiphenyl #2 (SA)

9.020min 19.341 ng/ml m

response 18157181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Operator : SM\AJ
Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

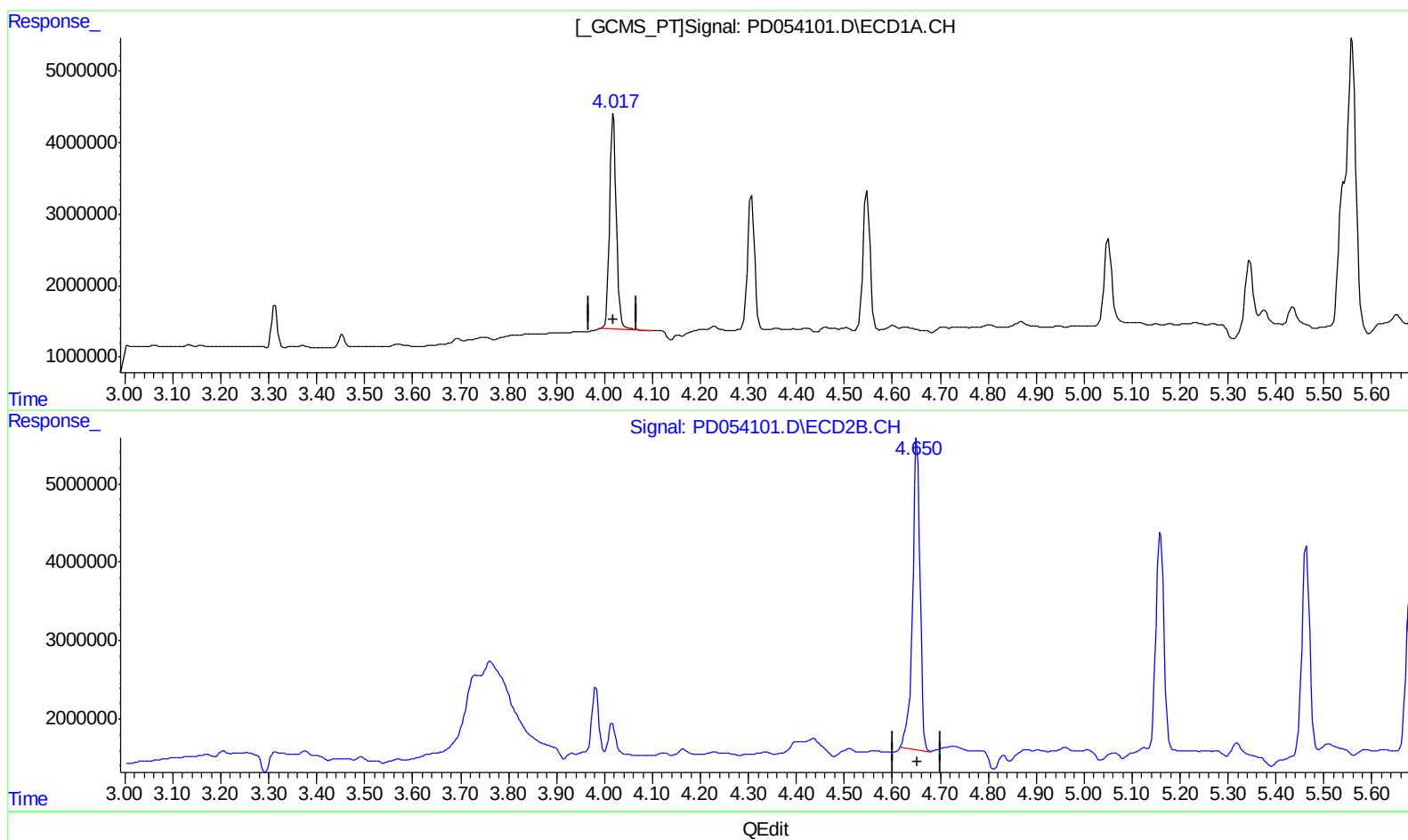
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.019min 34.041 ng/ml

response 29346450

(3) gamma-BHC (Lindane) #2 (MA)

4.652min 34.665 ng/ml

response 43079582

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

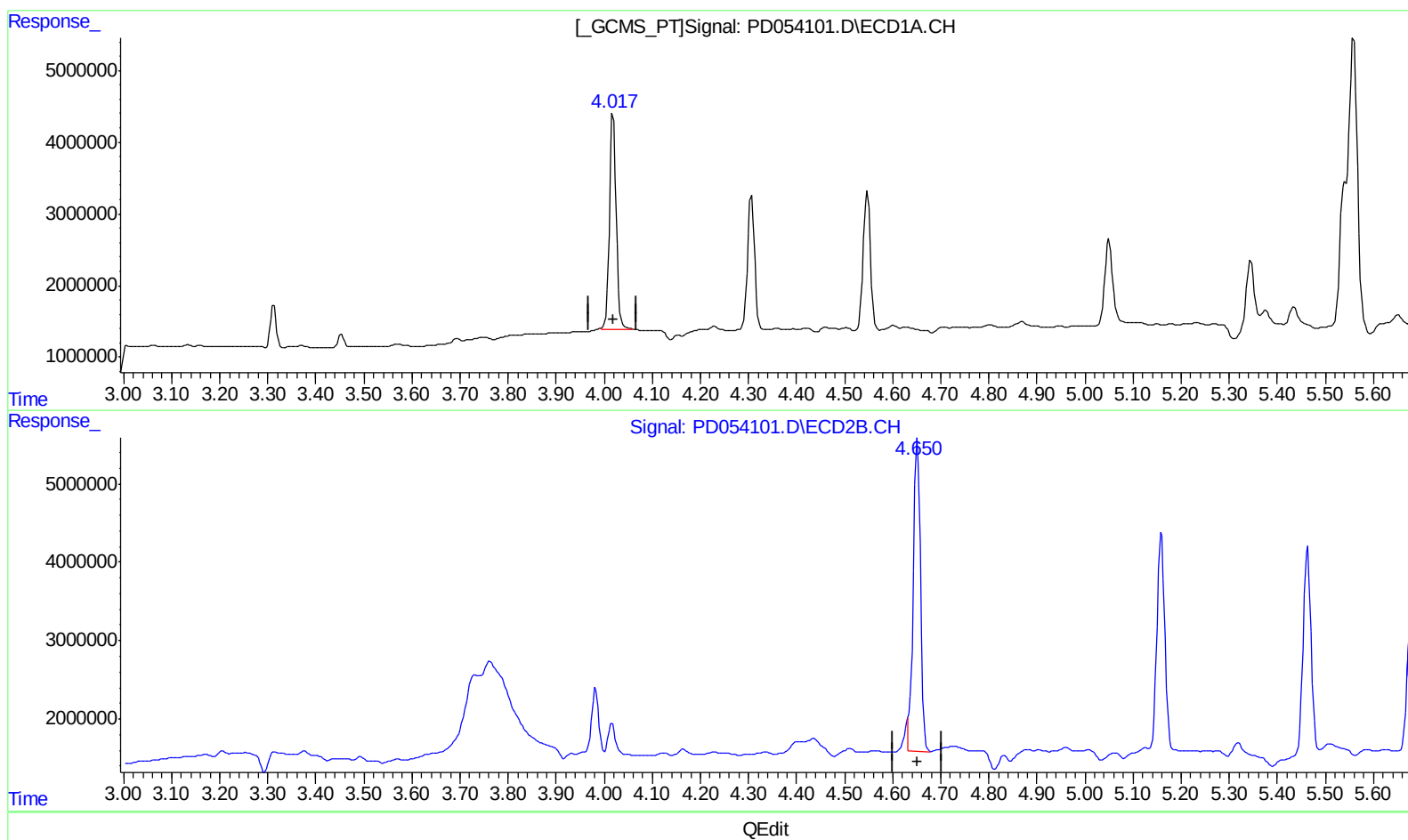
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.017min 33.969 ng/ml m

response 29284943

(3) gamma-BHC (Lindane) #2 (MA)

4.650min 33.794 ng/ml m

response 41997541

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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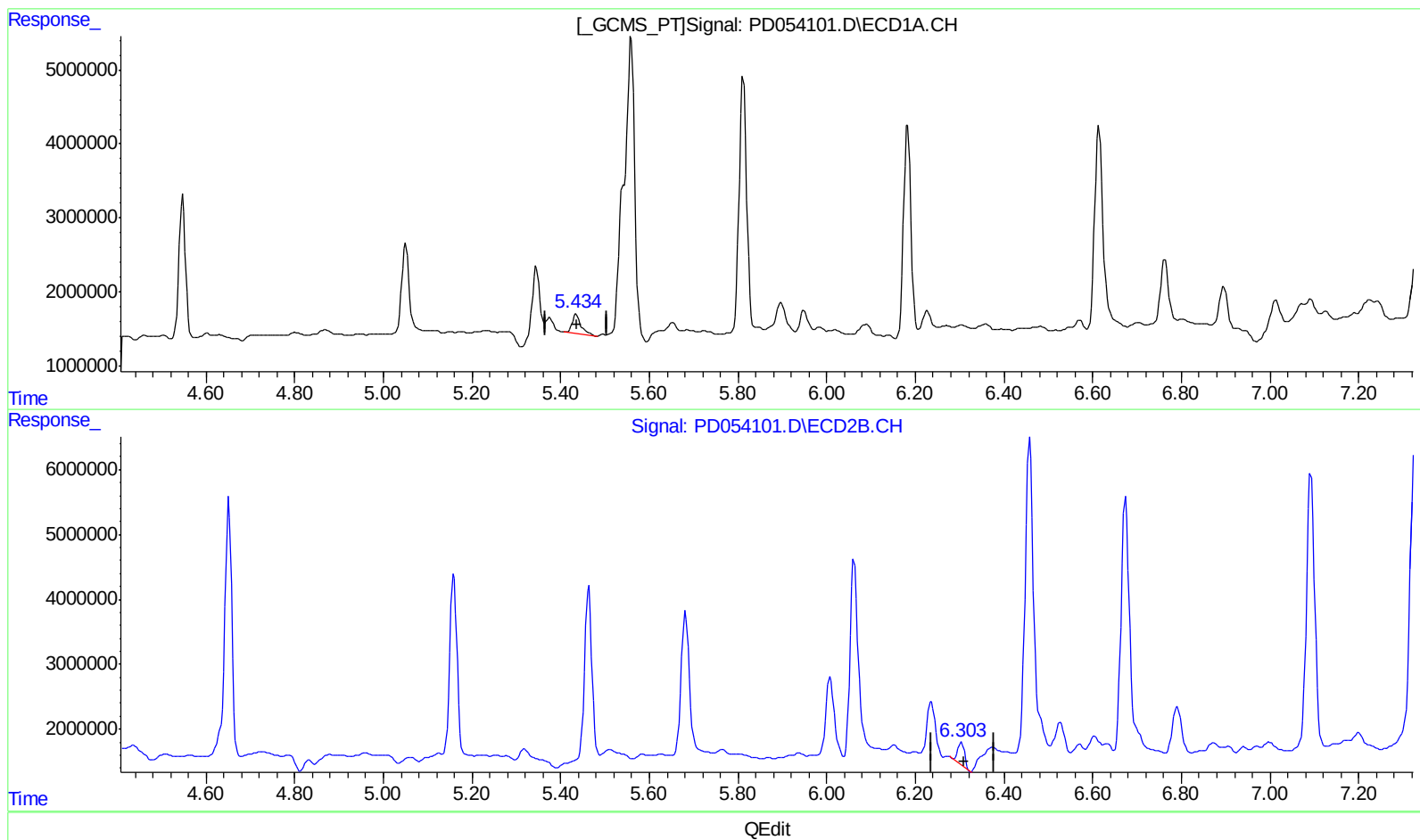
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.435min 4.211 ng/ml
response 3716090

(12) 4,4'-DDE #2 (B)
6.304min 2.857 ng/ml
response 3801505

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Operator : SM\AJ
Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

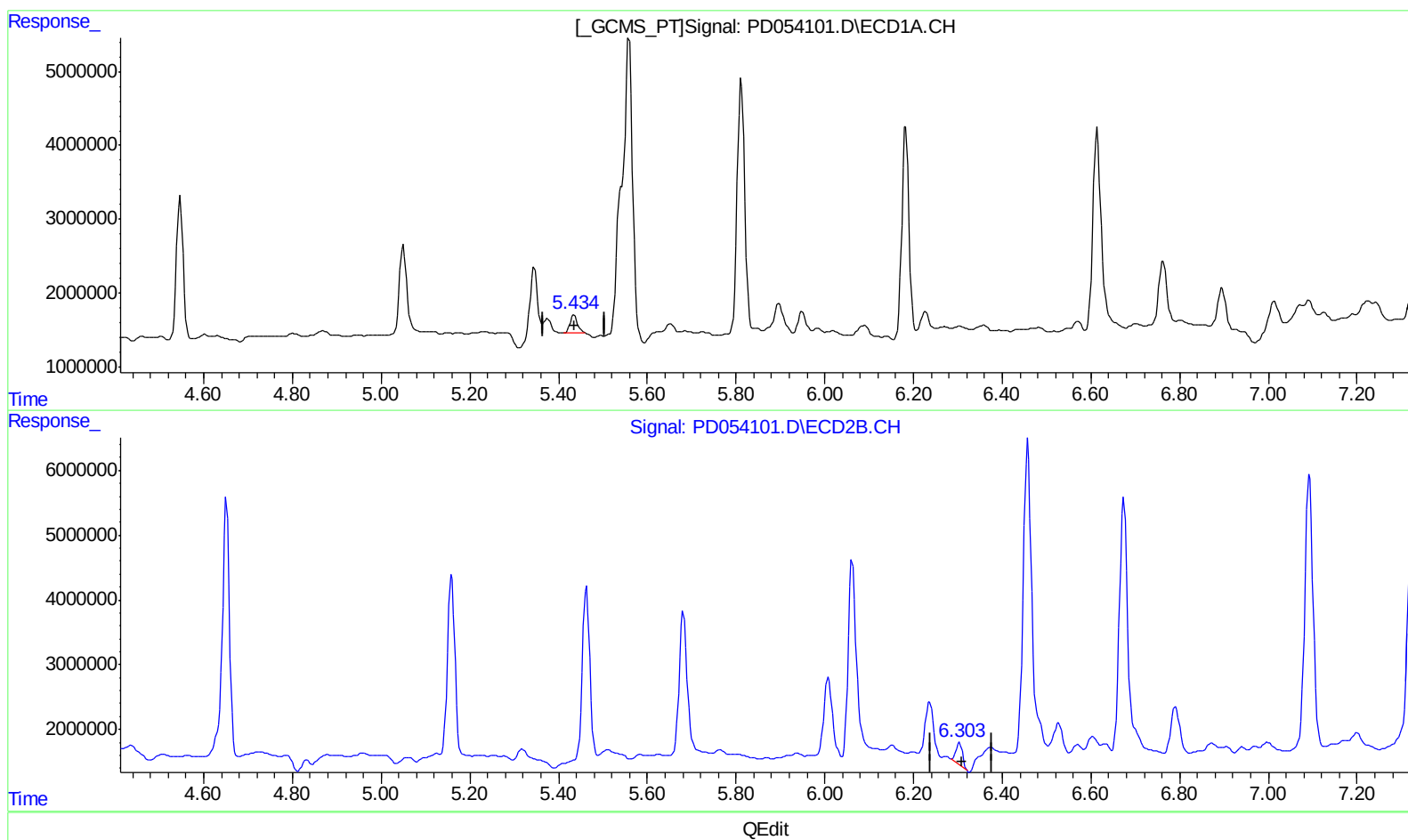
Instrument :
ECD_D
ClientSampleId :
A52F0MS

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



(12) 4,4'-DDE (B)
5.434min 3.112 ng/ml m
response 2746003

(12) 4,4'-DDE #2 (B)
6.303min 2.719 ng/ml m
response 3617948

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

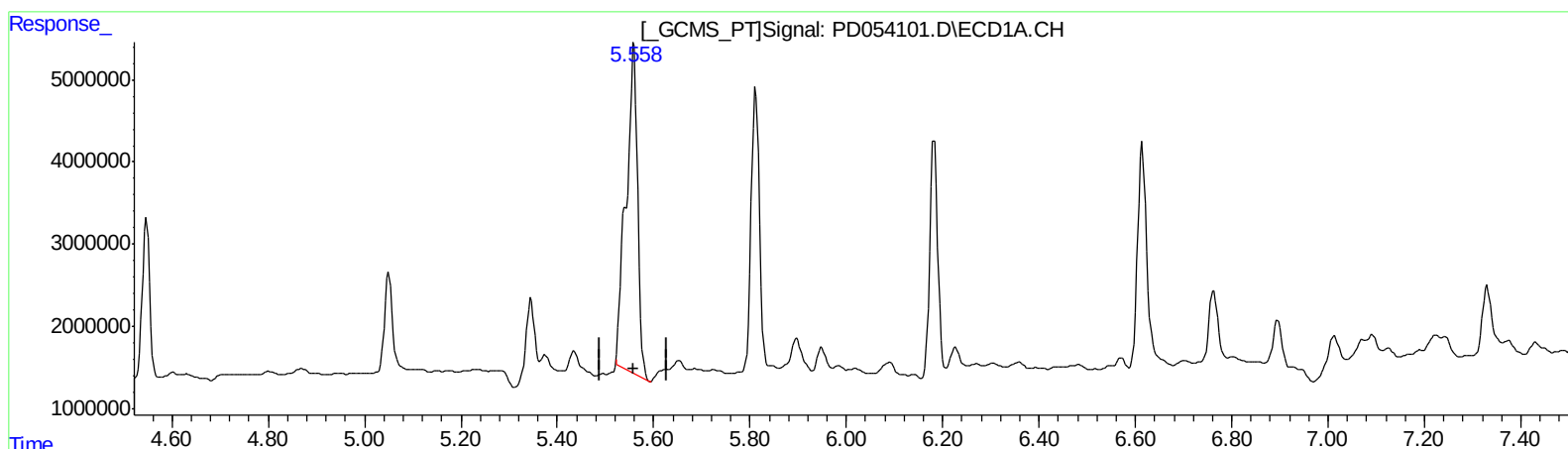
Instrument :
ECD_D
ClientSampleId :
A52F0MS

Manual Integrations
APPROVED

Ankita
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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)
5.559min 75.433 ng/ml
response 66332383

(13) Dieldrin #2 (MA)
6.458min 48.272 ng/ml
response 63599719

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

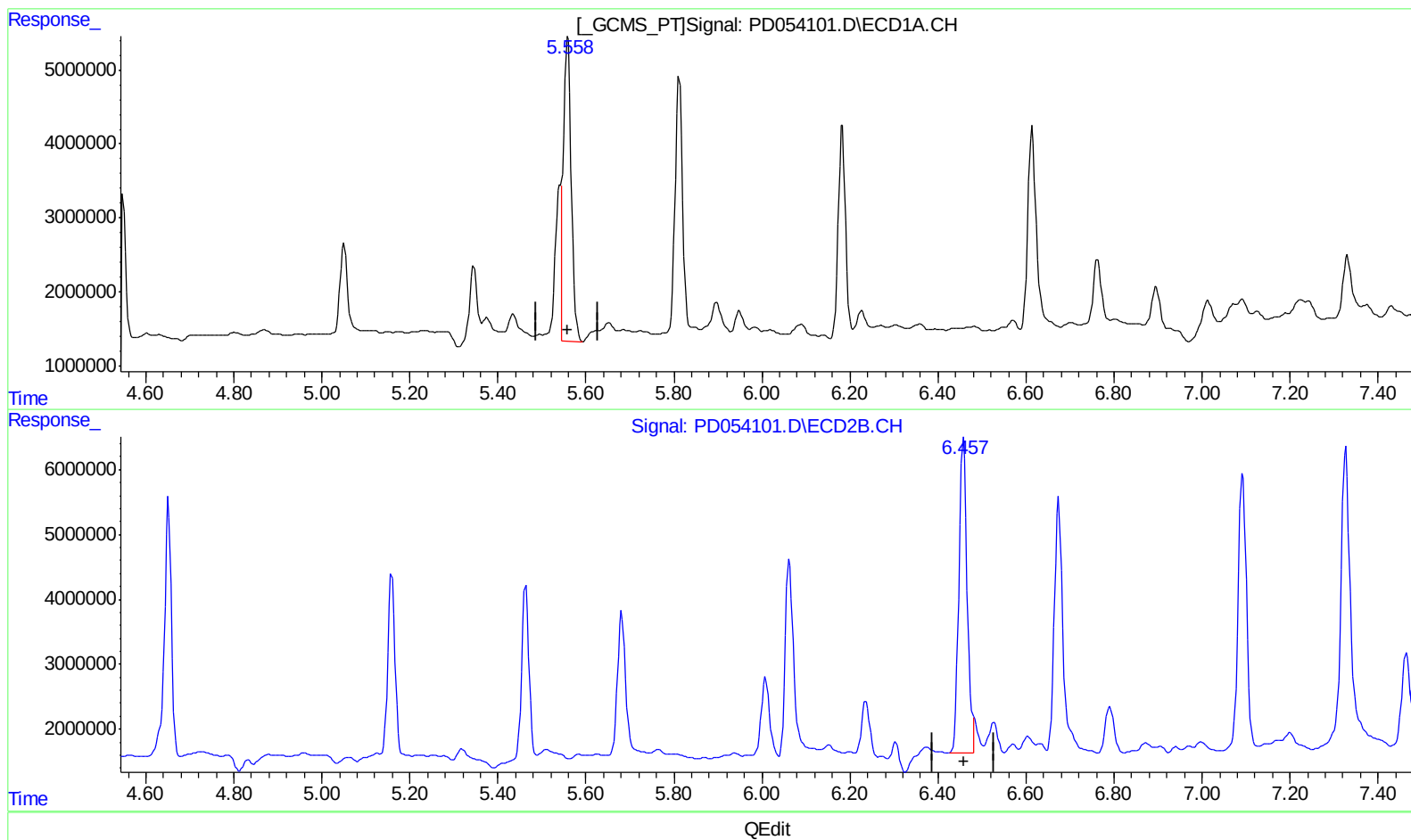
Instrument :
ECD_D
ClientSampleId :
A52F0MS

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



(13) Dieldrin (MA)
5.558min 59.899 ng/ml m
response 52672382

(13) Dieldrin #2 (MA)
6.457min 48.616 ng/ml m
response 64052504

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Operator : SM\AJ
Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

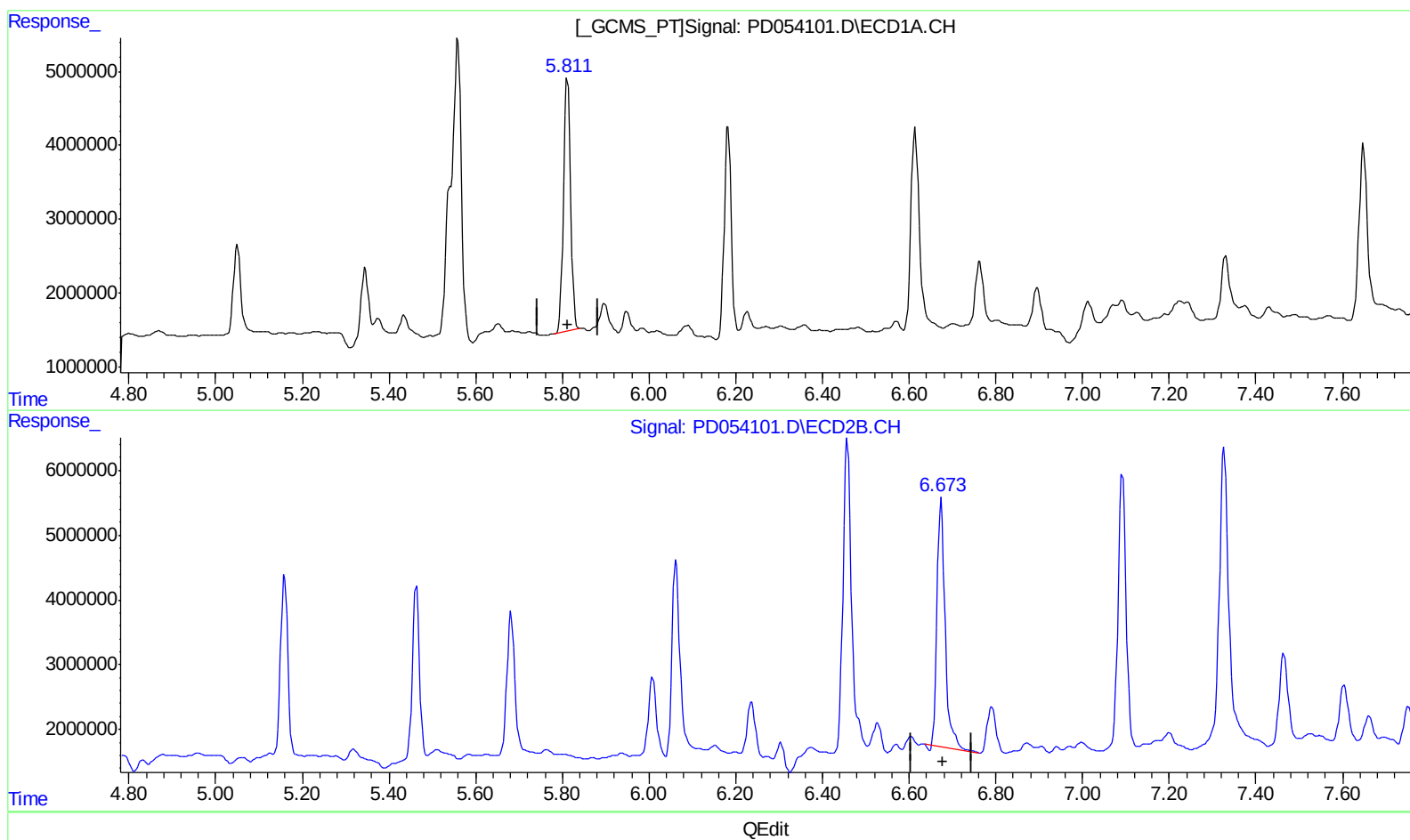
Instrument :
ECD_D
ClientSampleId :
A52F0MS

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



(14) Endrin (MA)

5.812min 52.488 ng/ml

response 39391952

(14) Endrin #2 (MA)

6.674min 48.265 ng/ml

response 49850242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
Data File : PD054101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 11:41
Operator : SM\AJ
Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

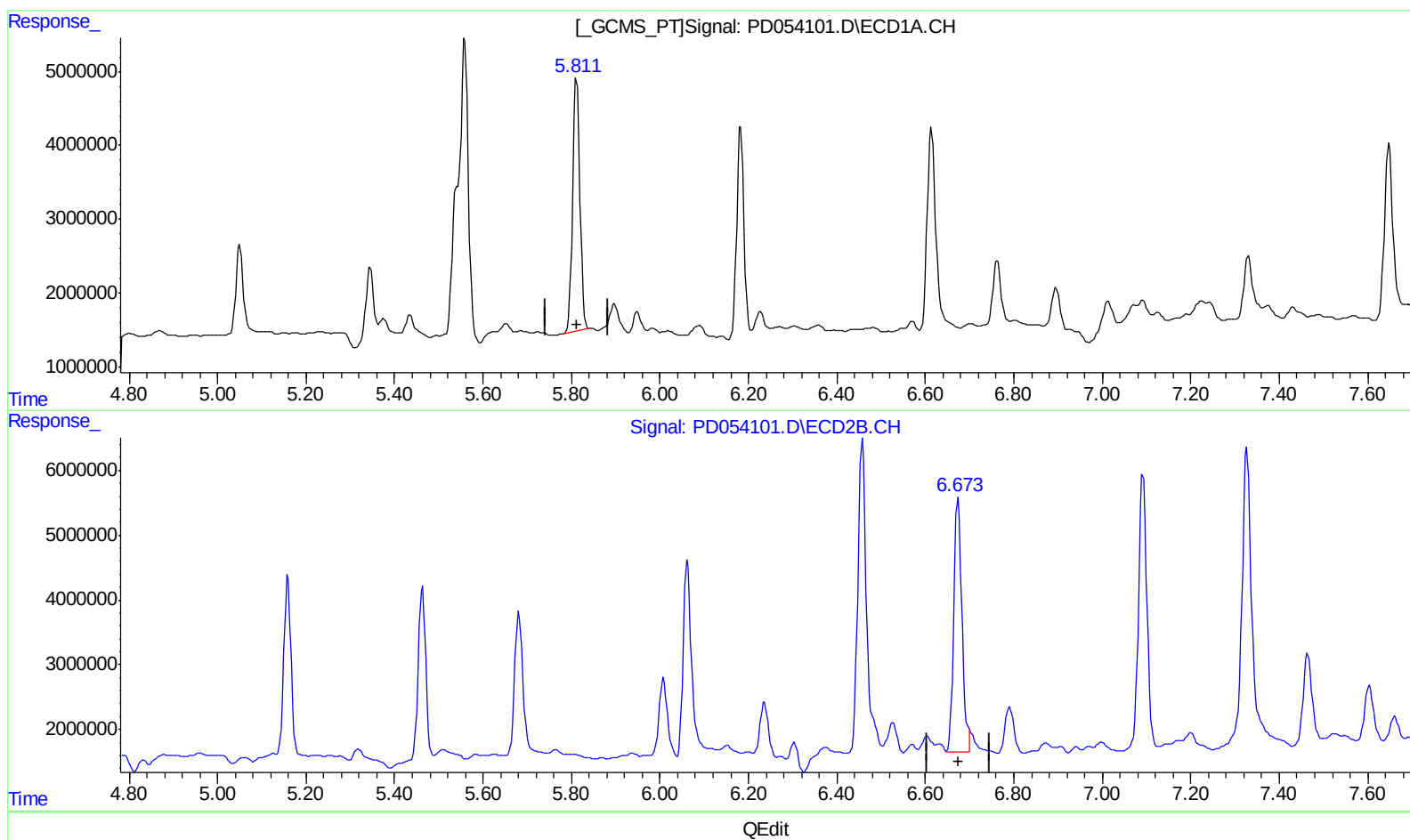
Instrument :
ECD_D
ClientSampleId :
A52F0MS

Manual Integrations
APPROVED

Ankita
7/26/2019 1:41:36 PM

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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



(14) Endrin (MA)
5.812min 52.488 ng/ml
response 39391952

(14) Endrin #2 (MA)
6.673min 48.530 ng/ml m
response 50123302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
Data File : PD054101.D
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Acq On : 25 Jul 2019 11:41
Operator : SM\AJ
Sample : K3922-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

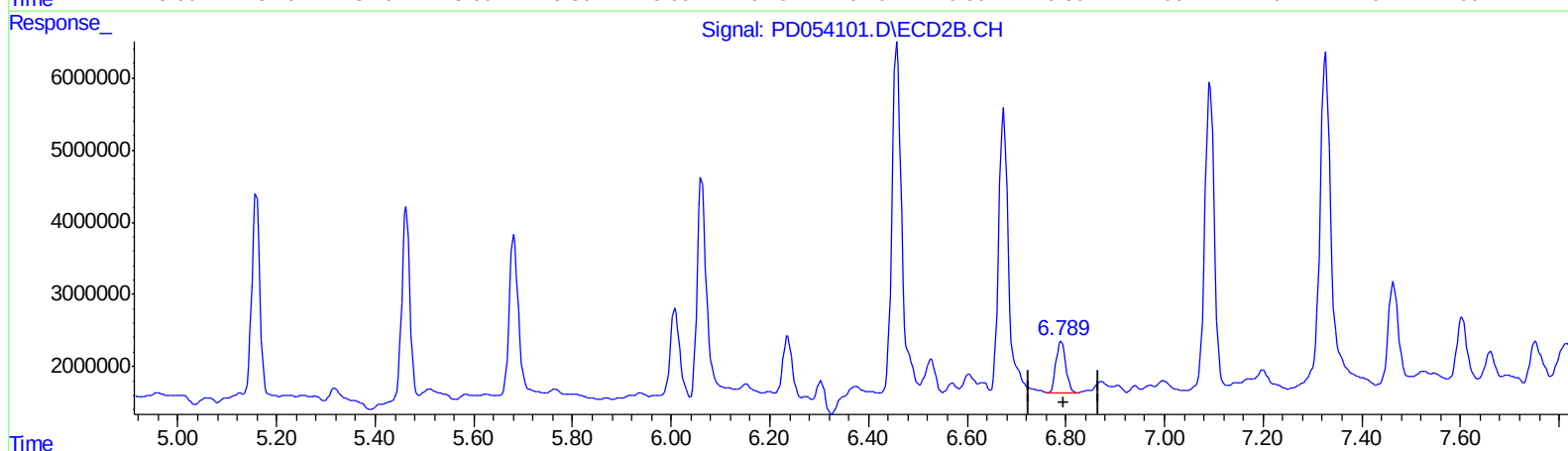
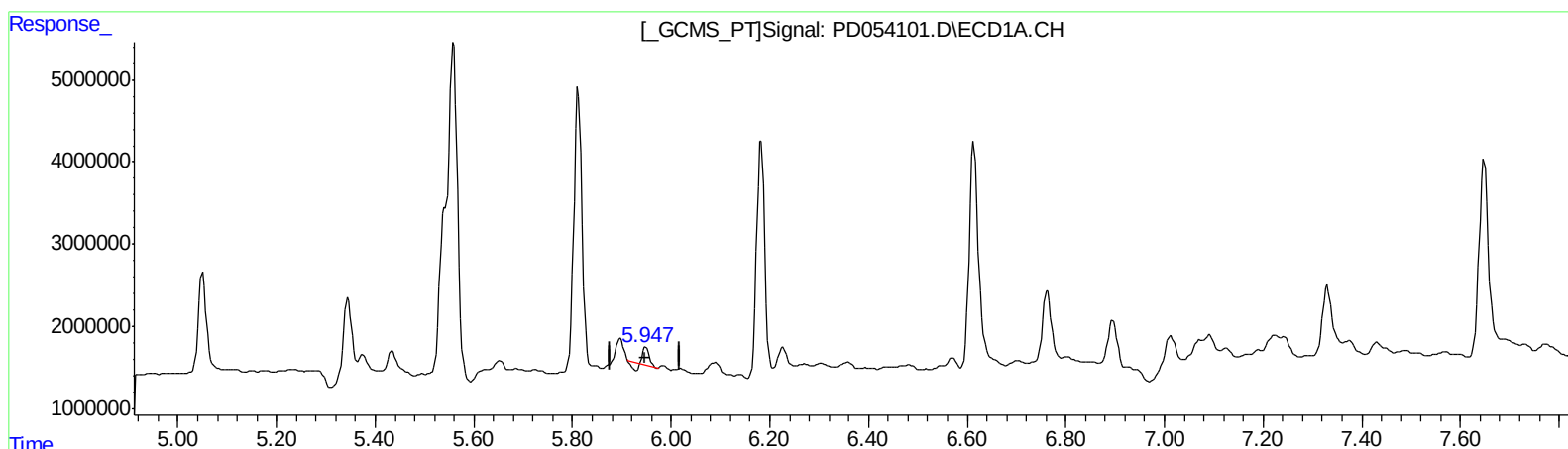
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.949min 2.071 ng/ml
response 1322765

(16) 4,4'-DDD #2 (A)
6.791min 9.453 ng/ml
response 9725132

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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ALS Vial : 7 Sample Multiplier: 1

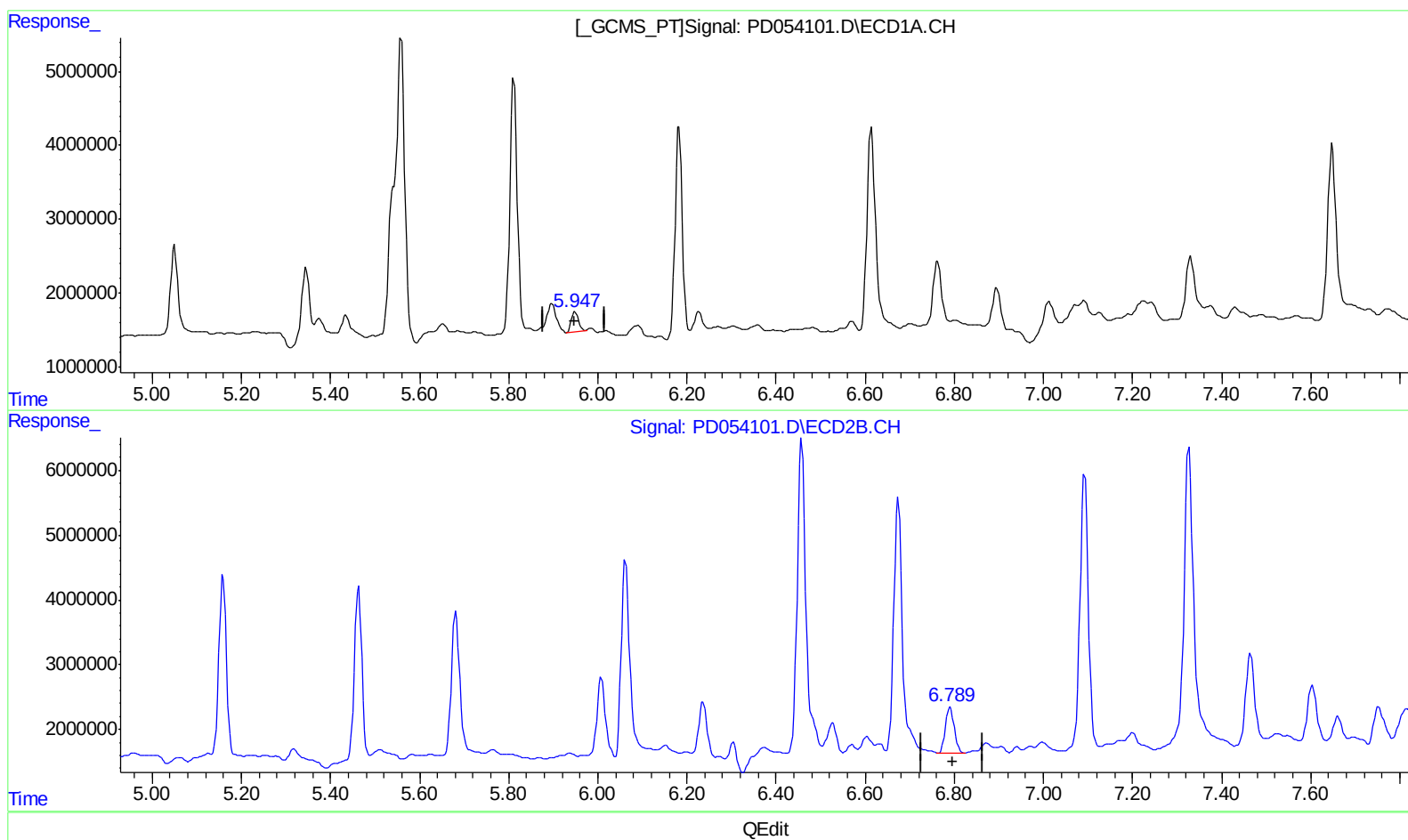
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.947min 4.722 ng/ml m
response 3016509

(16) 4,4'-DDD #2 (A)
6.791min 9.453 ng/ml
response 9725132

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

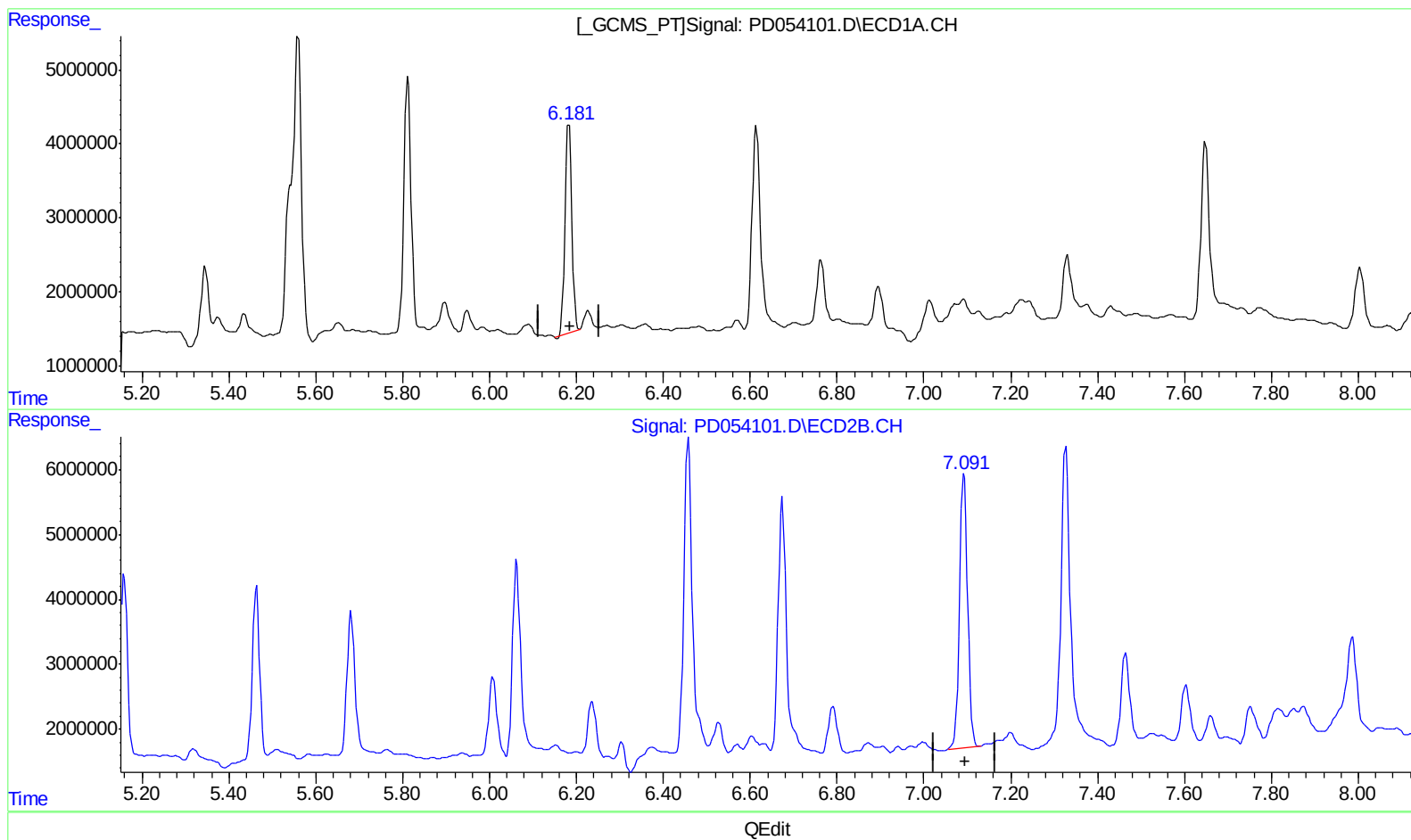
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.183min 50.753 ng/ml

response 31115758

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

7.092min 54.341 ng/ml

response 55270591

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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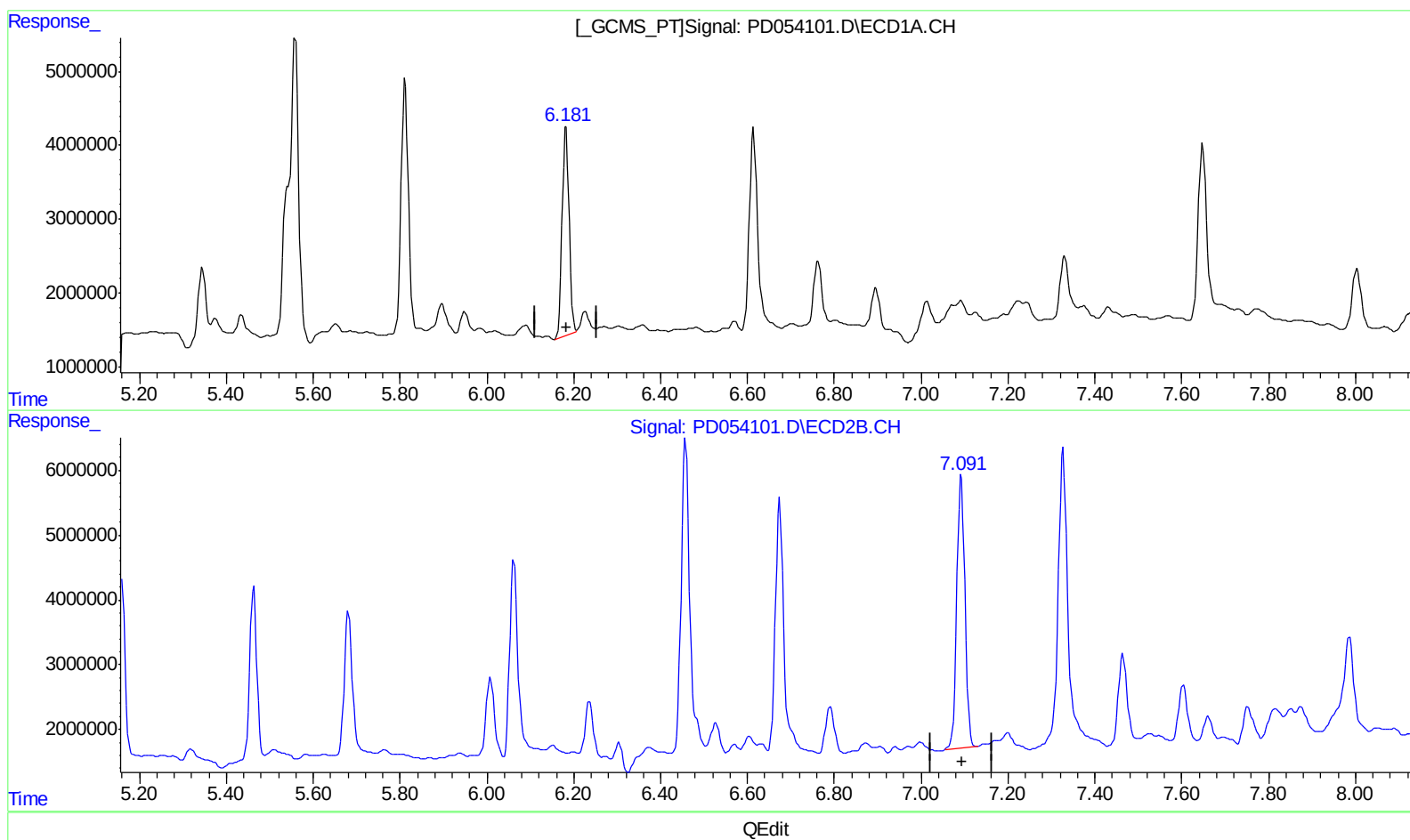
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(17) 4,4'-DDT (MA)
6.181min 51.970 ng/ml m
response 31861607

(17) 4,4'-DDT #2 (MA)
7.092min 54.341 ng/ml
response 55270591

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Instrument :
 ECD_D
 ClientSampled :
 A52F0MS

Manual Integrations
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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...	3.313	3.982	4979055	7867781	8.094	8.585
27) SA Decachlor...	8.004	9.020	11897859	18157181	16.991	19.341m
Target Compounds						
3) MA gamma-BHC...	4.017	4.650	29284943	41997541	33.969m	33.794m
4) MA Heptachlor	4.307	5.159	19211462	31518135	25.475	24.372
5) MB Aldrin	4.547	5.463	19988452	30071155	23.689	23.007
12) B 4,4'-DDE	5.434	6.303	2746003	3617948	3.112m	2.719m
13) MA Dieldrin	5.558	6.457	52672382	64052504	59.899m	48.616m
14) MA Endrin	5.812	6.673	39391952	50123302	52.488	48.530m
16) A 4,4'-DDD	5.947	6.791	3016509	9725132	4.722m	9.453 #
17) MA 4,4'-DDT	6.181	7.092	31861607	55270591	51.970m	54.341

AJ
 08/08/19

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