

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

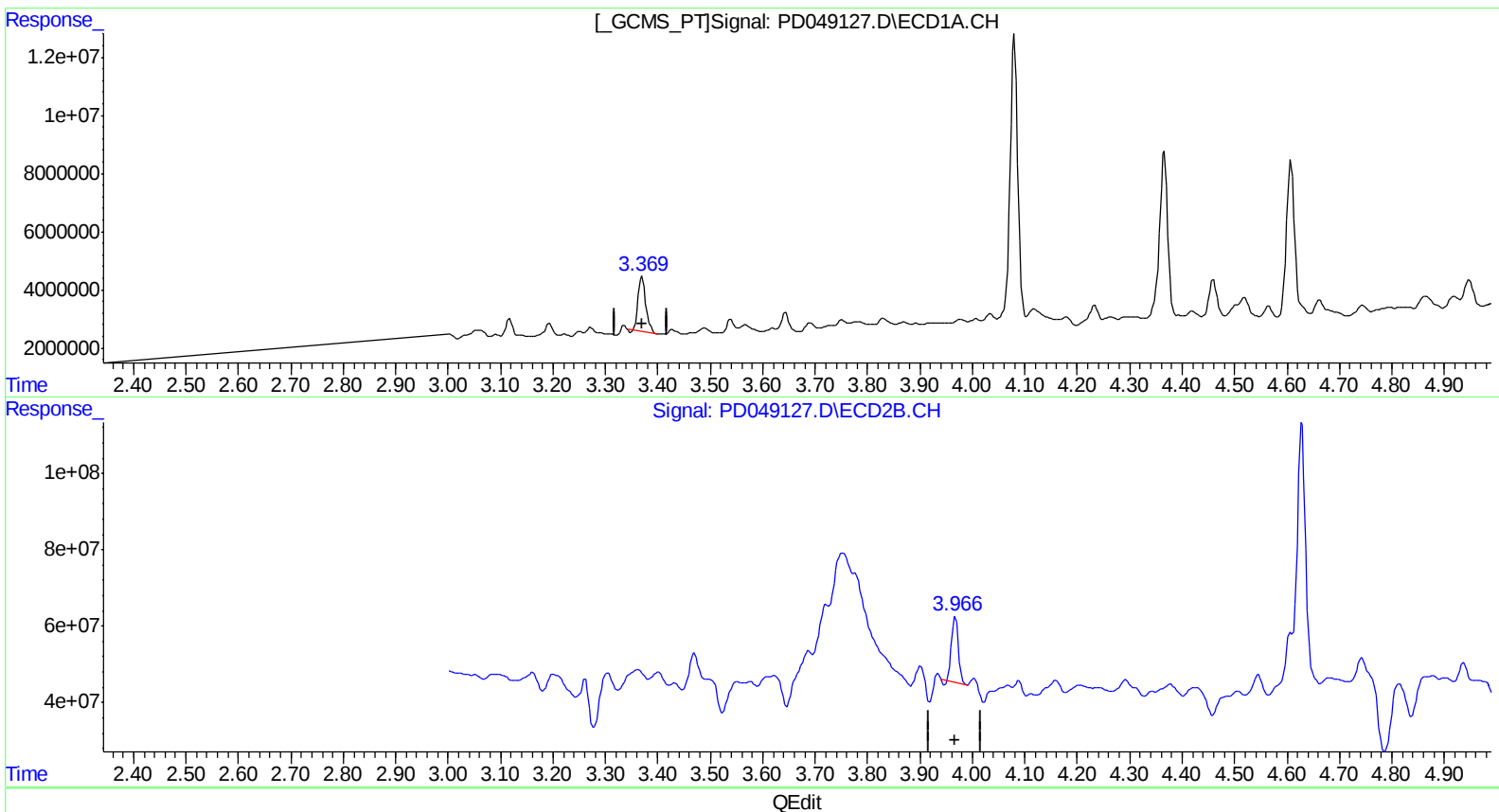
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:10:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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



(1) Tetrachloro-m-xylene (SA)
3.370min 15.255 ng/ml
response 18619982

(1) Tetrachloro-m-xylene #2 (SA)
3.967min 8.648 ng/ml
response 152053202

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

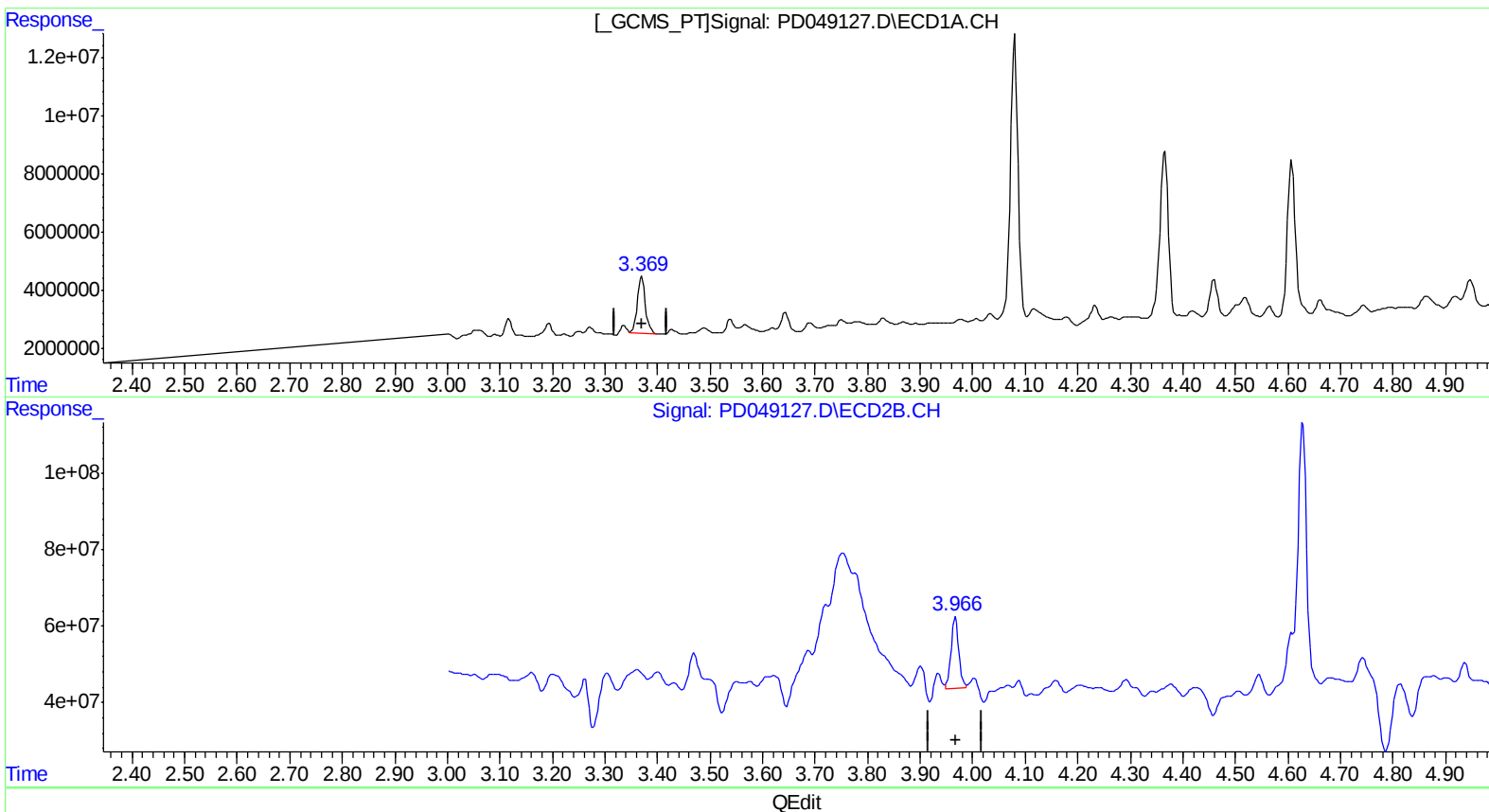
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

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



(1) Tetrachloro-m-xylene (SA)
3.369min 17.514 ng/ml m
response 21377044

(1) Tetrachloro-m-xylene #2 (SA)
3.966min 11.007 ng/ml m
response 193531543

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

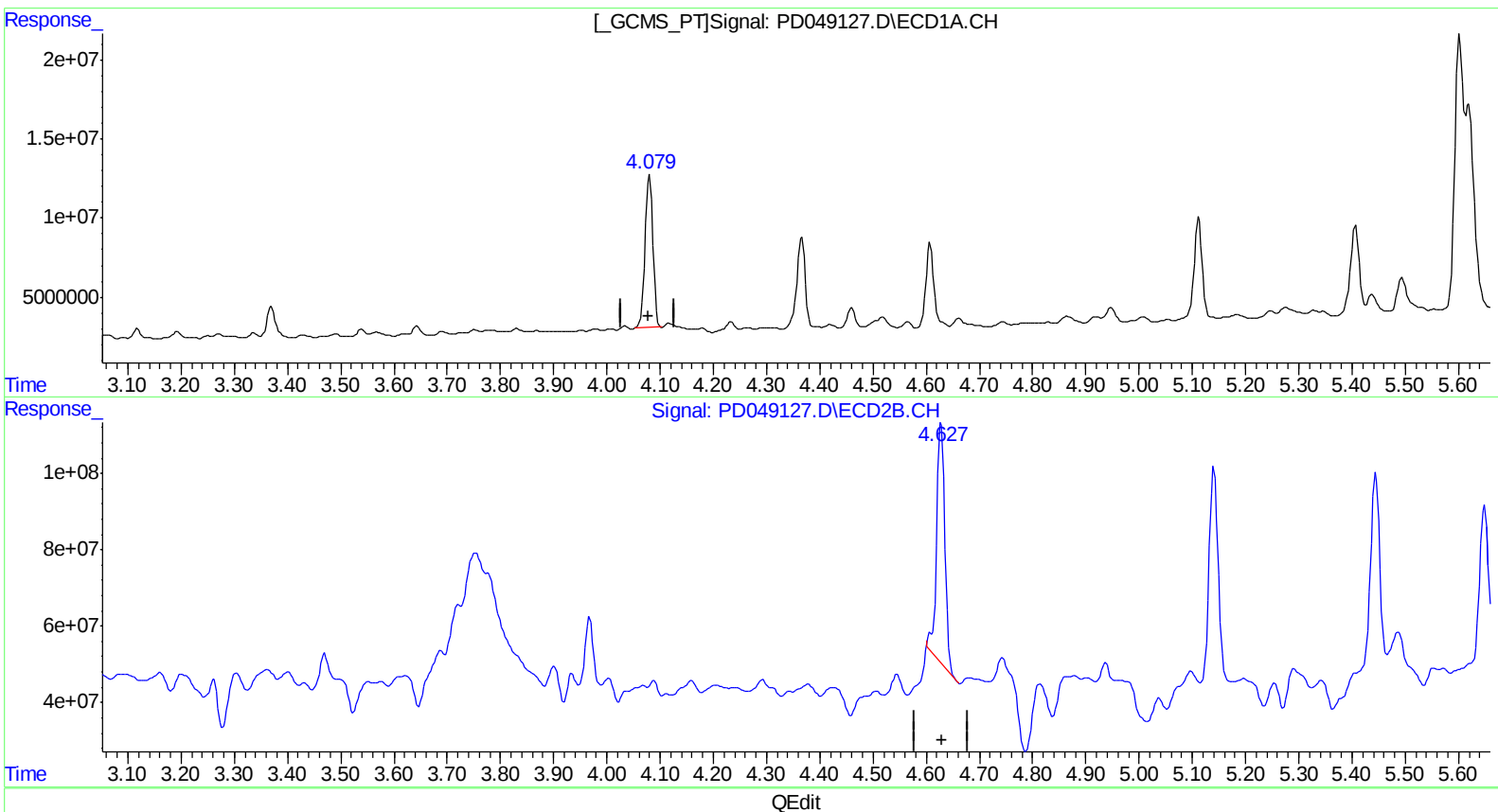
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

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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



(3) gamma-BHC (Lindane) (MA)
4.080min 52.901 ng/ml
response 98324850

(3) gamma-BHC (Lindane) #2 (MA)
4.629min 25.366 ng/ml
response 650451743

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 22:25
 Operator : AJ\SJ
 Sample : J4688-19MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

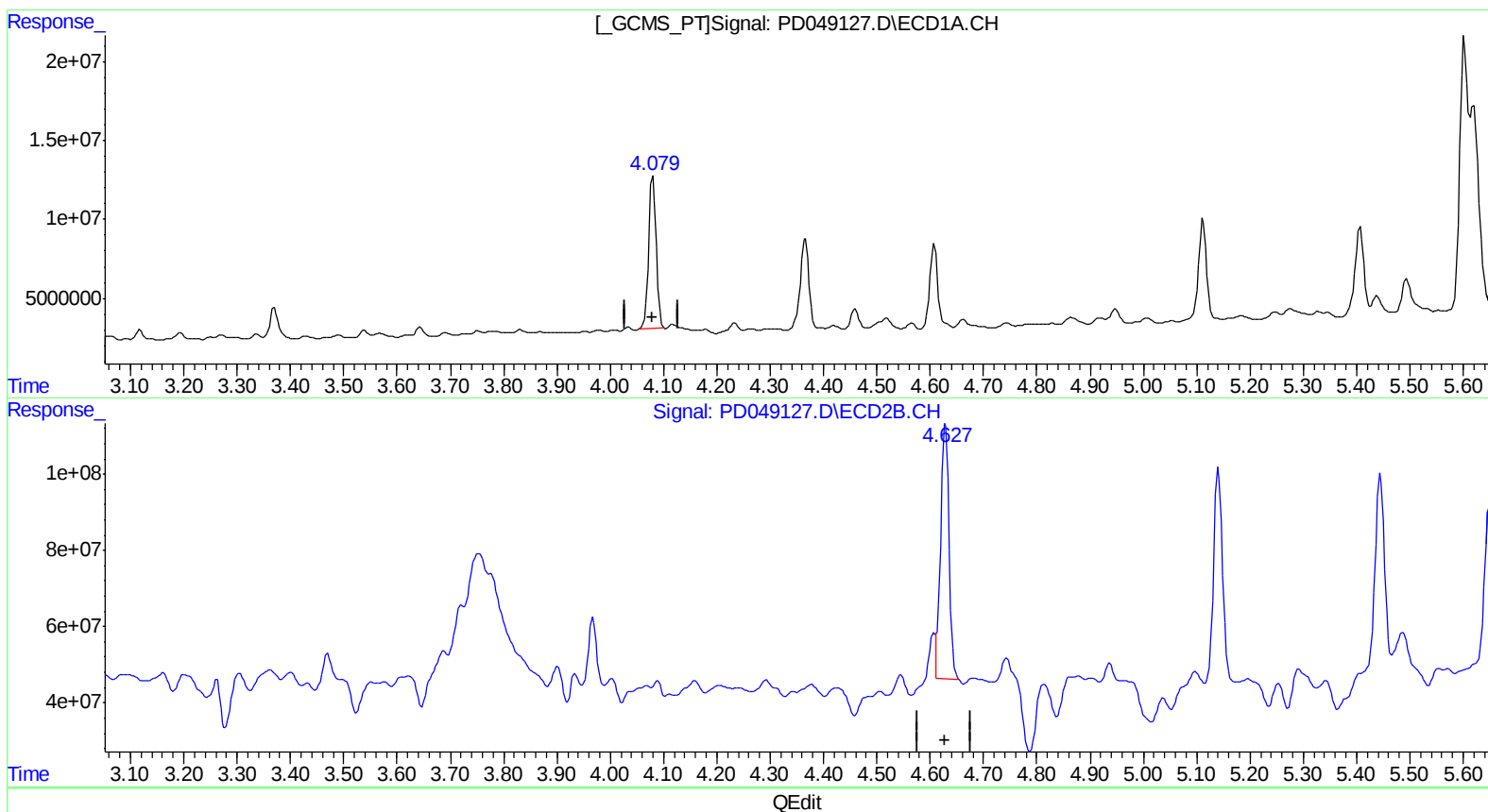
Instrument :
 ECD_D
 ClientSampleId :
 A3Z22MS

Manual Integrations
 APPROVED

Sohil
 9/7/2018 9:31:47 AM

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



(3) gamma-BHC (Lindane) (MA)
 4.080min 52.901 ng/ml
 response 98324850

(3) gamma-BHC (Lindane) #2 (MA)
 4.627min 28.564 ng/ml m
 response 732439728

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

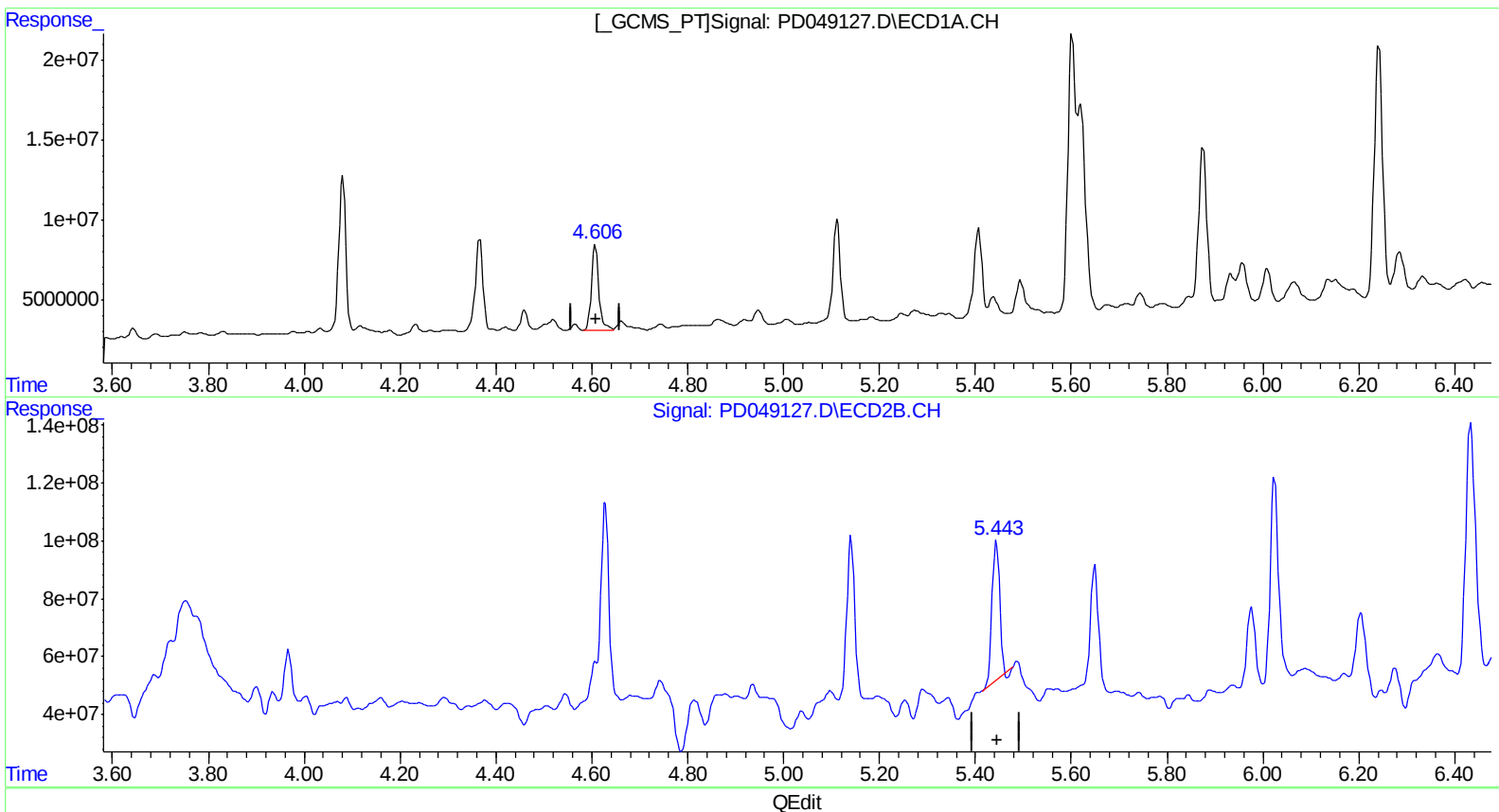
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

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



(5) Aldrin (MB)
4.608min 35.282 ng/ml
response 59521318

(5) Aldrin #2 (MB)
5.444min 21.933 ng/ml
response 544936681

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

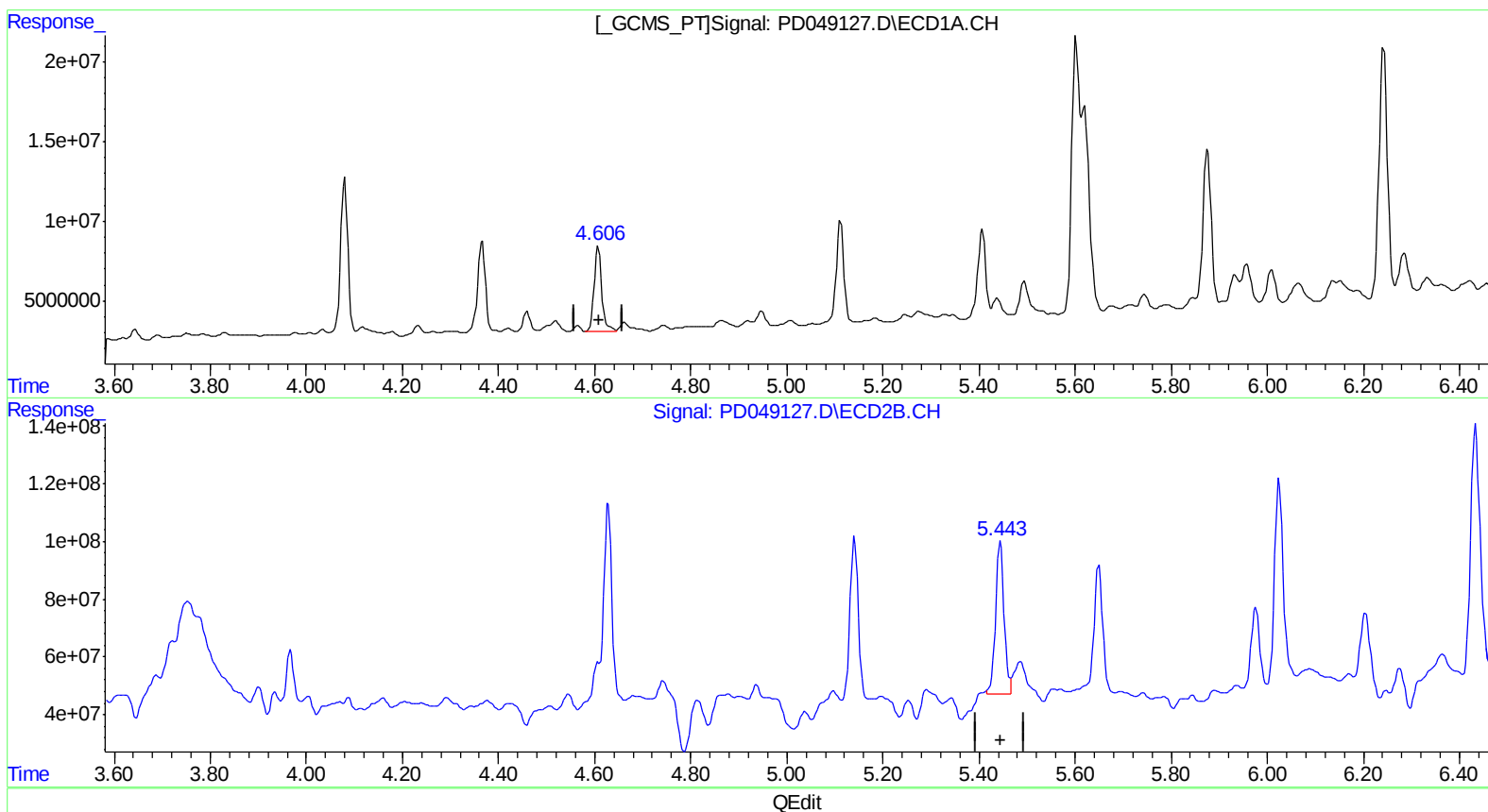
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

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9/7/2018 9:31:47 AM

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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



(5) Aldrin (MB)
4.608min 35.282 ng/ml
response 59521318

(5) Aldrin #2 (MB)
5.443min 26.279 ng/ml m
response 652905397

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

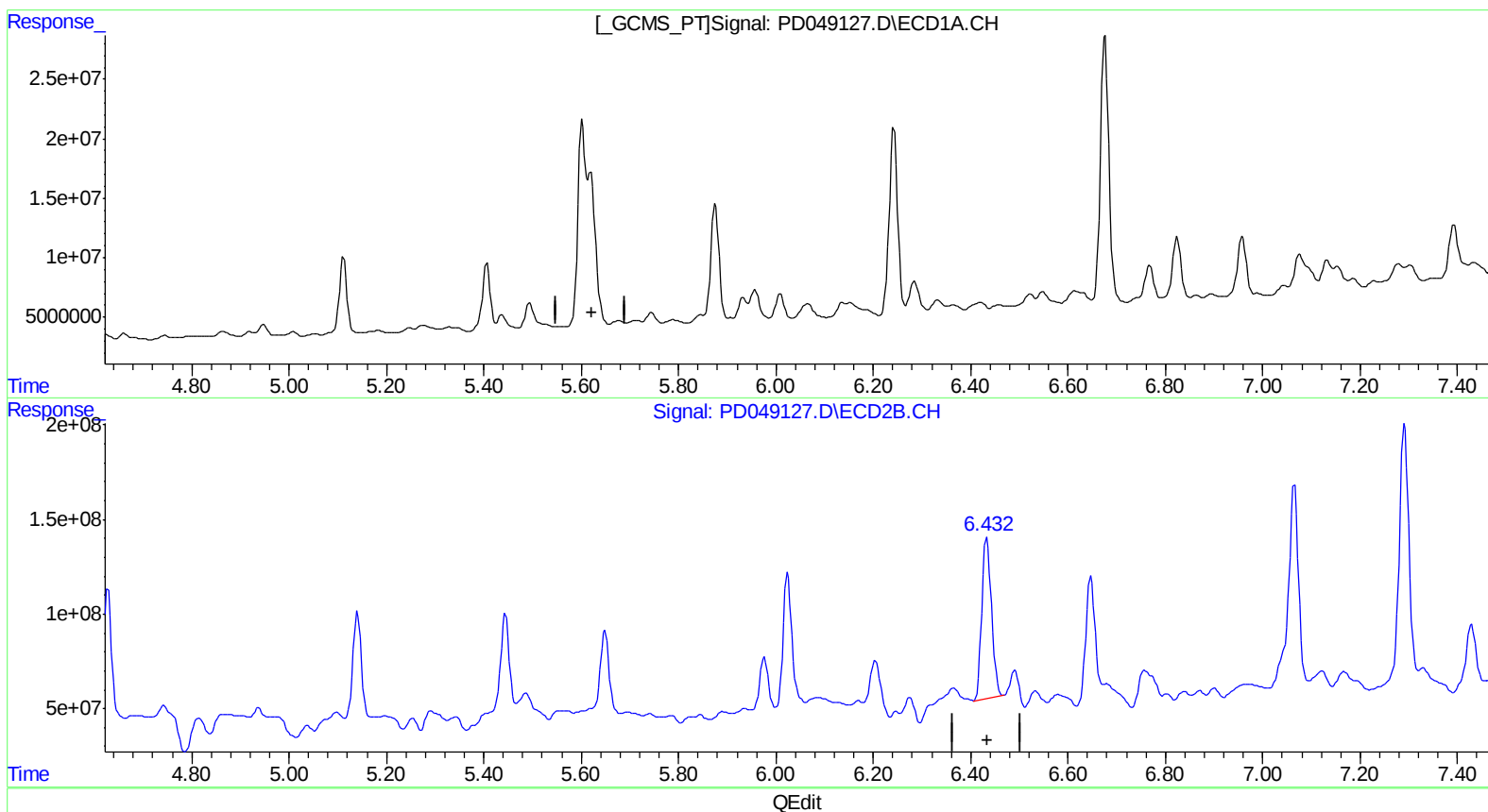
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

Integration File signal 1: autoint1.e
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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



(13) Dieldrin (MA)
5.676min -56.200 ng/ml
response -98538458

(13) Dieldrin #2 (MA)
6.434min 53.639 ng/ml
response 1189415136

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

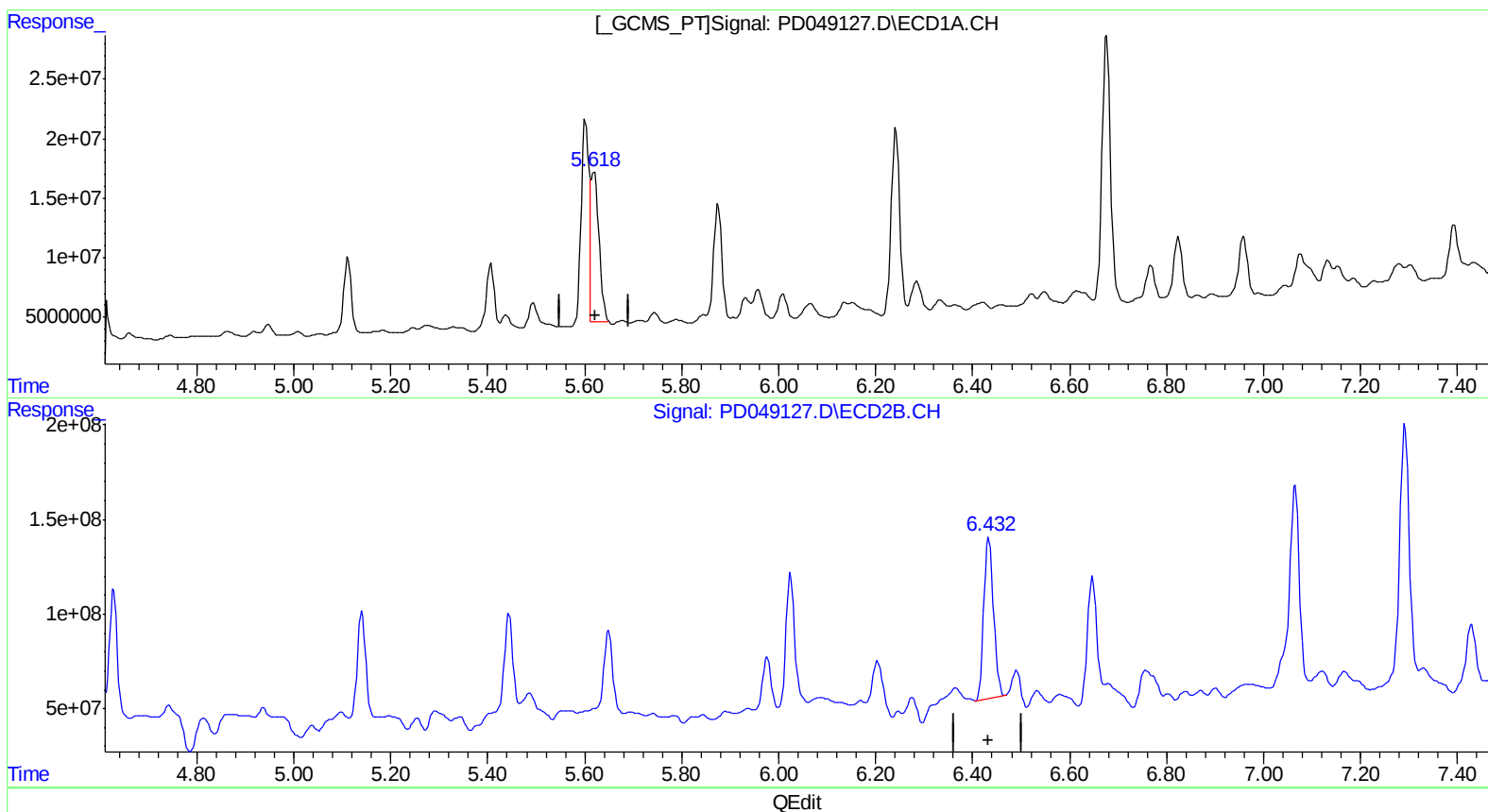
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

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)
5.618min 84.534 ng/ml m
response 148218861

(13) Dieldrin #2 (MA)
6.434min 53.639 ng/ml
response 1189415136

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 37 Sample Multiplier: 1

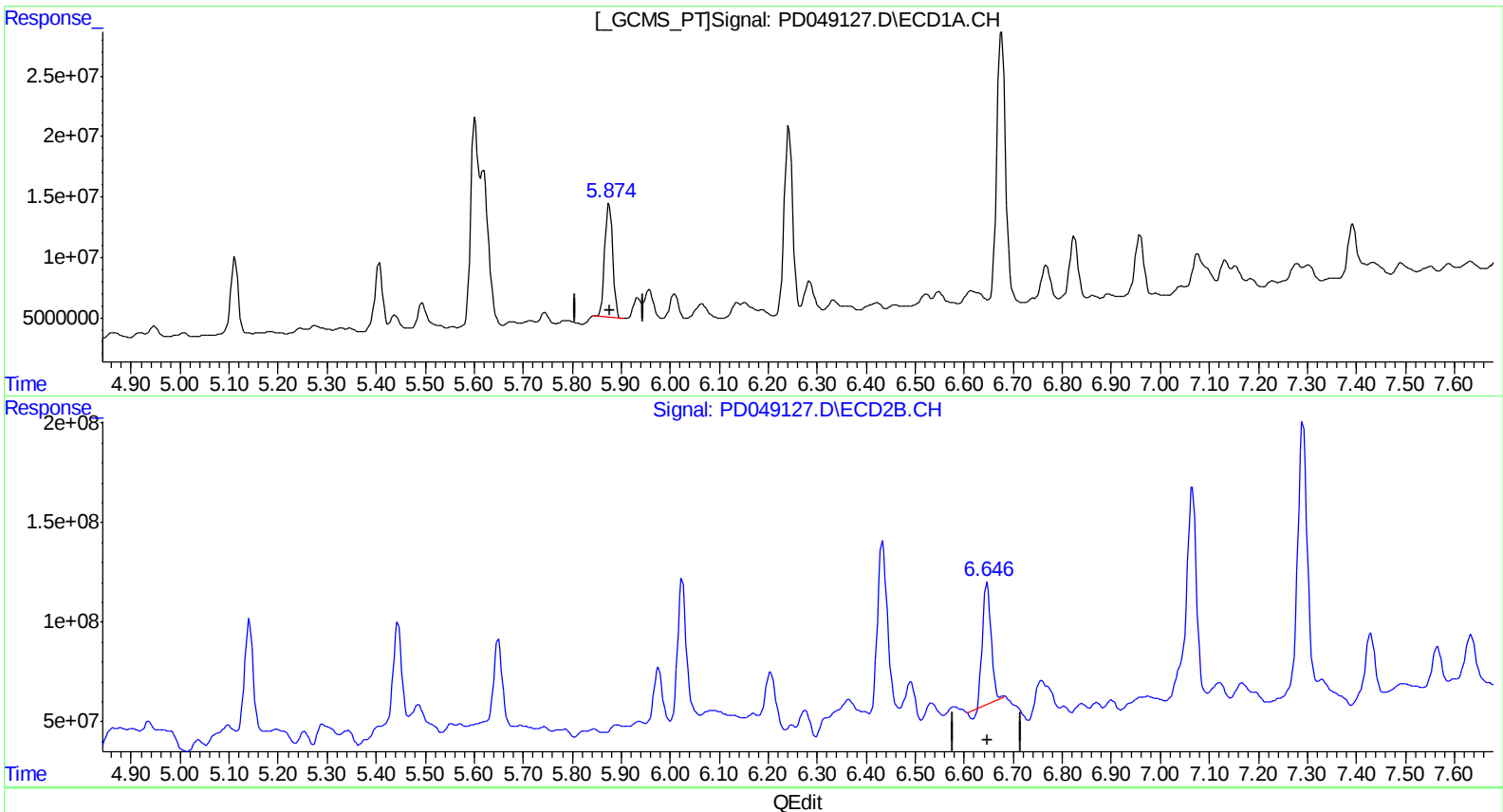
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

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



(14) Endrin (MA)
5.876min 68.870 ng/ml
response 108193653

(14) Endrin #2 (MA)
6.647min 41.061 ng/ml
response 731193577

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

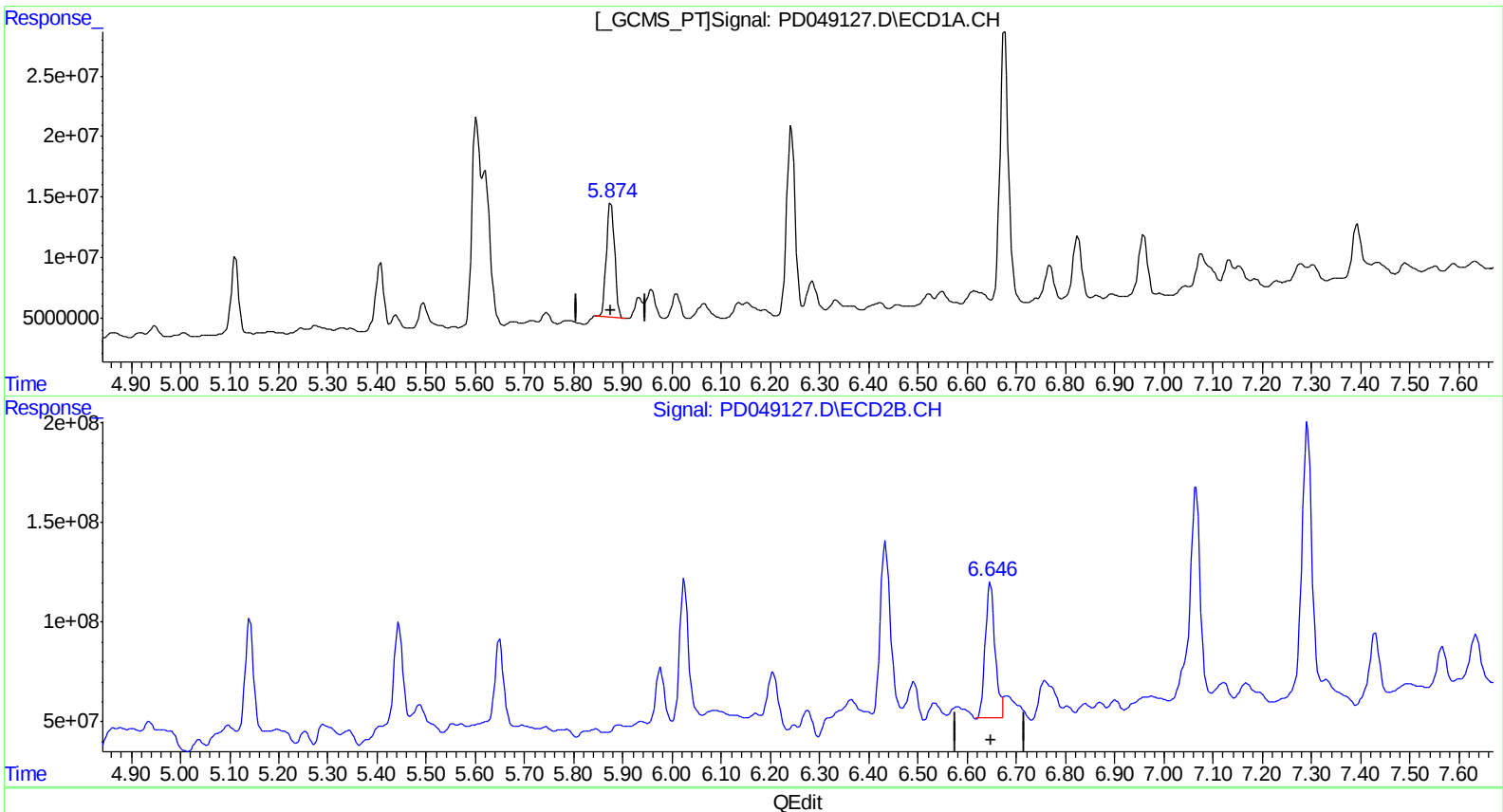
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

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



(14) Endrin (MA)
5.876min 68.870 ng/ml
response 108193653

(14) Endrin #2 (MA)
6.646min 52.945 ng/ml m
response 942829409

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 37 Sample Multiplier: 1

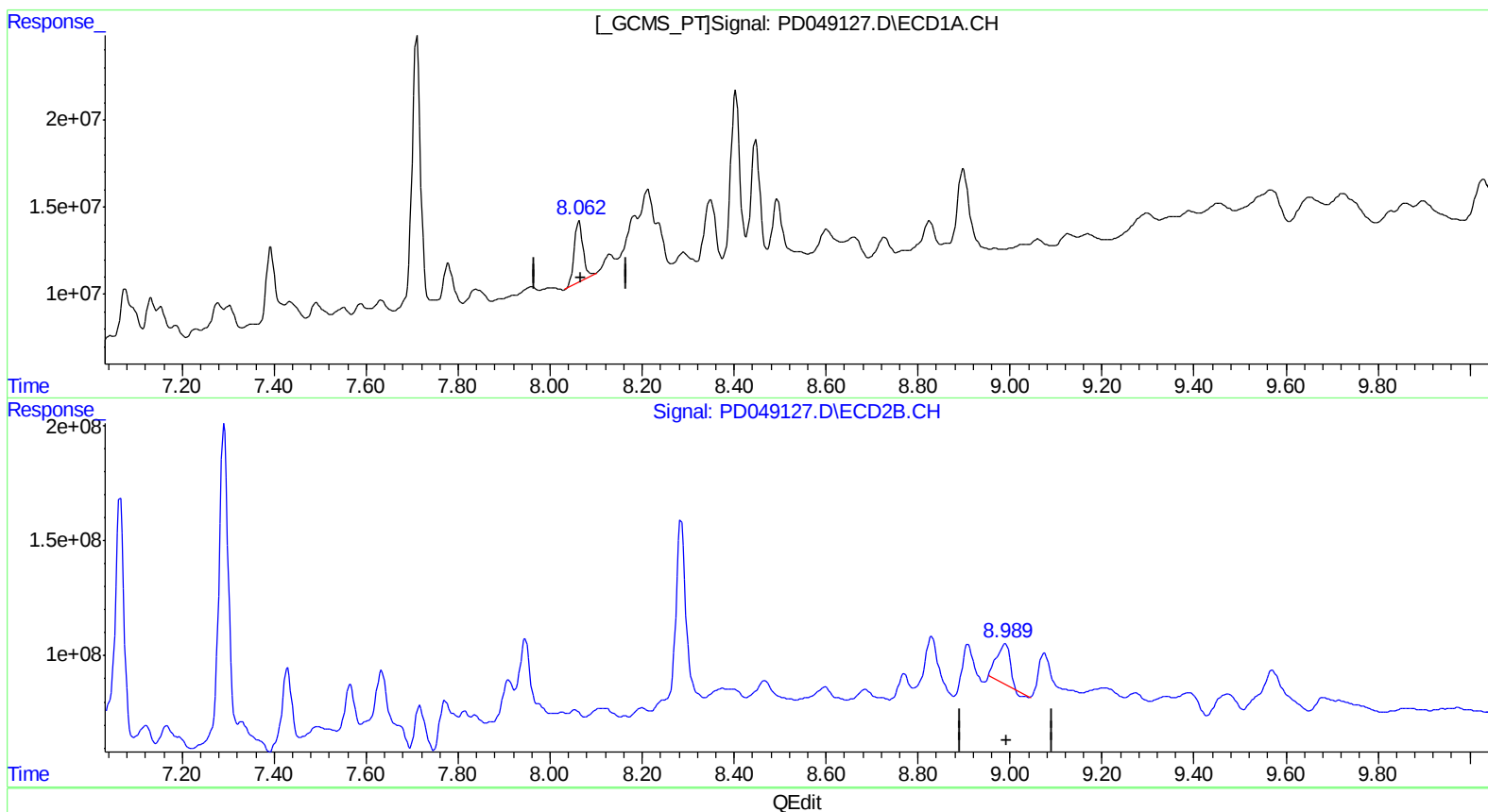
Instrument :
ECD_D
ClientSampleID :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:50:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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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



(27) Decachlorobiphenyl (SA)

8.063min 33.930 ng/ml

response 48856126

(27) Decachlorobiphenyl #2 (SA)

8.989min 20.705 ng/ml

response 335176062

(+) = Expected Retention Time

PD081618CLP.M Thu Sep 06 11:50:21 2018 RPT-1

Page: 1

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Data File : PD049127.D
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Acq On : 05 Sep 2018 22:25
Operator : AJ\SJ
Sample : J4688-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

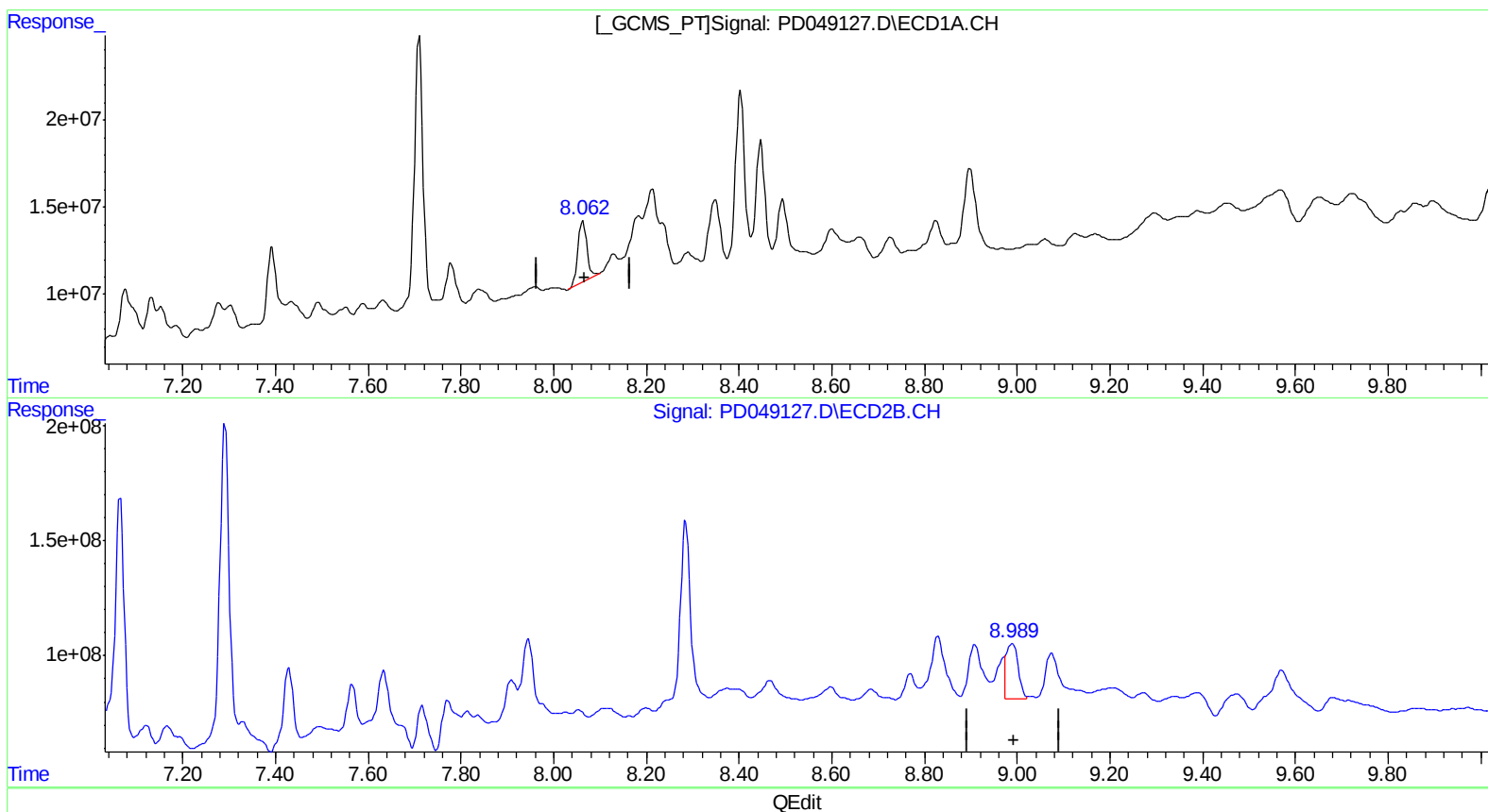
Instrument :
ECD_D
ClientSampleId :
A3Z22MS

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:50:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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QLast Update : Thu Aug 16 13:32:25 2018
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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



(27) Decachlorobiphenyl (SA)

8.063min 33.930 ng/ml

response 48856126

(27) Decachlorobiphenyl #2 (SA)

8.989min 25.886 ng/ml m

response 419054058

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD090518\
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 Sample : J4688-19MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
Client Sampled :
 A3Z22MS

Manual Integrations
APPROVED

Sohil
 9/7/2018 9:31:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:50:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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 QLast Update : Thu Aug 16 13:32:25 2018
 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.369	3.966	21377044	193.5E6	17.514m)	11.007m#)
27) SA Decachlor...	8.063	8.989	48856126	419.1E6	33.930	25.886m)
Target Compounds						
3) MA gamma-BHC...	4.080	4.627	98324850	732.4E6	52.901	28.564m#)
4) MA Heptachlor	4.366	5.141	63640272	658.5E6	35.475	26.674
5) MB Aldrin	4.608	5.443	59521318	652.9E6	35.282	26.279m#)
12) B 4,4'-DDE	5.494	6.275	22797123	163.4E6	13.667	8.063 #
13) MA Dieldrin	5.618	6.434	148.2E6	1189.4E6	84.534m)	53.639 #
14) MA Endrin	5.876	6.646	108.2E6	942.8E6	68.870	52.945m)
17) MA 4,4'-DDT	6.242	7.065	180.1E6	1506.1E6	121.967	93.404

9509/08/18

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