Quantitation Report (Qedit)

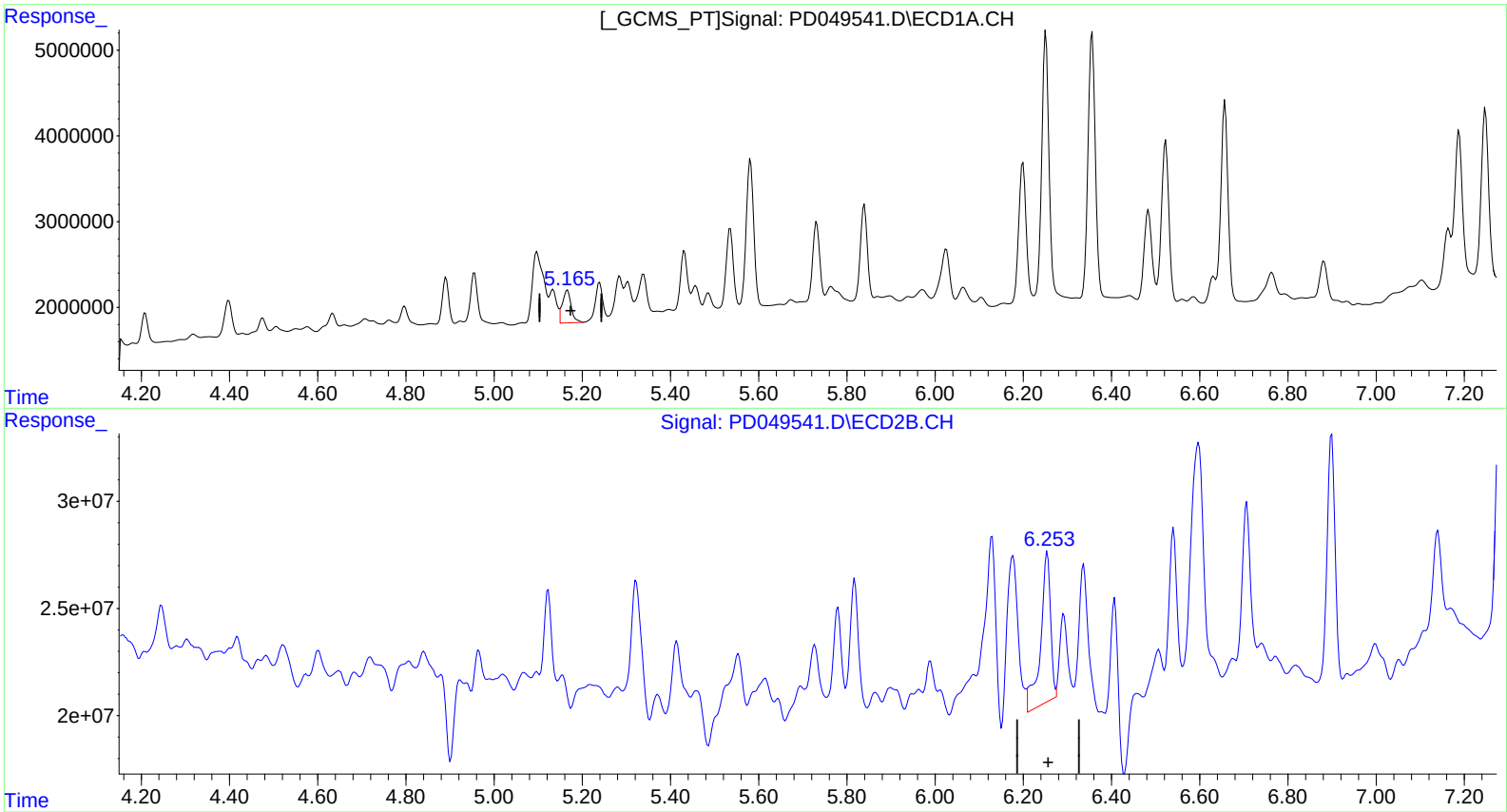
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
Operator : AJ\SJ
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:37:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(11) cis-Chlordane (B)

5.166min 4.661 ng/ml

response 5280029

(11) cis-Chlordane #2 (B)

6.254min 9.620 ng/ml

response 109505546

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
Operator : AJ\SJ
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

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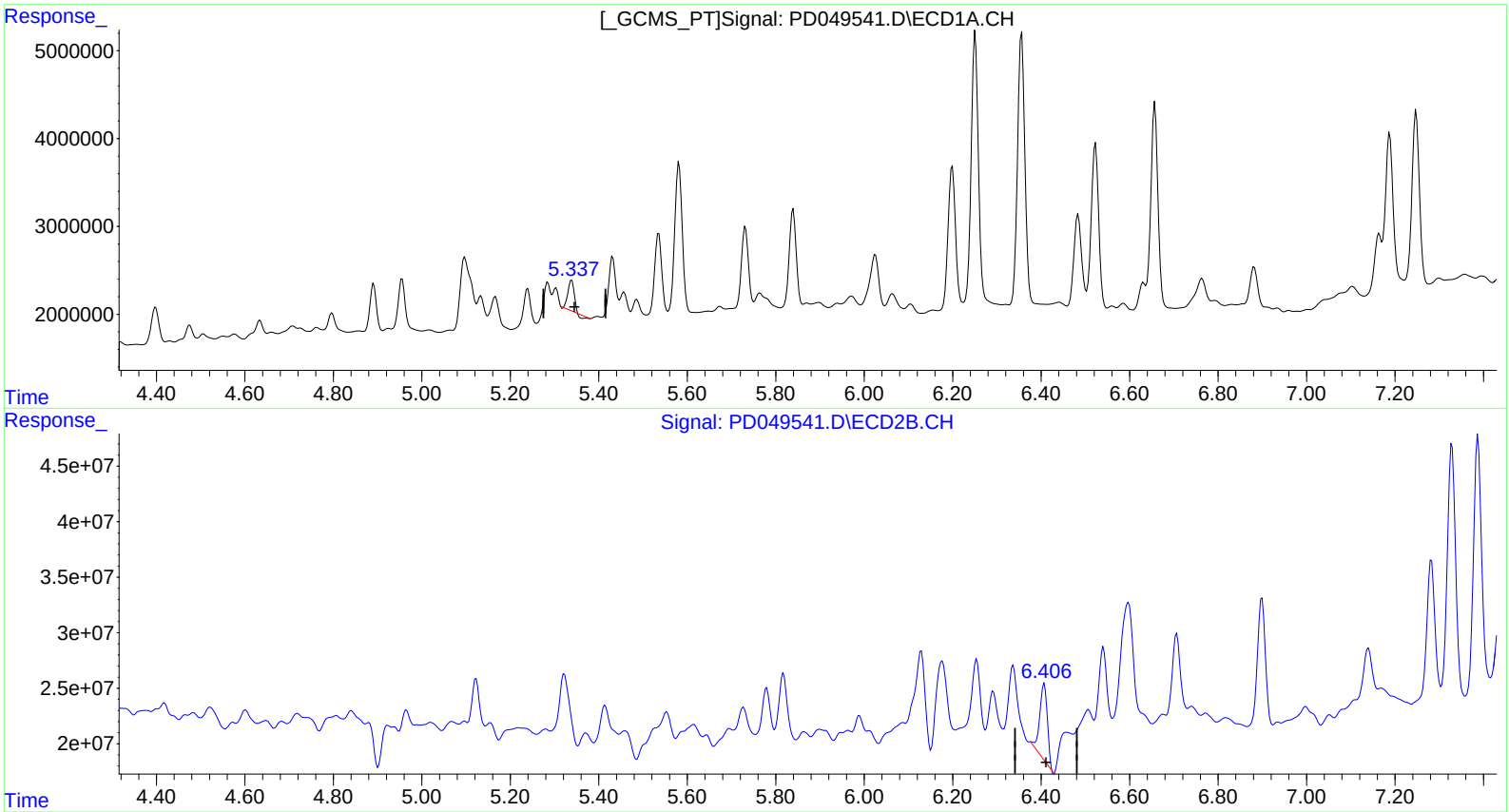

QEdit

(12) 4,4'-DDE (B)

5.339min 3.288 ng/ml

response 3164976

(12) 4,4'-DDE #2 (B)

6.407min 8.541 ng/ml

response 82645781

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
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Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:37:12 2018
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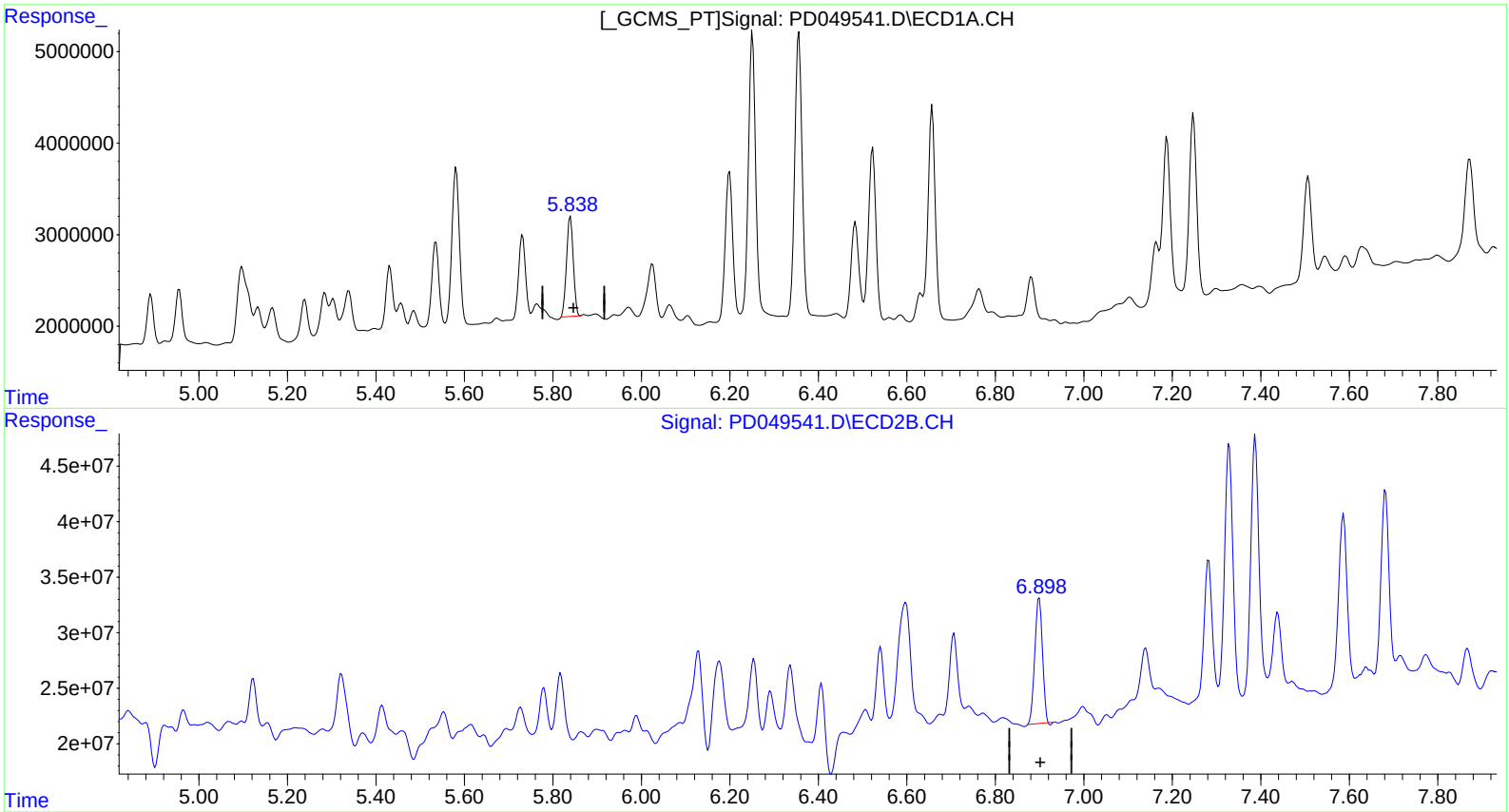
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.840min 14.937 ng/ml

response 11585043

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

6.899min 19.830 ng/ml

response 136327824

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
Operator : AJ\SJ
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
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Quant Time: Oct 03 03:37:12 2018
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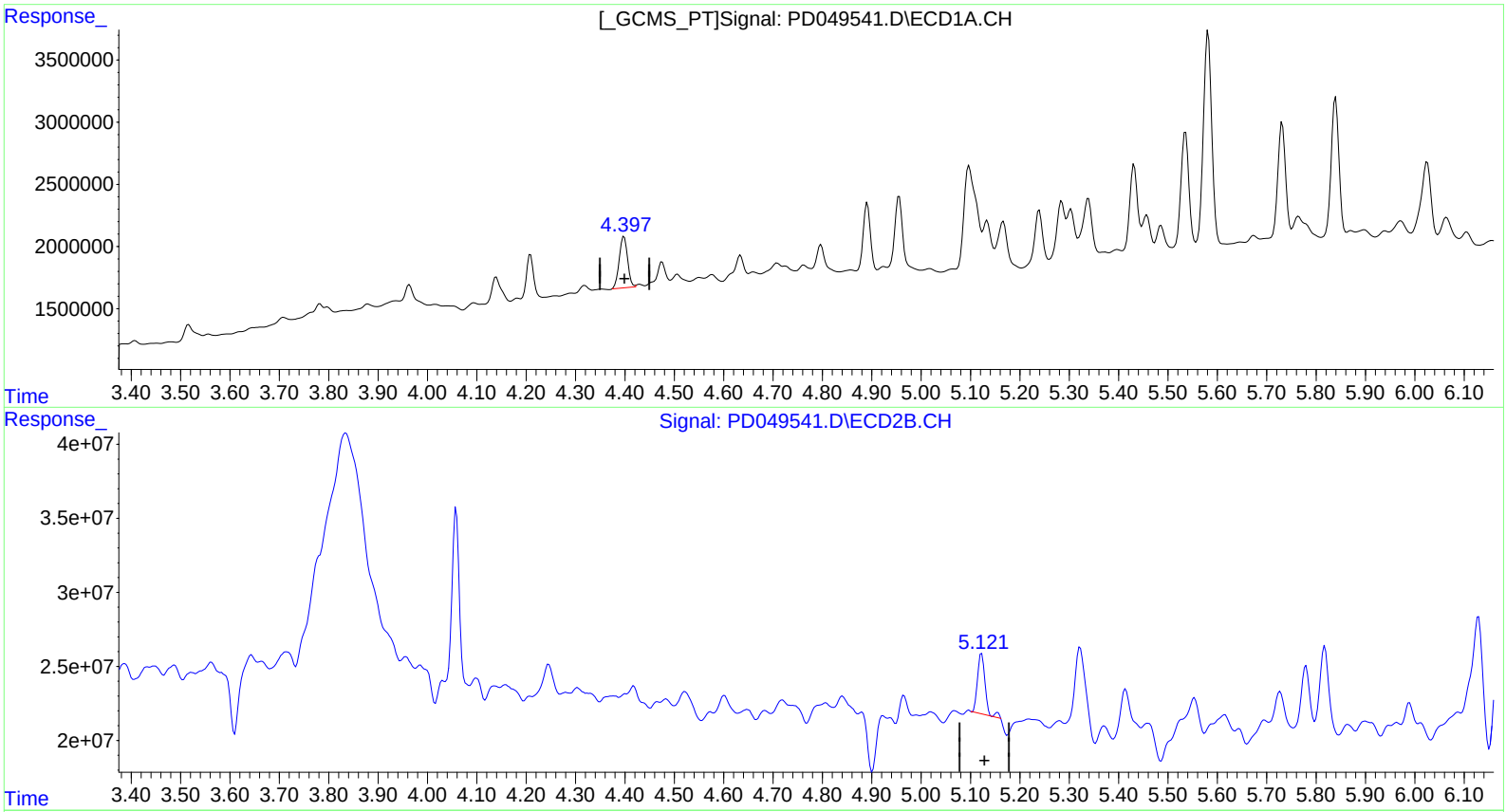
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(7) delta-BHC (B)

4.398min 4.327 ng/ml

response 4847694

(7) delta-BHC #2 (B)

5.123min 3.020 ng/ml

response 43211631

(+) = Expected Retention Time

Quantitation Report (Qedit)

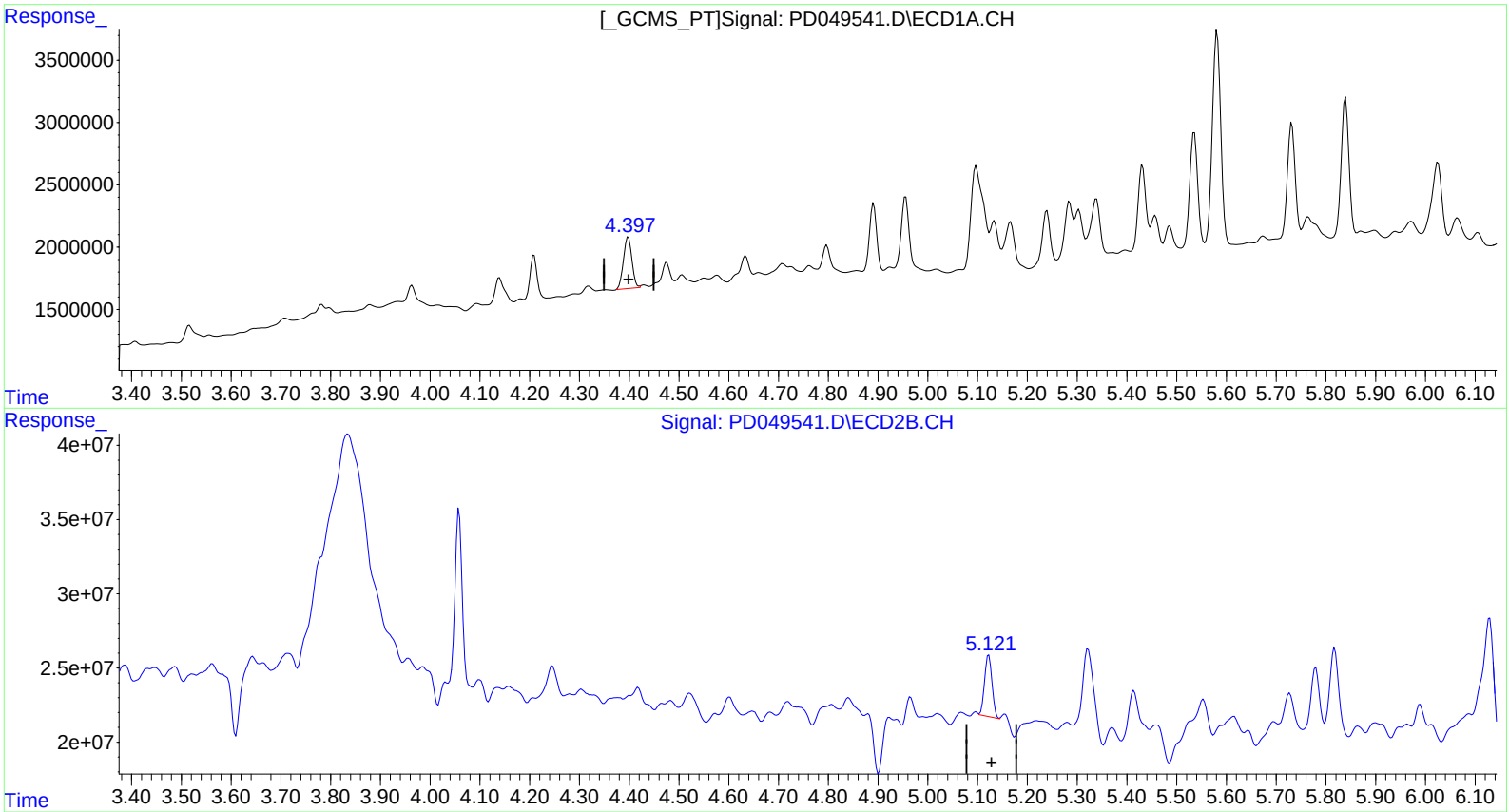
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
Operator : AJ\SJ
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(7) delta-BHC (B)

4.398min 4.327 ng/ml

response 4847694

(7) delta-BHC #2 (B)

5.121min 3.031 ng/ml m

response 43374809

(+) = Expected Retention Time

Quantitation Report (Qedit)

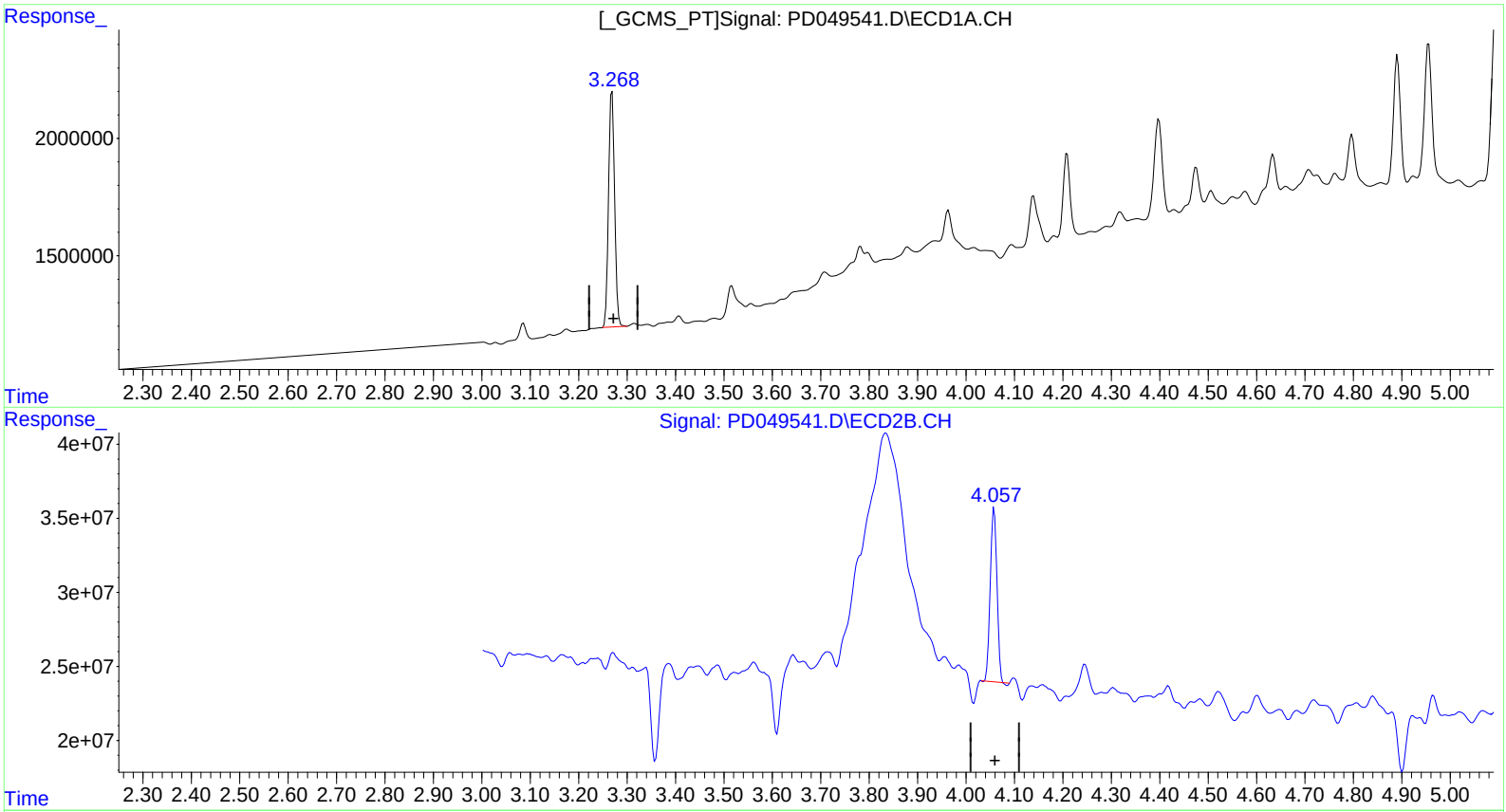
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
Operator : AJ\SJ
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:37:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(1) Tetrachloro-m-xylene (SA)

3.269min 10.098 ng/ml

response 8788251

(1) Tetrachloro-m-xylene #2 (SA)

4.058min 9.399 ng/ml

response 111845601

(+) = Expected Retention Time

Quantitation Report (Qedit)

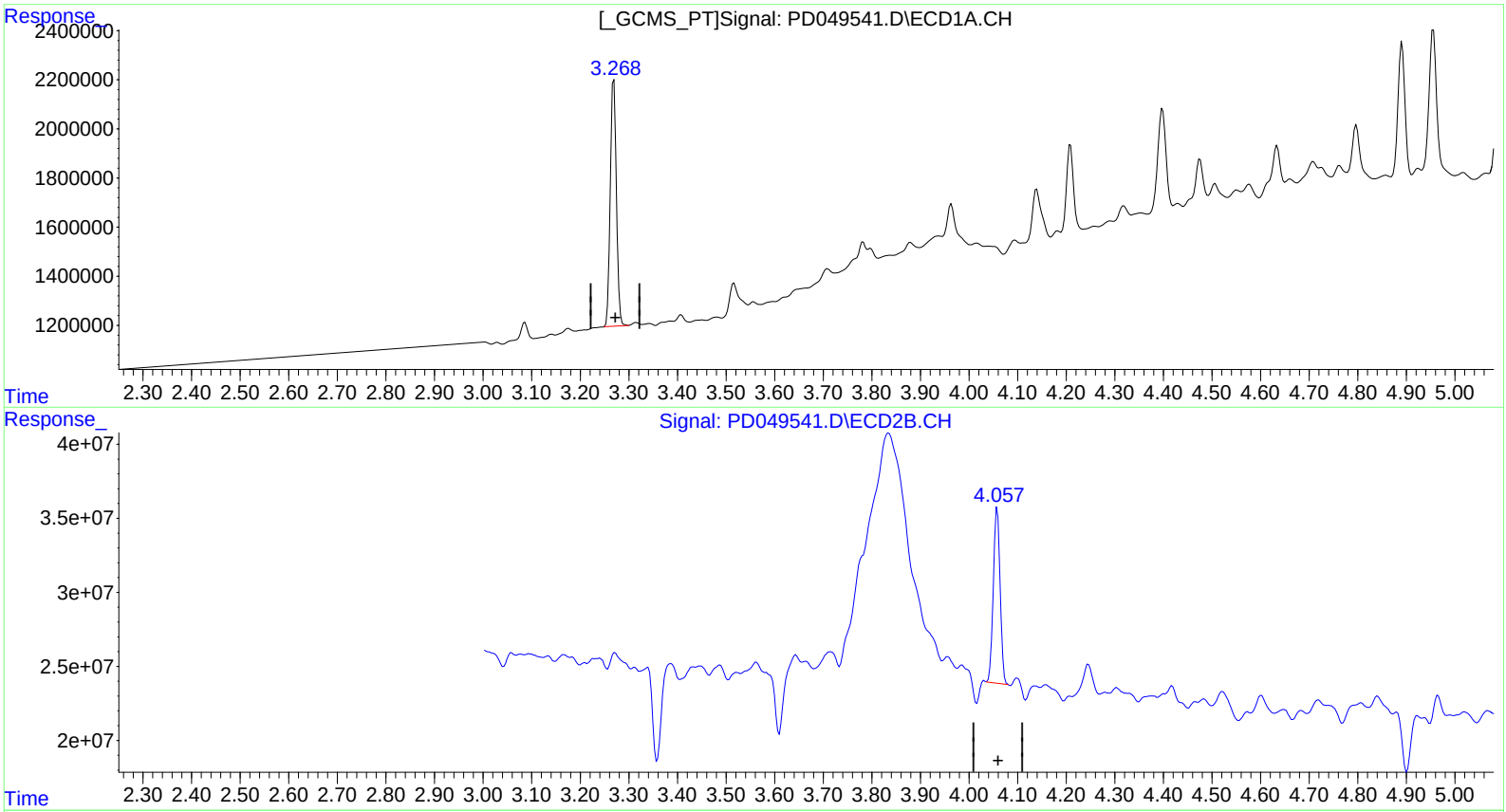
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
Operator : AJ\SJ
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(1) Tetrachloro-m-xylene (SA)

3.269min 10.098 ng/ml

response 8788251

(1) Tetrachloro-m-xylene #2 (SA)

4.057min 9.694 ng/ml m

response 115353006

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 14:35
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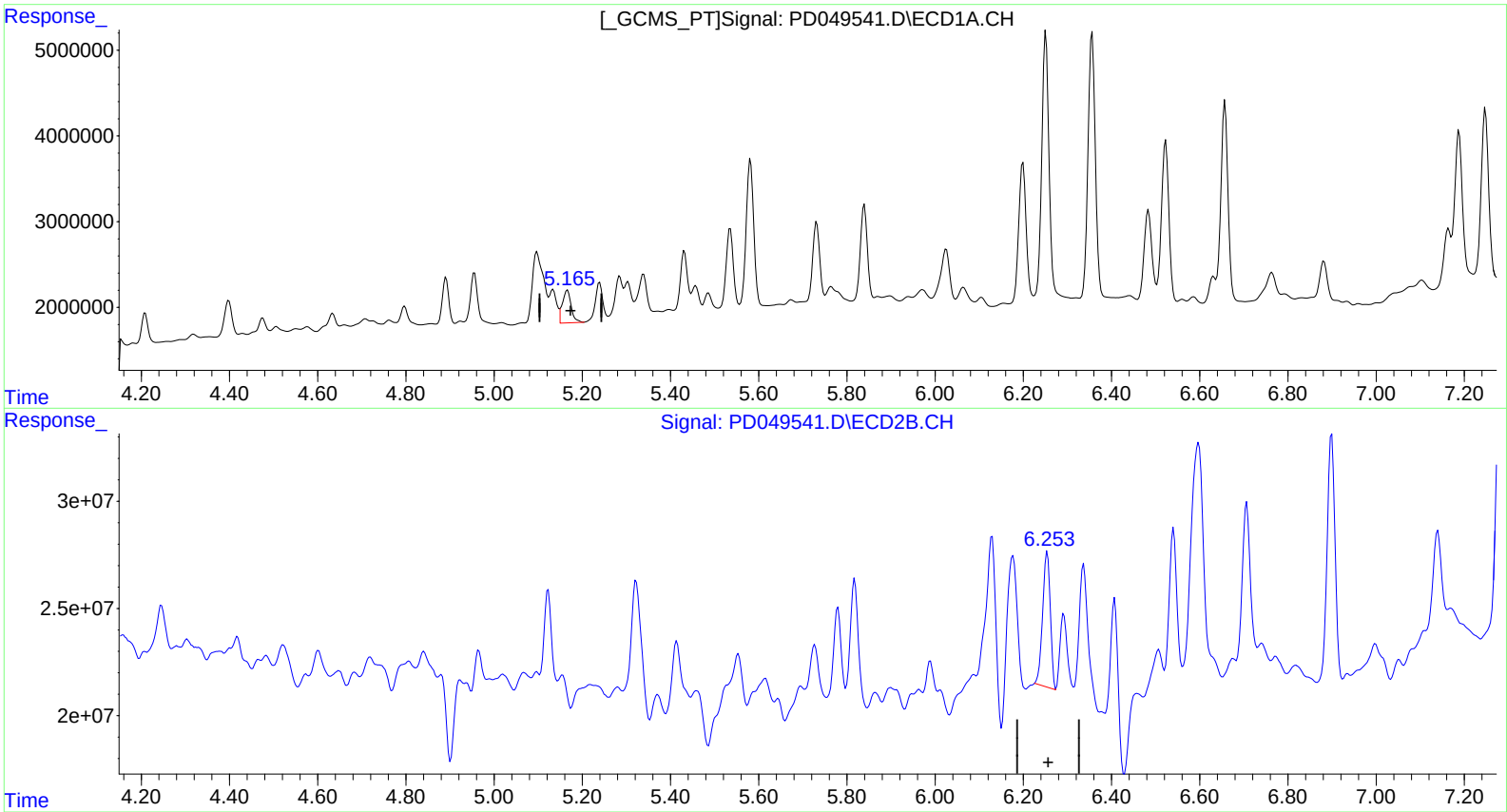
Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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

(11) cis-Chlordane (B)

5.166min 4.661 ng/ml

response 5280029

(11) cis-Chlordane #2 (B)

6.253min 6.689 ng/ml m

response 76141385

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD9

Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
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QLast Update : Sat Sep 29 02:14:07 2018
Response via : Initial Calibration
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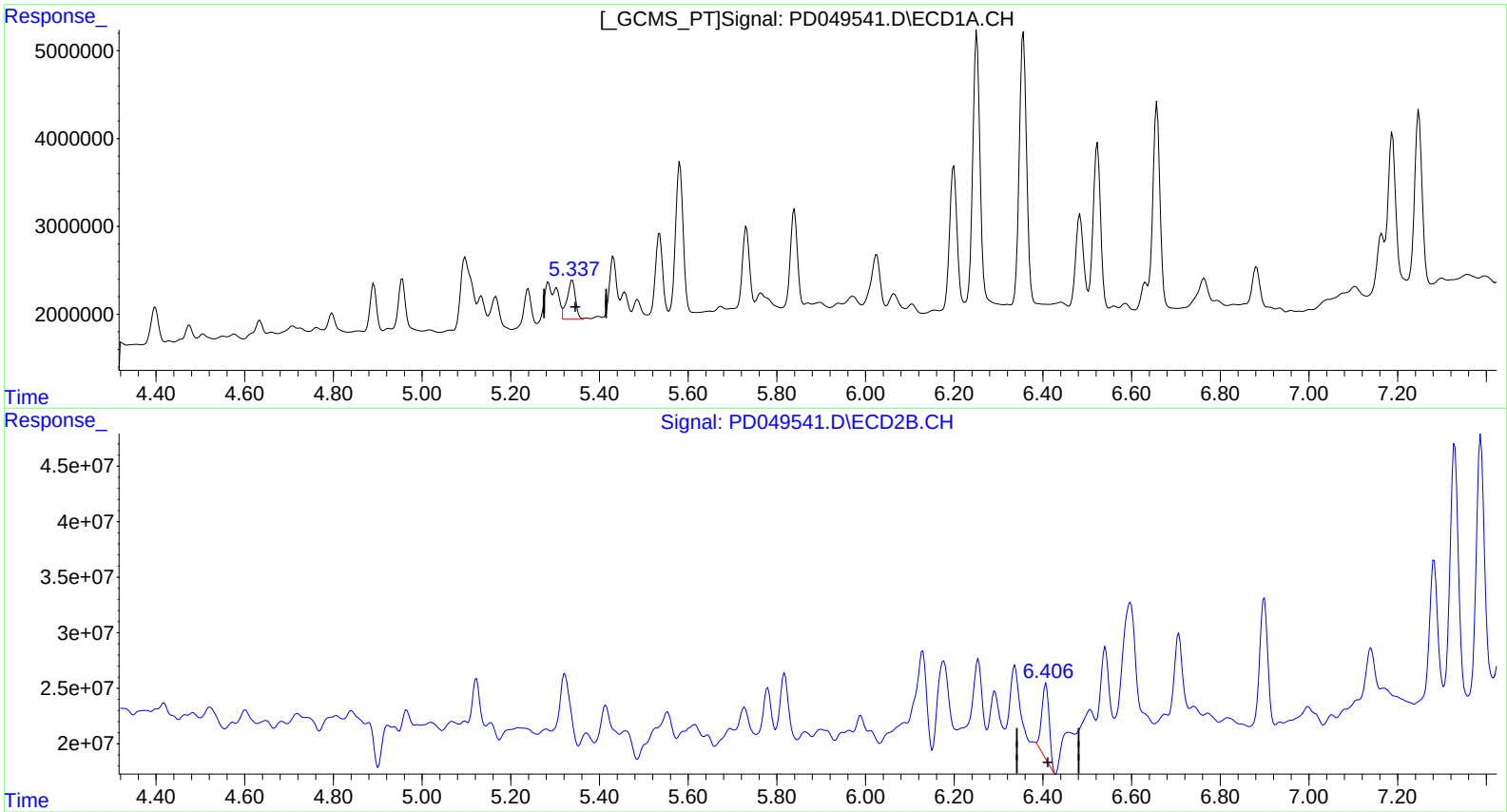
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.337min 6.010 ng/ml m
response 5784387

(12) 4,4'-DDE #2 (B)
6.406min 7.960 ng/ml m
response 77020721

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5040-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM

Integration File signal 1: autoint1.e
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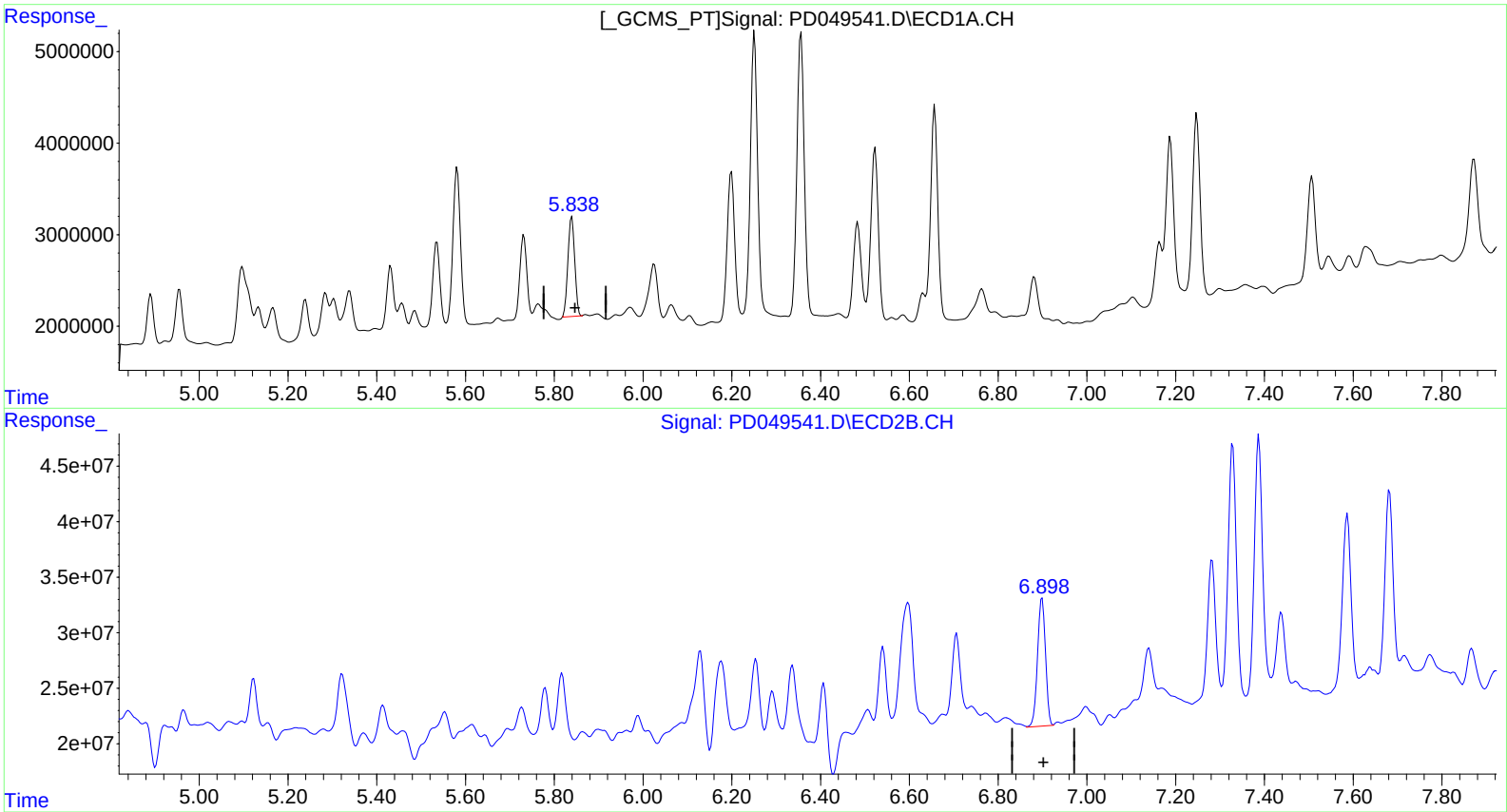

QEdit

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

5.840min 14.937 ng/ml

response 11585043

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

6.898min 20.982 ng/ml m

response 144243985

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.269	4.057	8788251	115.4E6	10.098	9.694m
27)	SA Decachlor...	7.872	9.165	15221448	96756450	19.481	18.329
	Target Compounds						
7)	B delta-BHC	4.398	5.121	4847694	43374809	4.327	3.031m#
11)	B cis-Chlor...	5.166	6.253	5280029	76141385	4.661	6.689m#
12)	B 4,4'-DDE	5.337	6.406	5784387	77020721	6.010m	7.960m#
16)	A 4,4'-DDD	5.840	6.898	11585043	144.2E6	14.937	20.982m#
19)	B Endosulfa...	6.356	7.329	34262588	277.8E6	36.373	37.899

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

SJ 10/05/18

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/2/2018 3:51:35 PM