

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 11:28
Operator : AJ\SJ
Sample : J4900-17MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

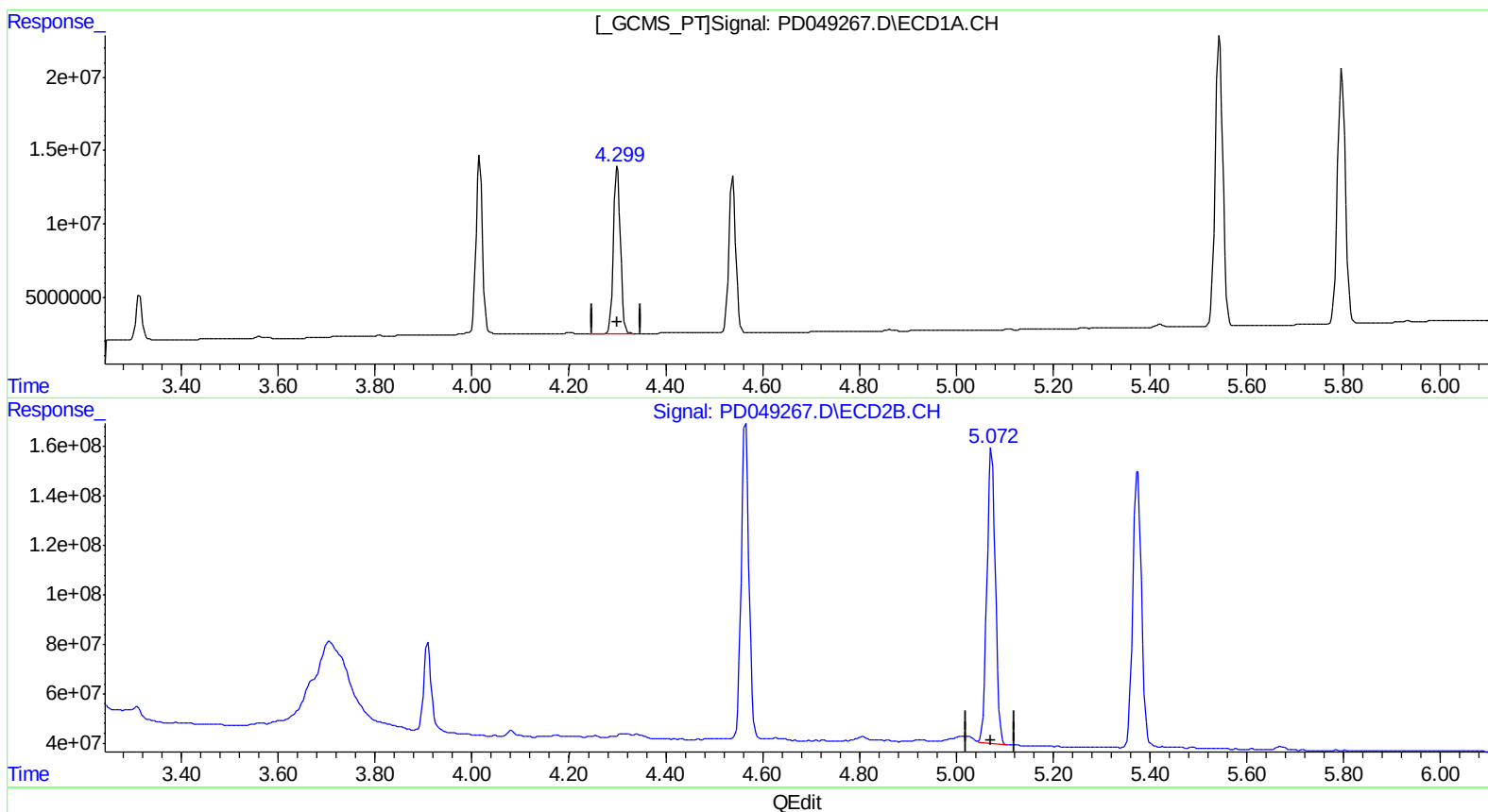
Instrument :
ECD_D
ClientSampleId :
A3ZE1MS

Manual Integrations
APPROVED

Sohil
9/19/2018 10:26:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:25:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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



(4) Heptachlor (MA)
4.300min 51.220 ng/ml
response 113780794

(4) Heptachlor #2 (MA)
5.073min 61.112 ng/ml
response 1394492183

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
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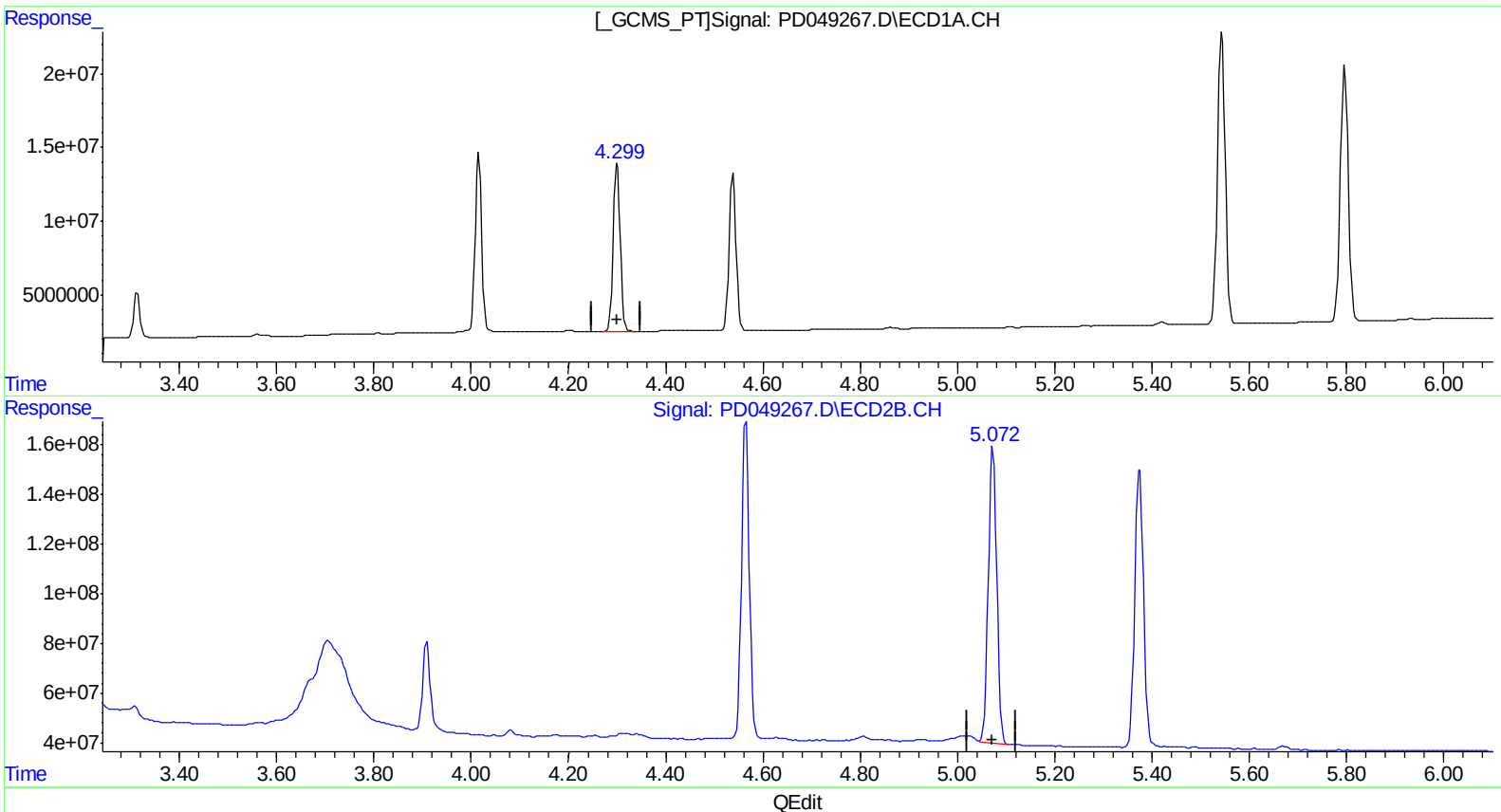
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ECD_D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.299min 51.476 ng/ml m
response 114348835

(4) Heptachlor #2 (MA)
5.073min 61.112 ng/ml
response 1394492183

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
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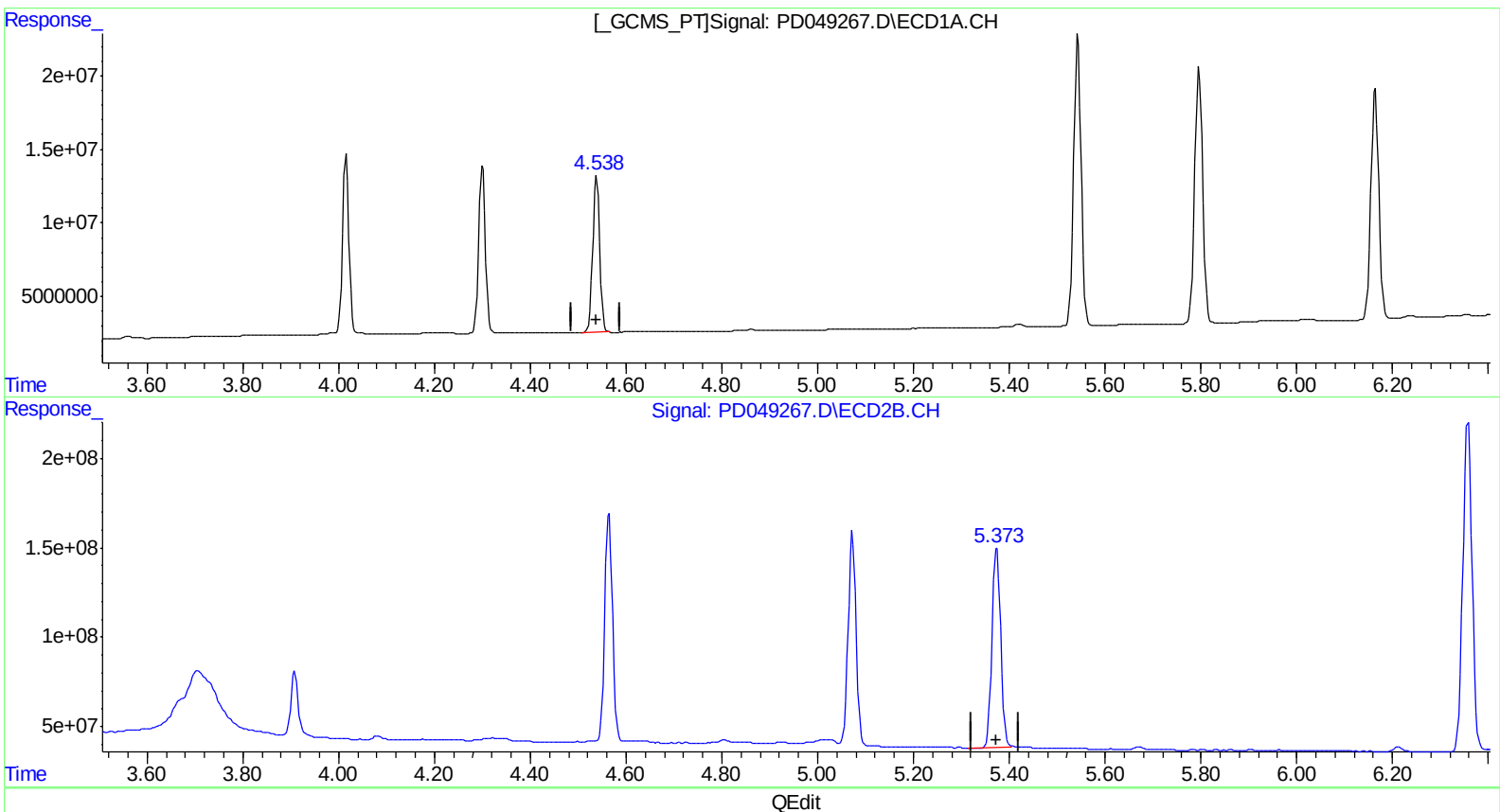
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ECD_D
ClientSampleId :
A3ZE1MS

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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



(5) Aldrin (MB)
4.539min 50.917 ng/ml
response 105738037

(5) Aldrin #2 (MB)
5.374min 54.926 ng/ml
response 1393772254

(+) = Expected Retention Time

PD091418CLP.M Wed Sep 19 05:49:11 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 11:28
Operator : AJ\SJ
Sample : J4900-17MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

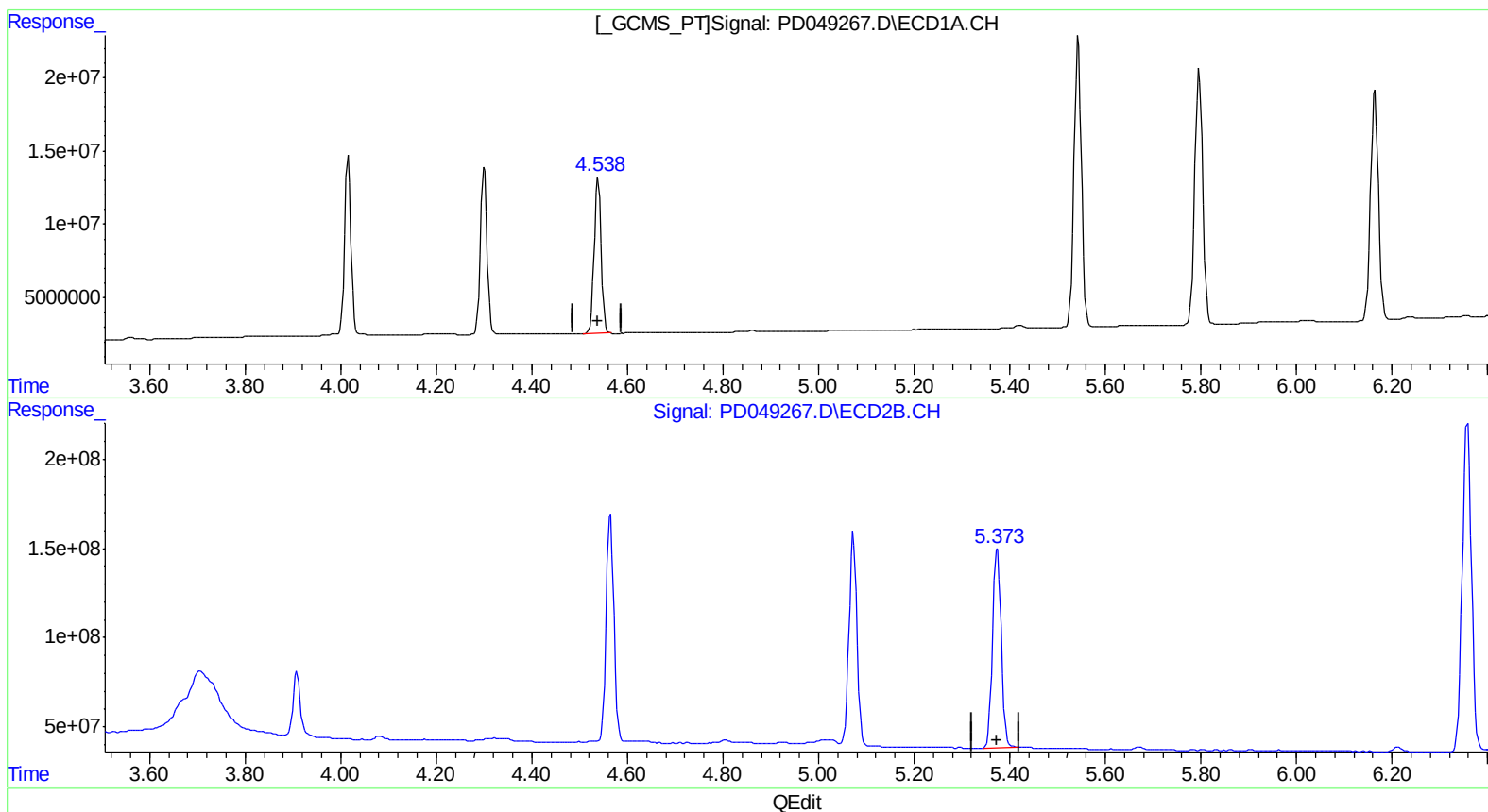
Instrument :
ECD_D
ClientSampleId :
A3ZE1MS

Manual Integrations
APPROVED

Sohil
9/19/2018 10:26:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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



(5) Aldrin (MB)
4.539min 50.917 ng/ml
response 105738037

(5) Aldrin #2 (MB)
5.373min 55.207 ng/ml m
response 1400911419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
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ALS Vial : 14 Sample Multiplier: 1

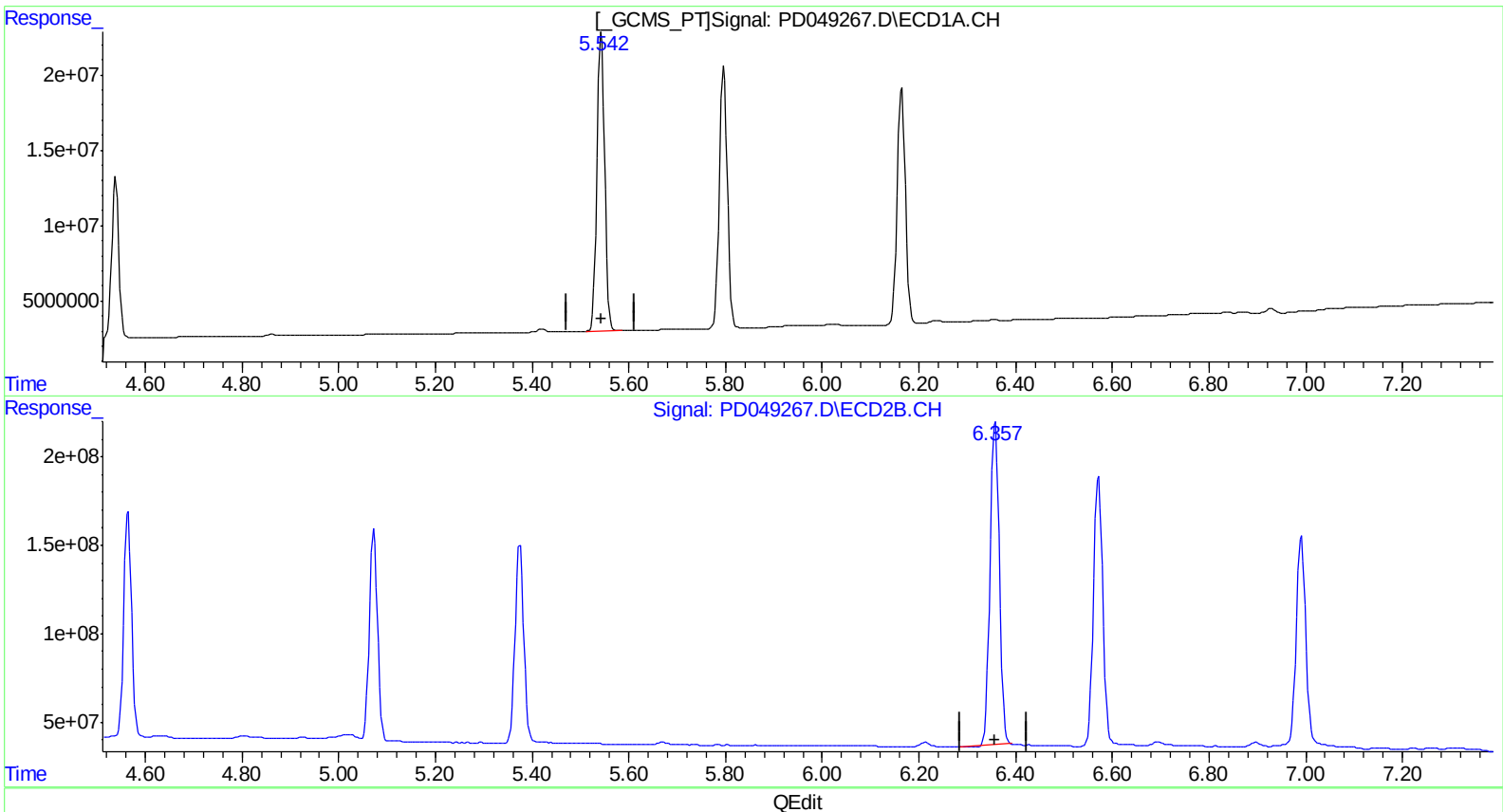
Instrument :
ECD_D
ClientSampleId :
A3ZE1MS

Manual Integrations
APPROVED

Sohil
9/19/2018 10:26:17 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



(13) Dieldrin (MA)
5.543min 100.632 ng/ml
response 219802167

(13) Dieldrin #2 (MA)
6.358min 109.448 ng/ml
response 2428751313

(+) = Expected Retention Time

PD091418CLP.M Wed Sep 19 05:49:34 2018

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Acq On : 18 Sep 2018 11:28
Operator : AJ\SJ
Sample : J4900-17MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

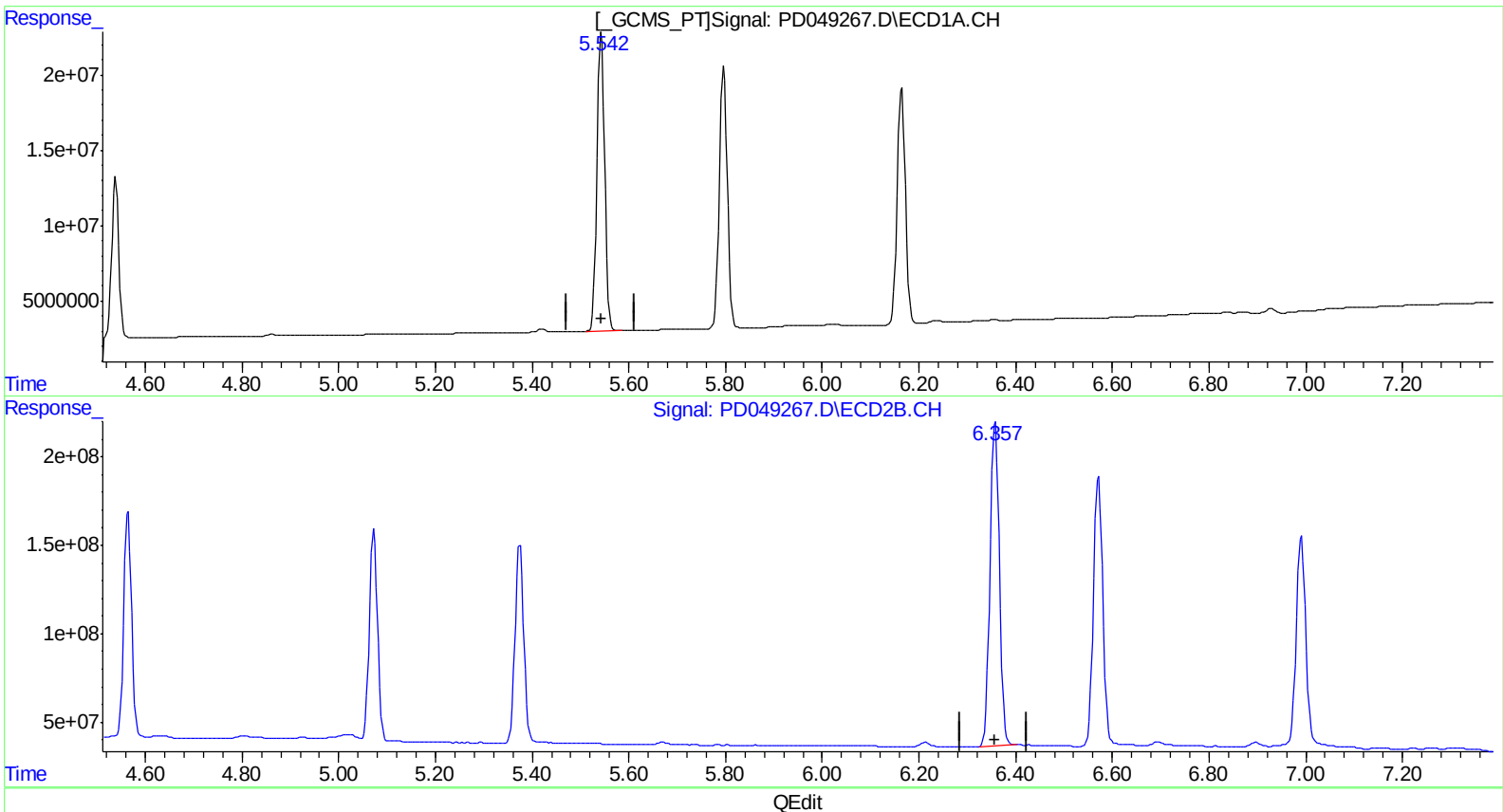
Instrument :
ECD_D
ClientSampleId :
A3ZE1MS

Manual Integrations
APPROVED

Sohil
9/19/2018 10:26:17 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)
5.543min 100.632 ng/ml
response 219802167

(13) Dieldrin #2 (MA)
6.357min 110.840 ng/ml m
response 2459637729

(+) = Expected Retention Time

PD091418CLP.M Wed Sep 19 05:49:44 2018

Page: 1

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3ZE1MS

Manual Integrations
APPROVED

Sohil
9/19/2018 10:26:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:50:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
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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 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...	3.314	3.909	26489527	378.6E6	18.330	20.614
27) SA Decachlor...	7.978	8.898	60377484	532.8E6	35.781	38.198
Target Compounds						
3) MA gamma-BHC...	4.016	4.565	109.9E6	1414.5E6	47.733	51.098
4) MA Heptachlor	4.299	5.073	114.3E6	1394.5E6	51.476m)	61.112
5) MB Aldrin	4.539	5.373	105.7E6	1400.9E6	50.917	55.207m)
13) MA Dieldrin	5.543	6.357	219.8E6	2459.6E6	100.632	110.840m)
14) MA Endrin	5.796	6.571	199.0E6	1994.7E6	105.240	114.500
17) MA 4,4'-DDT	6.164	6.991	185.3E6	1553.6E6	101.584	112.370

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

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