Quantitation Report (Qedit)

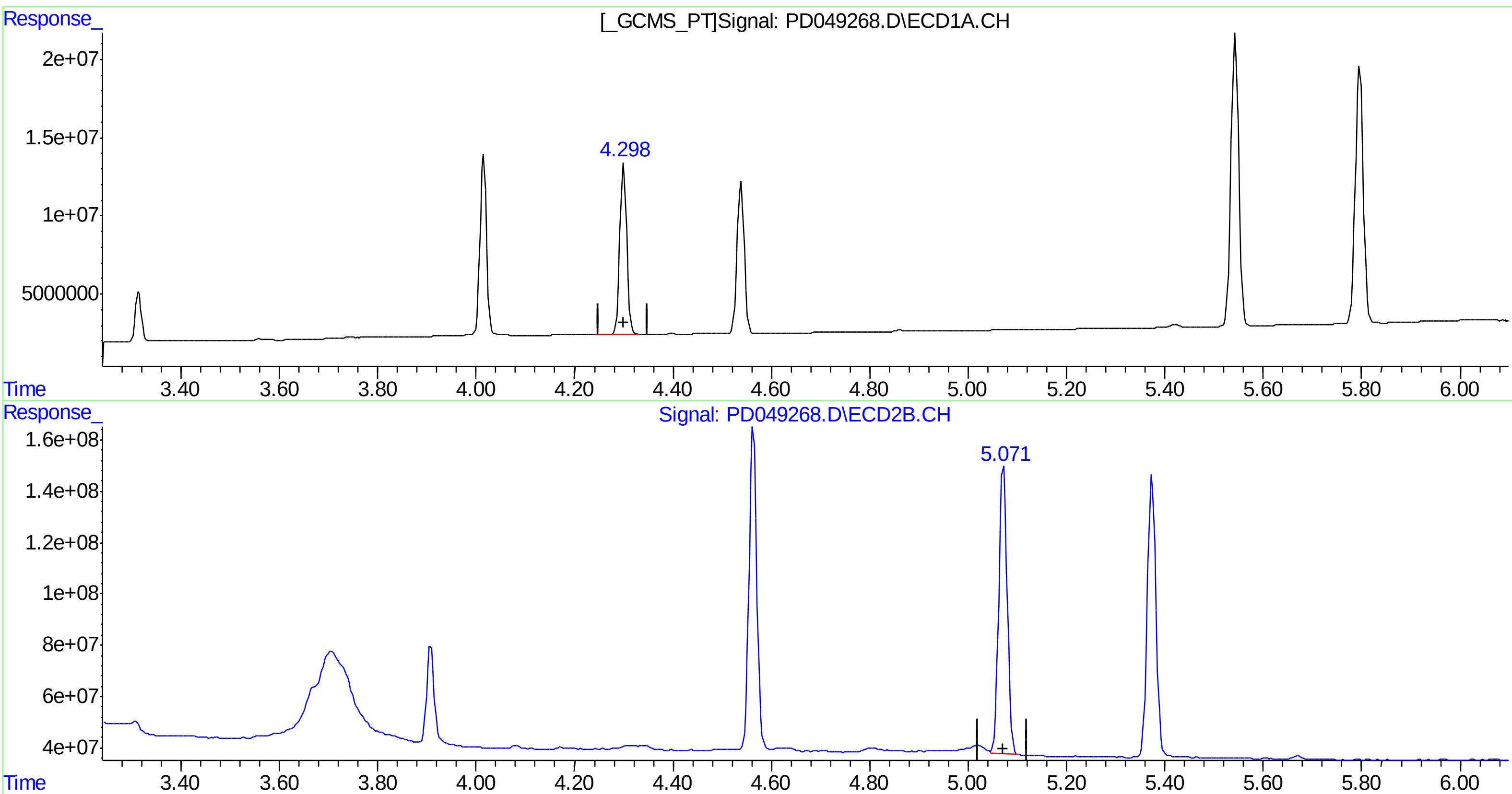
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049268.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On    : 18 Sep 2018  11:42
Operator  : AJ\SJ
Sample    : J4900-18MSD
Misc      :
ALS Vial  : 15   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:25:42 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
```

Instrument :
ECD_D
ClientSampleId :
A3ZE1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 10:26:18 AM



QEdit

(4) Heptachlor (MA)
4.300min 48.345 ng/ml
response 107393893

(4) Heptachlor #2 (MA)
5.072min 58.497 ng/ml
response 1334827465

(+) = Expected Retention Time

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049268.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On    : 18 Sep 2018  11:42
Operator  : AJ\SJ
Sample    : J4900-18MSD
Misc      :
ALS Vial  : 15   Sample Multiplier: 1

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
```
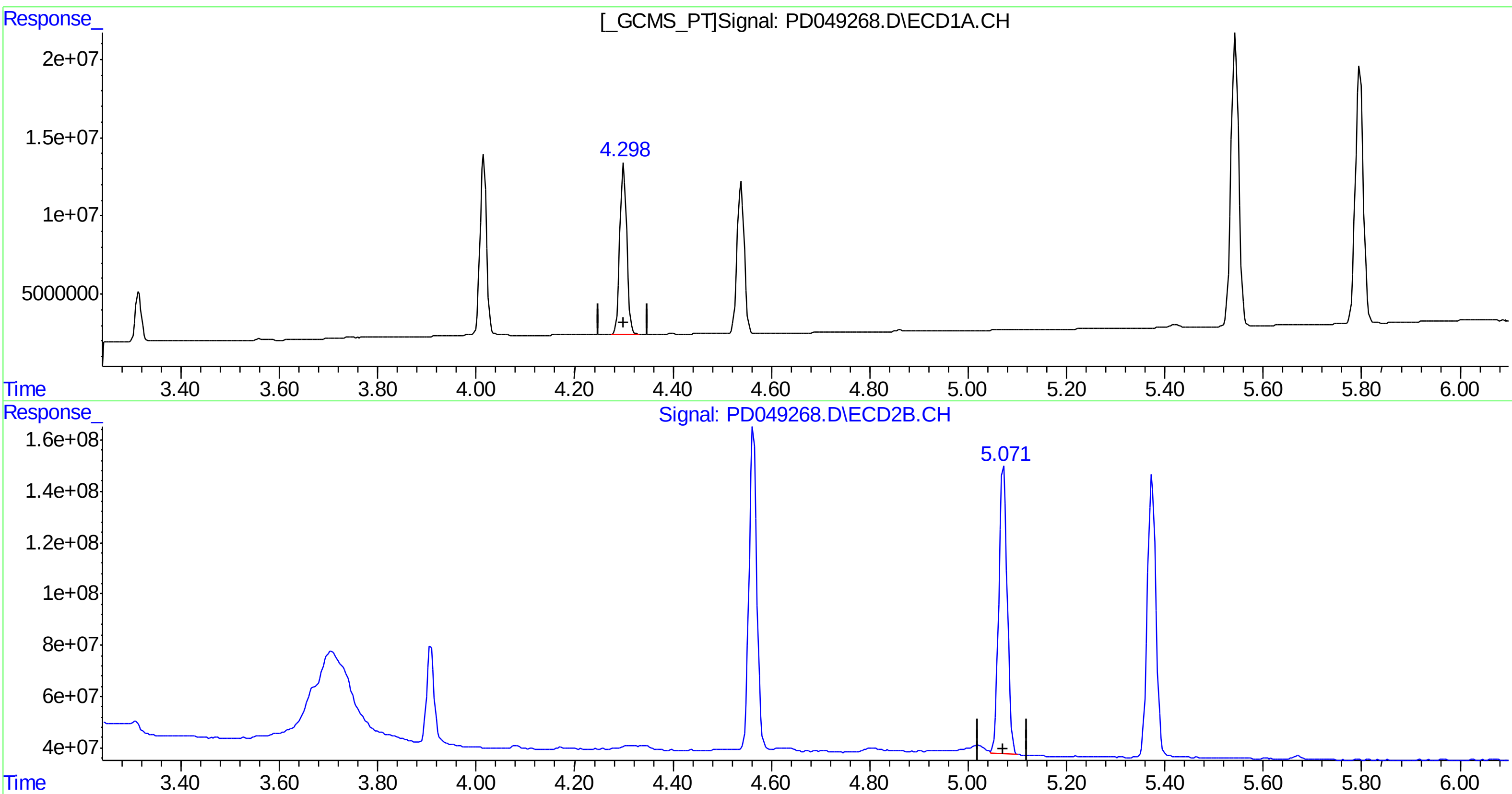

Instrument :
ECD_D
ClientSampleId :
A3ZE1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 10:26:18 AM



QEdit

(4) Heptachlor (MA)
4.298min 48.544 ng/ml m
response 107834691

(4) Heptachlor #2 (MA)
5.072min 58.497 ng/ml
response 1334827465

(+) = Expected Retention Time

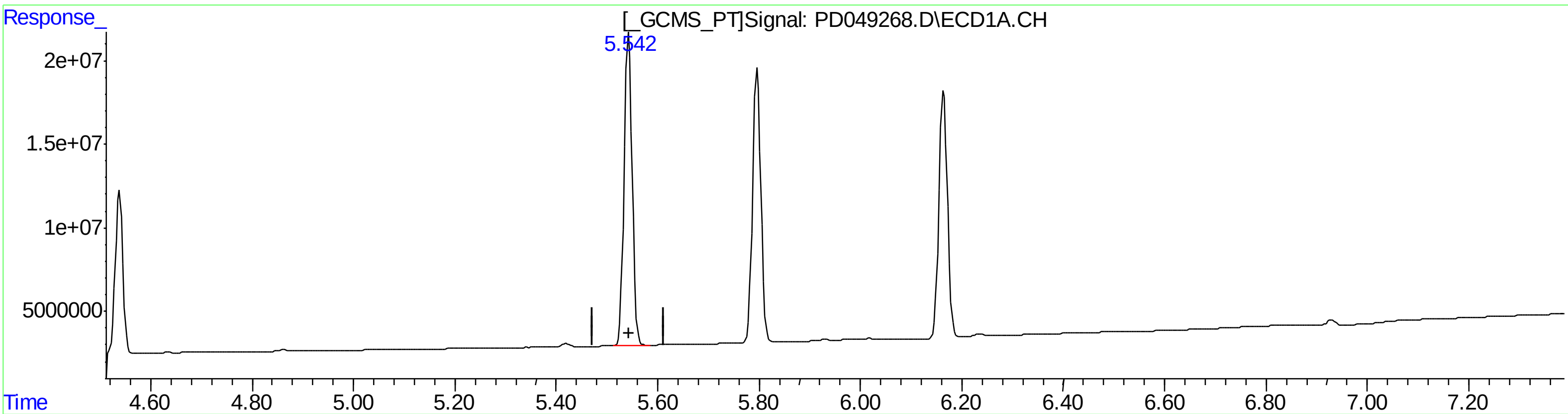
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 11:42
Operator : AJ\SJ
Sample : J4900-18MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

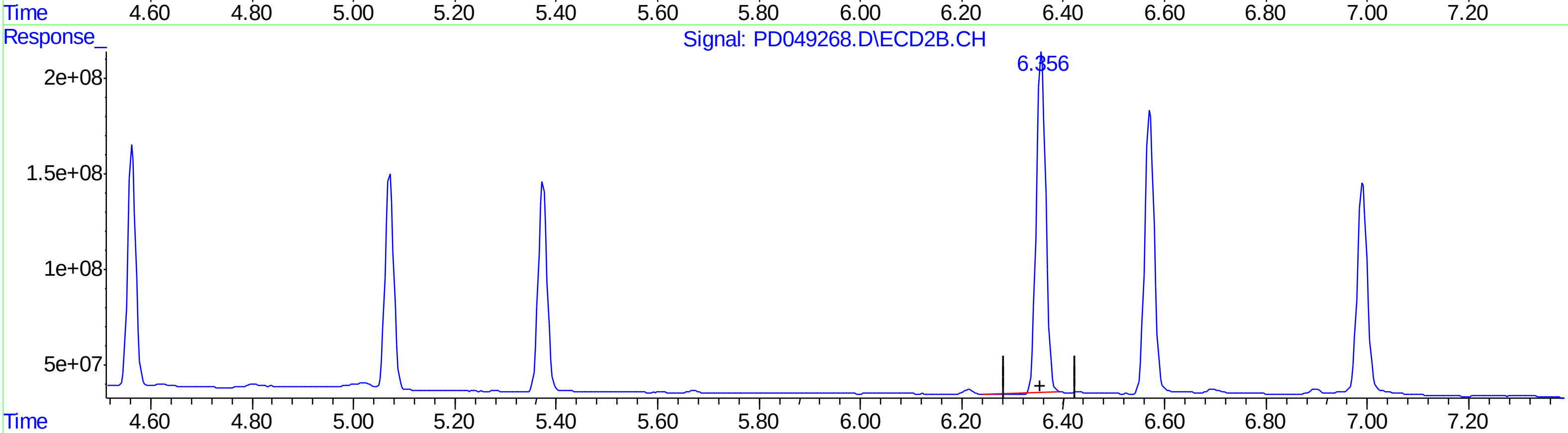
Instrument :
ECD_D
ClientSampleId :
A3ZE1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 10:26:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:25:42 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





QEdit

(13) Dieldrin (MA)
5.543min 94.686 ng/ml
response 206816593

(13) Dieldrin #2 (MA)
6.357min 103.216 ng/ml
response 2290448424

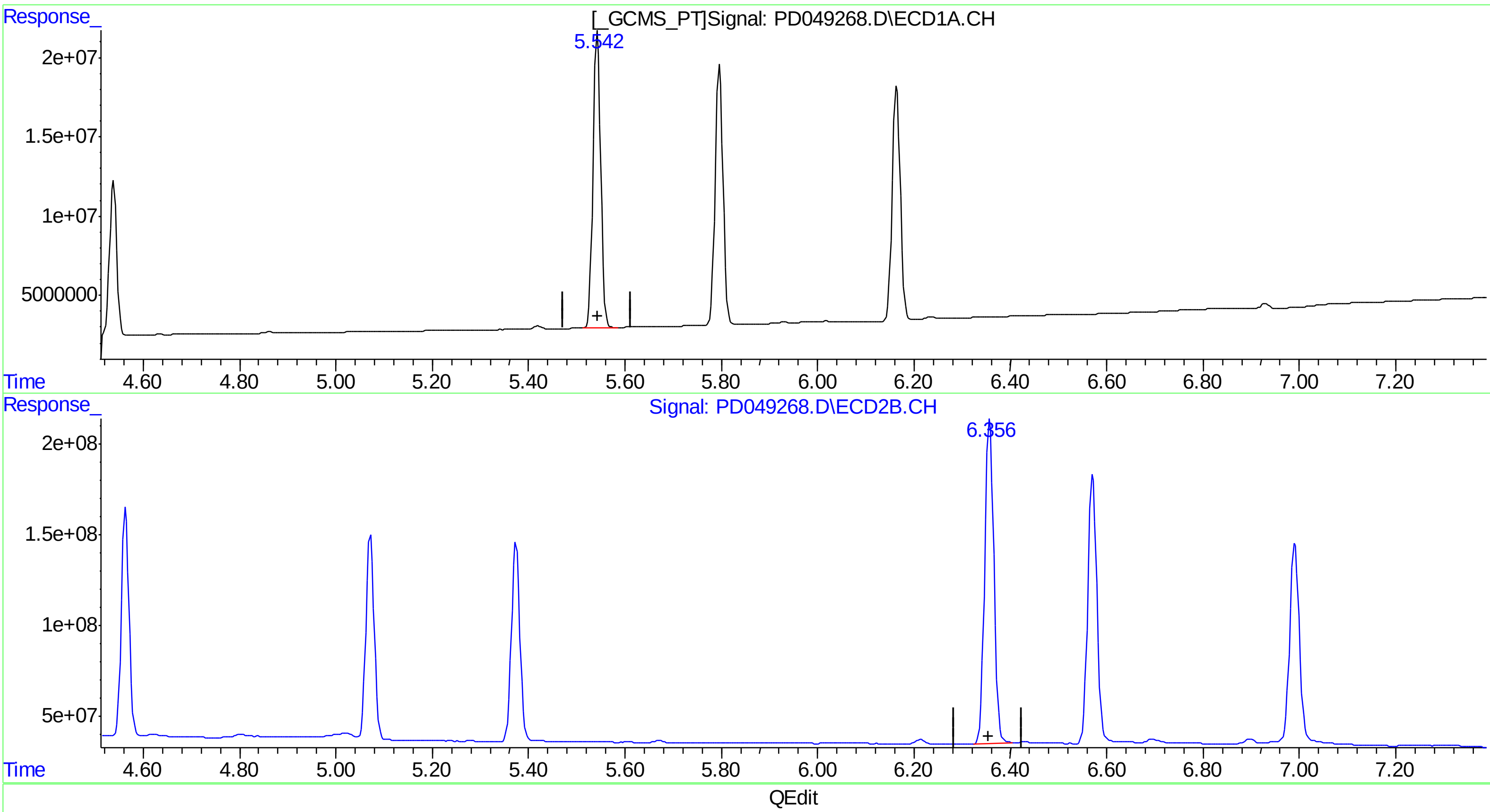
(+) = Expected Retention Time

Quantitation Report (Qedit)

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049268.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On    : 18 Sep 2018  11:42
Operator  : AJ\SJ
Sample    : J4900-18MSD
Misc      :
ALS Vial  : 15   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:25:42 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
```

Instrument : ECD_D
ClientSampleId : A3ZE1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 10:26:18 AM



(13) Dieldrin (MA)
5.543min 94.686 ng/ml
response 206816593

(13) Dieldrin #2 (MA)
6.356min 105.601 ng/ml m
response 2343375388

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 11:42
Operator : AJ\SJ
Sample : J4900-18MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3ZE1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 10:26:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:51:52 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.908	27374654	395.8E6	18.943	21.550
27) SA Decachlor...	7.977	8.897	60775970	544.1E6	36.017	39.009
Target Compounds						
3) MA gamma-BHC...	4.016	4.564	104.5E6	1380.9E6	45.353	49.885
4) MA Heptachlor	4.298	5.072	107.8E6	1334.8E6	48.544m	58.497
5) MB Aldrin	4.539	5.374	99278425	1337.8E6	47.807	52.721
13) MA Dieldrin	5.543	6.356	206.8E6	2343.4E6	94.686	105.601m
14) MA Endrin	5.797	6.571	186.3E6	1892.4E6	98.541	108.631
17) MA 4,4'-DDT	6.164	6.991	173.8E6	1457.8E6	95.242	105.443

SJ 9/22/18

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