Quantitation Report (Qedit)

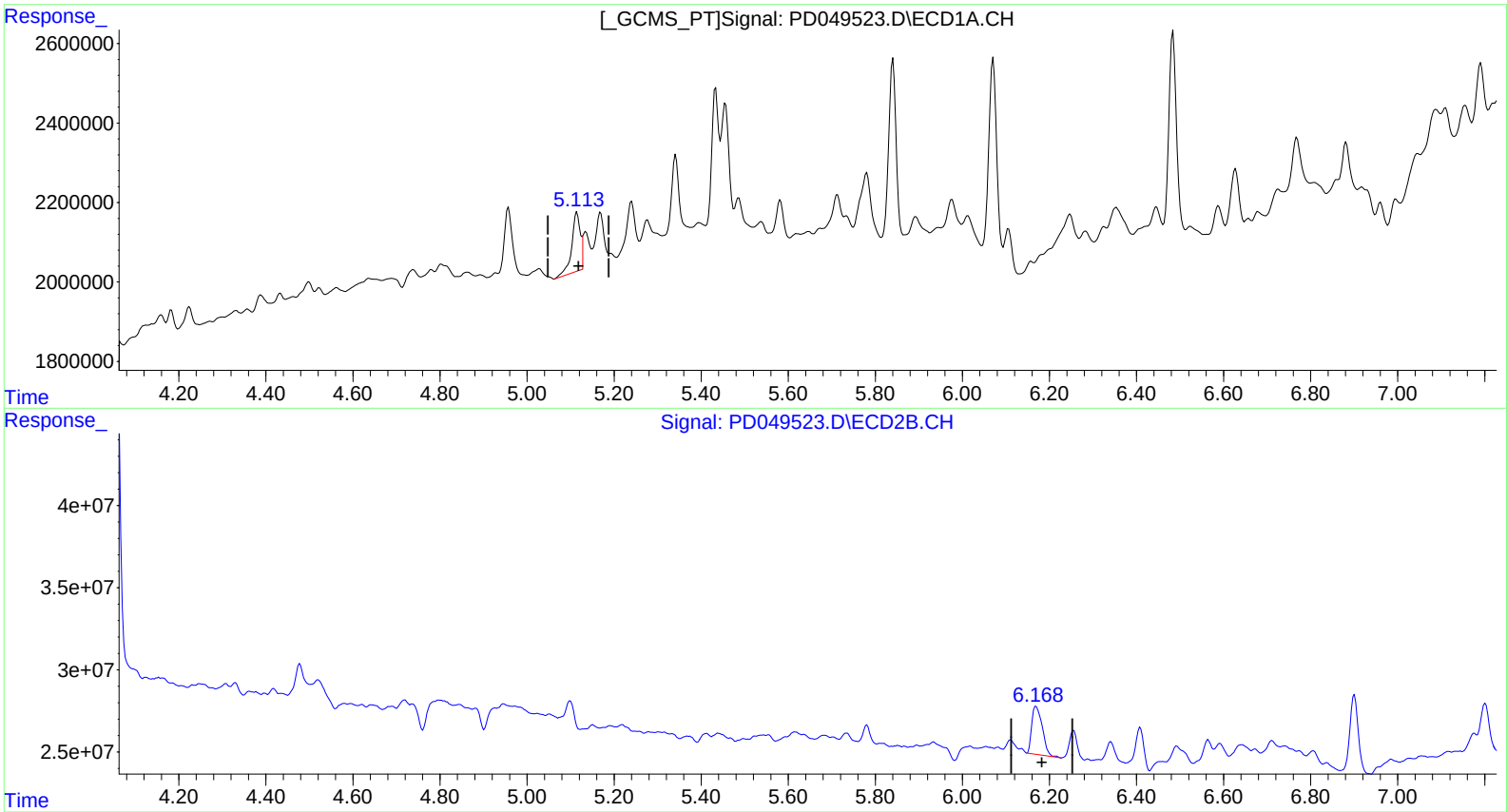
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:43 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

(10) trans-Chlordane (B)

5.115min 1.736 ng/ml

response 2018307

(10) trans-Chlordane #2 (B)

6.171min 4.108 ng/ml

response 49305634

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

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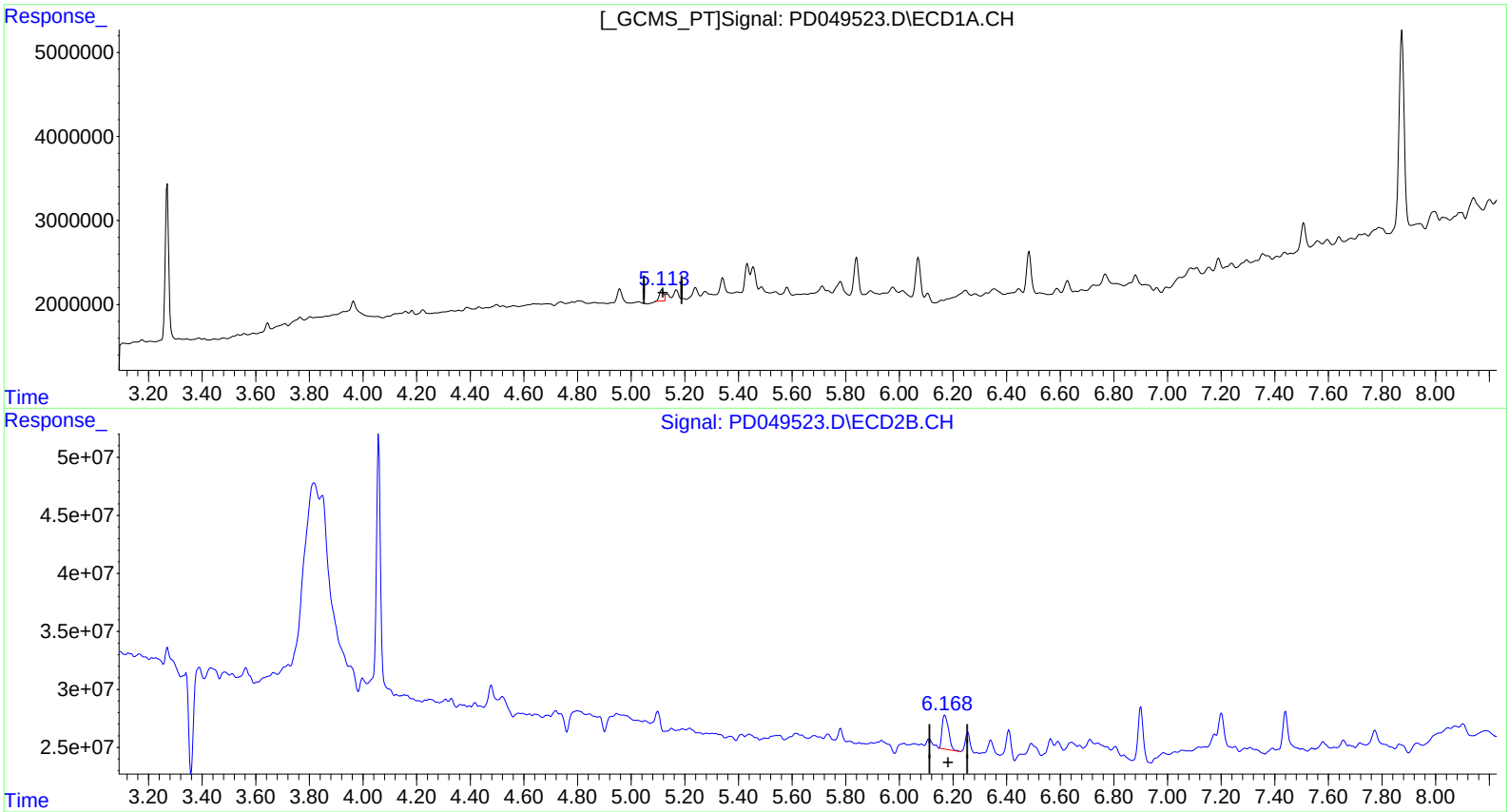
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM



QEdit

(10) trans-Chlordane (B)

5.113min 1.236 ng/ml m

response 1437188

(10) trans-Chlordane #2 (B)

6.171min 4.108 ng/ml

response 49305634

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
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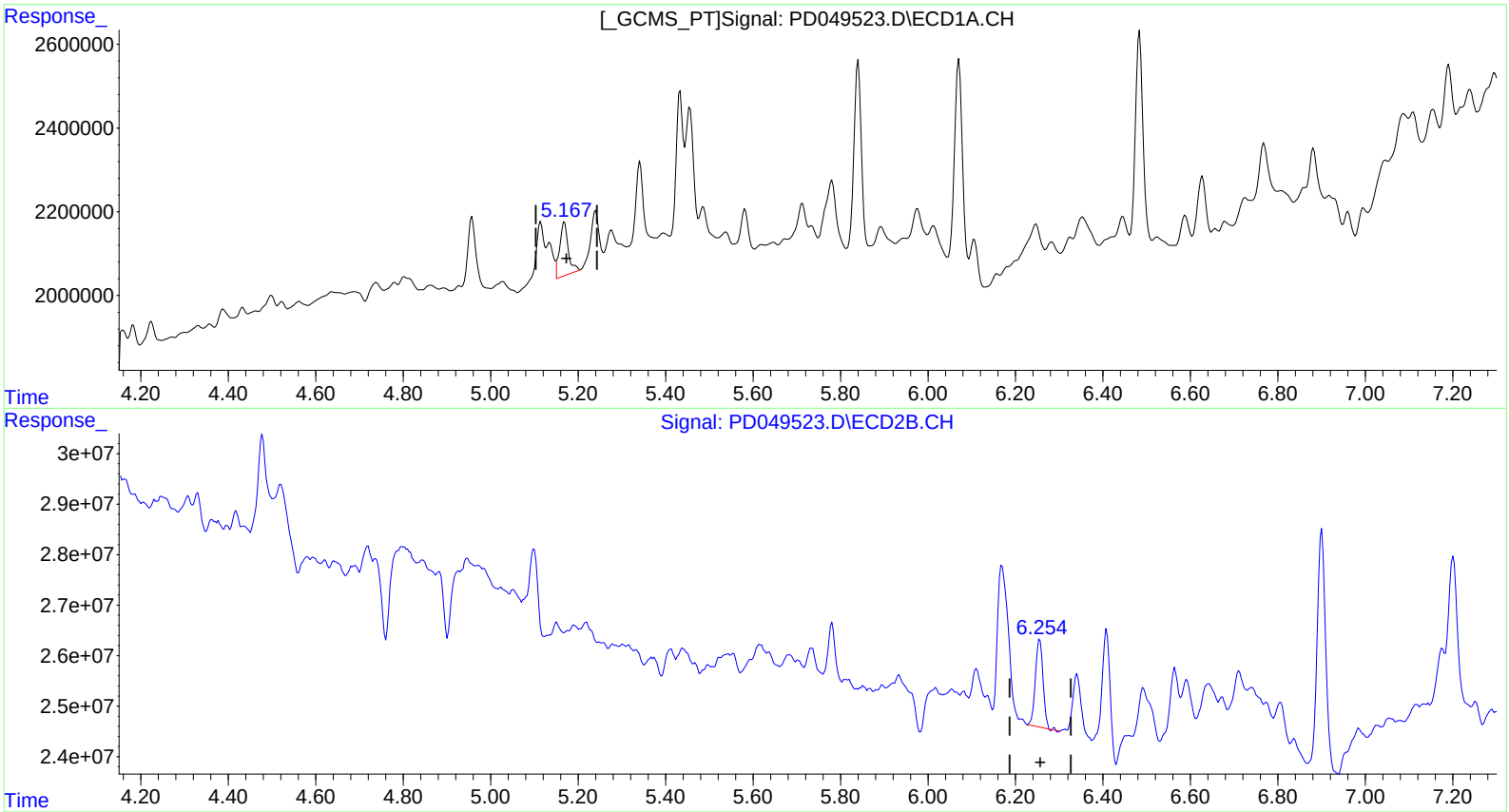
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.169min 1.558 ng/ml

response 1765129

(11) cis-Chlordane #2 (B)

6.256min 1.859 ng/ml

response 21158855

(+) = Expected Retention Time

Quantitation Report (Qedit)

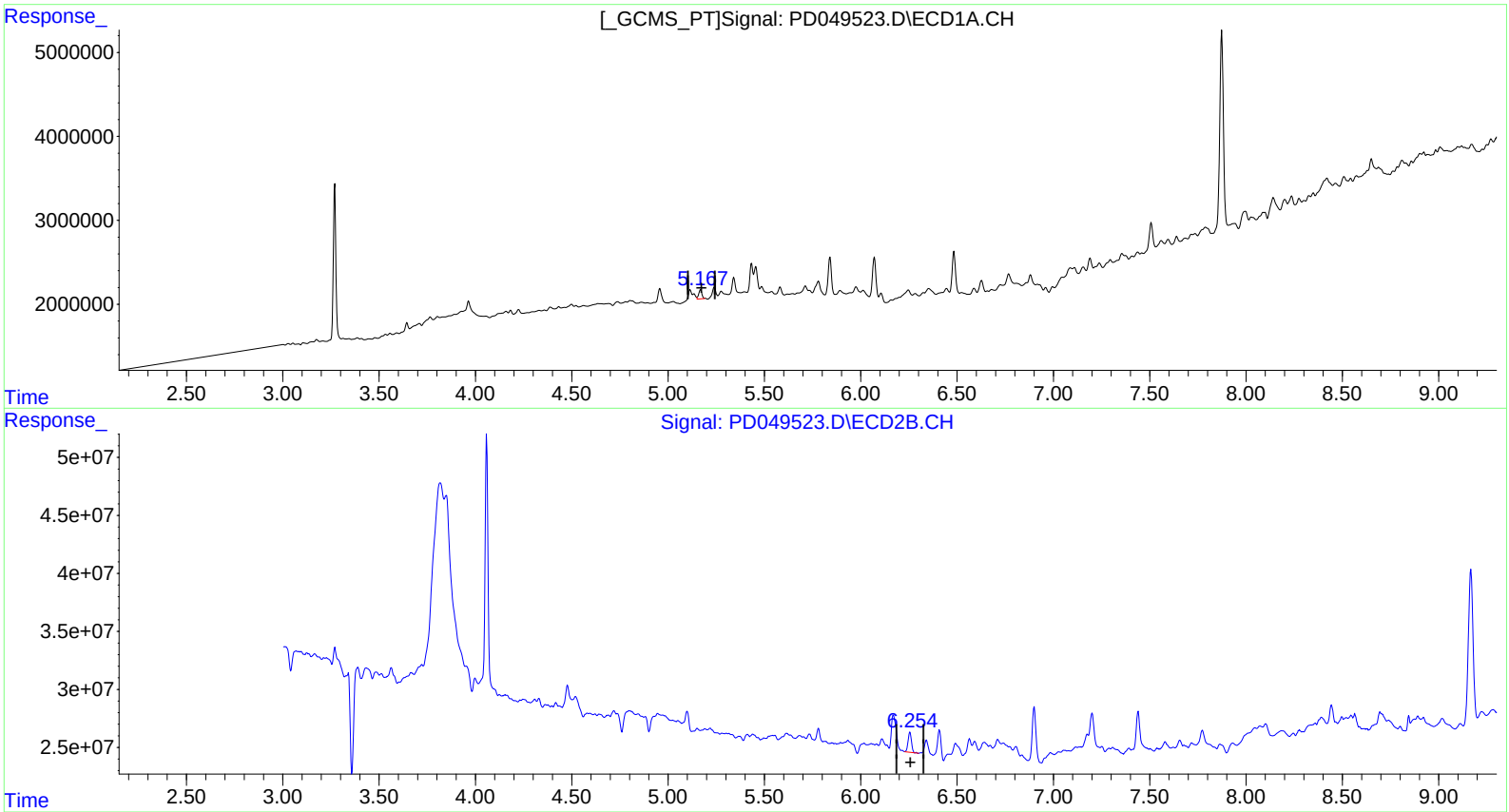
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:43 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)

5.167min 1.100 ng/ml m

response 1246583

(11) cis-Chlordane #2 (B)

6.256min 1.859 ng/ml

response 21158855

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

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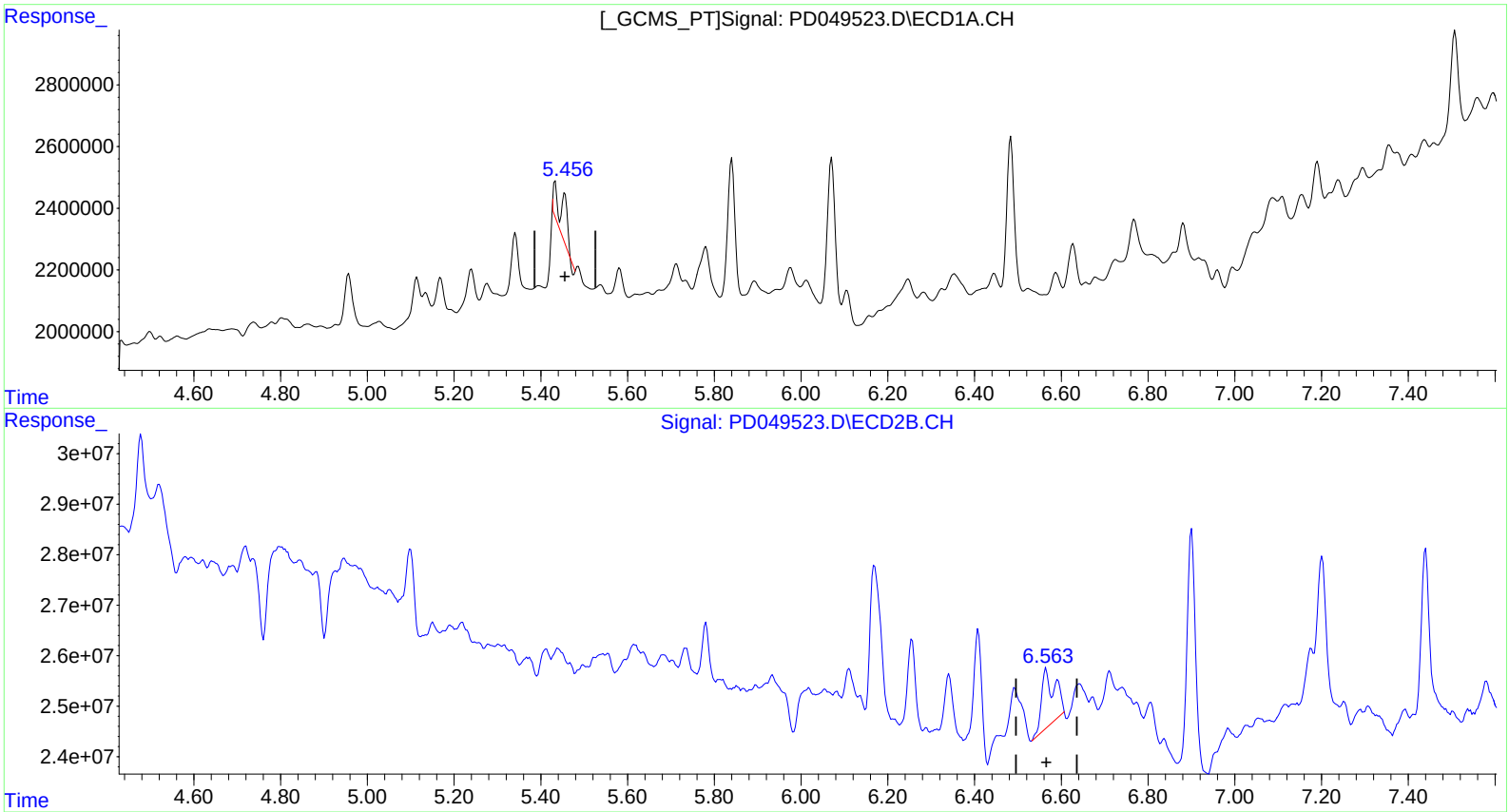

QEdit

(13) Dieldrin (MA)

5.455min 1.495 ng/ml

response 1792000

(13) Dieldrin #2 (MA)

6.565min 2.157 ng/ml

response 24602418

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
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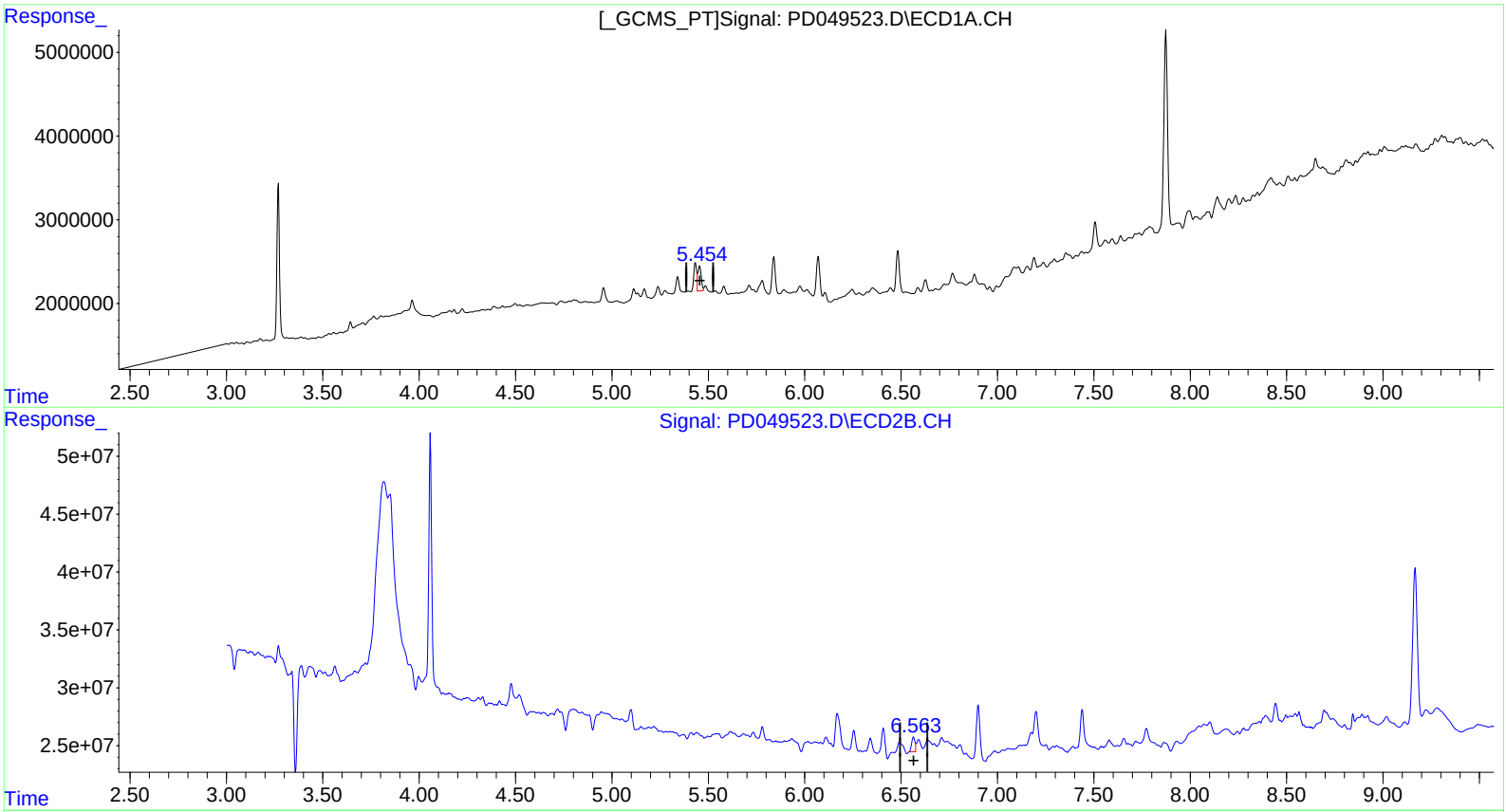
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)

5.454min 3.152 ng/ml m

response 3777843

(13) Dieldrin #2 (MA)

6.563min 1.261 ng/ml m

response 14375886

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
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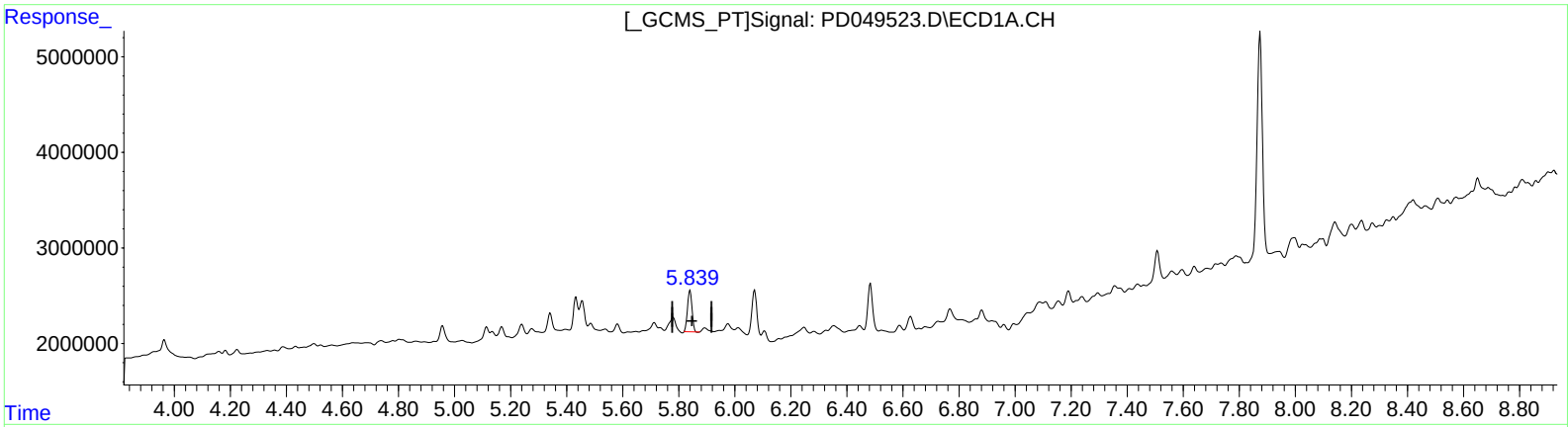
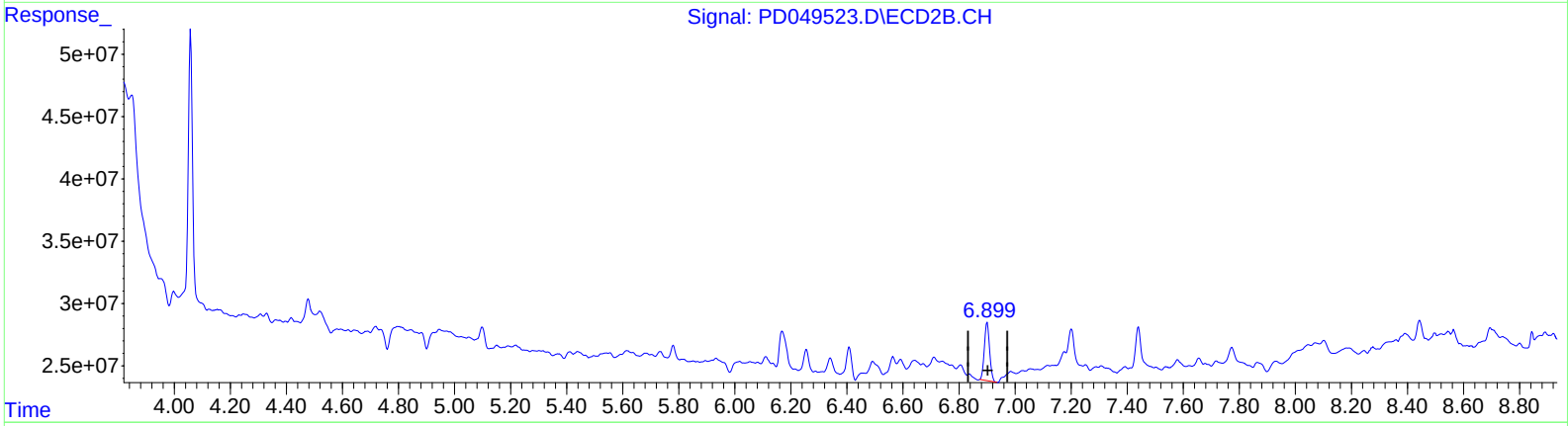
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)
5.840min 6.308 ng/ml
response 4892474

(16) 4,4'-DDD #2 (A)
6.901min 8.845 ng/ml
response 60810591

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:43 2018
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Quant Title : GC Extractables
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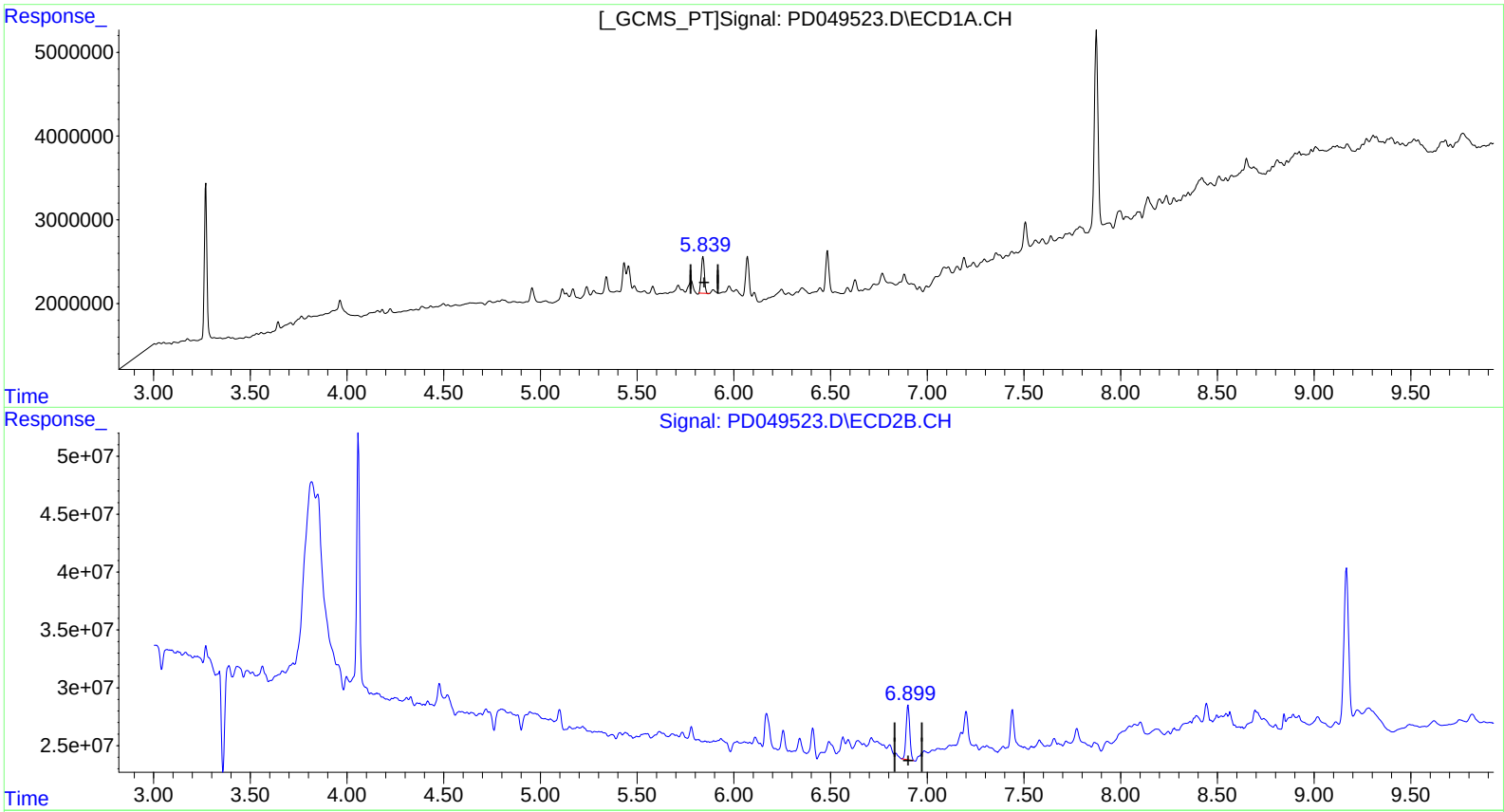
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.840min 6.308 ng/ml
response 4892474

(16) 4,4'-DDD #2 (A)
6.899min 9.027 ng/ml m
response 62057742

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 13:10
Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
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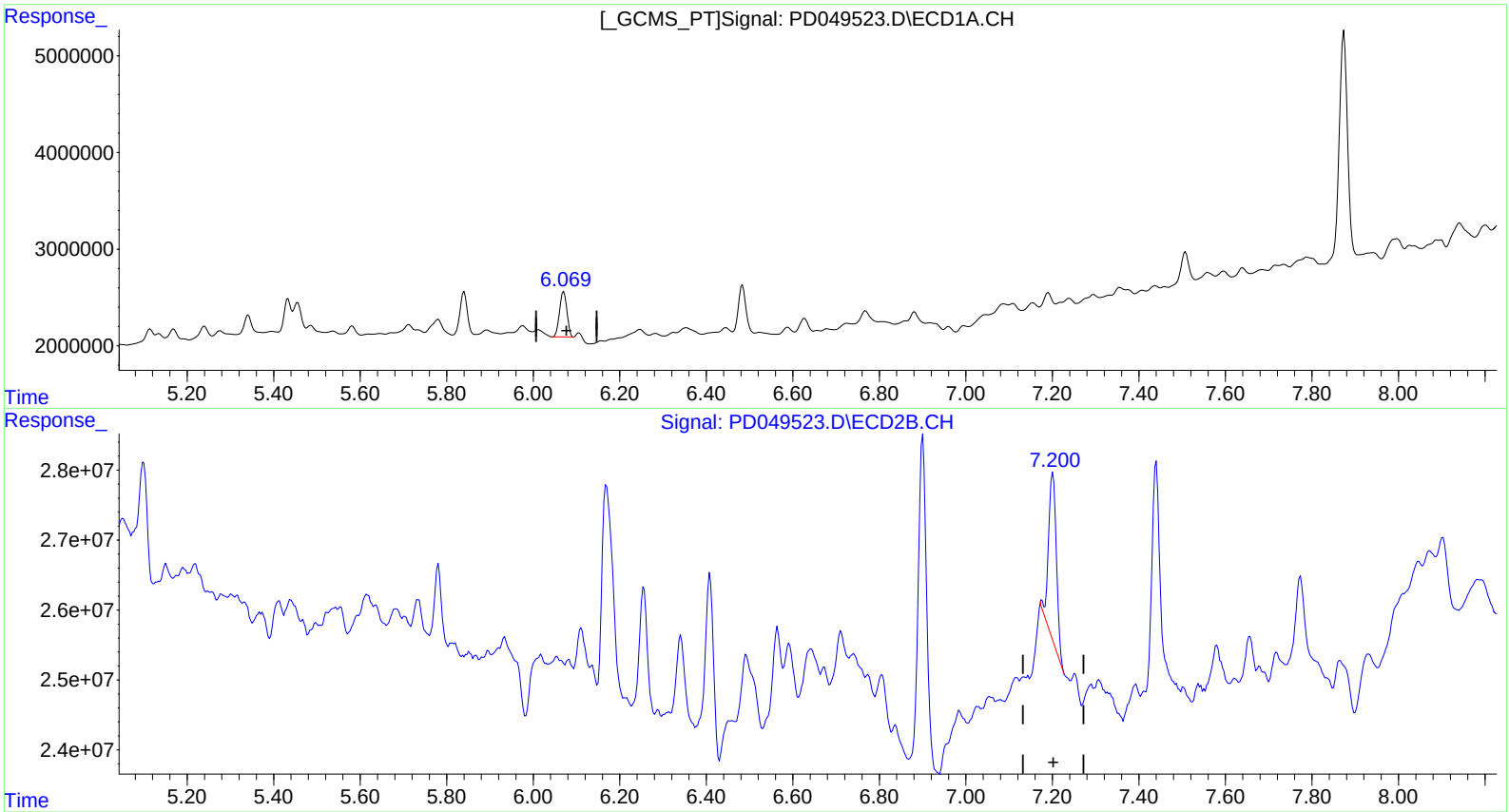
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
6.071min 7.374 ng/ml
response 5592373

(17) 4,4'-DDT #2 (MA)
7.201min 6.116 ng/ml
response 28961705

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
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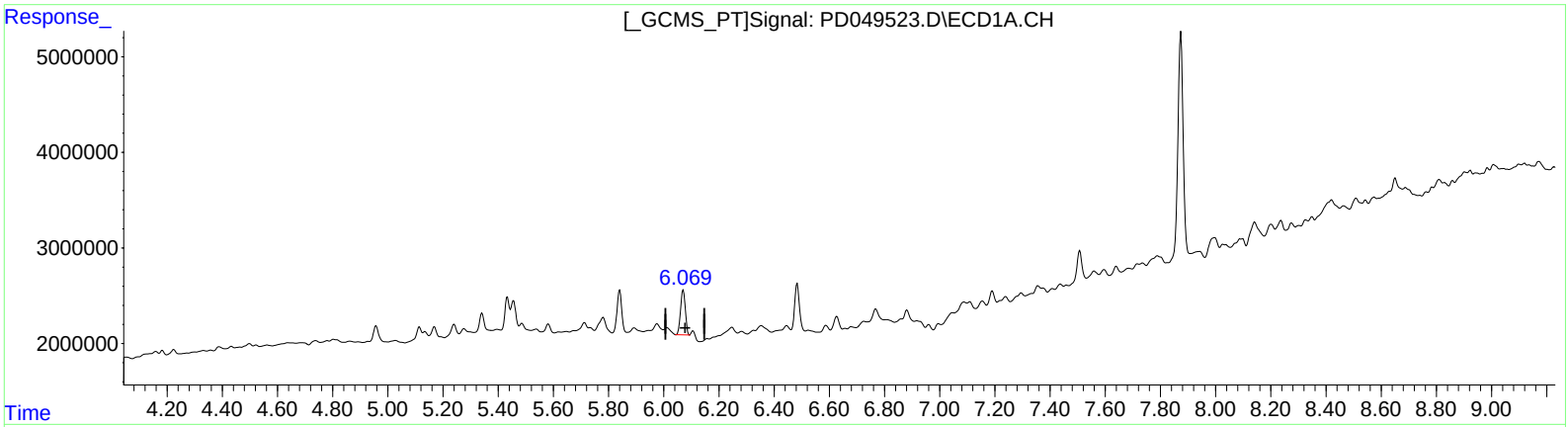
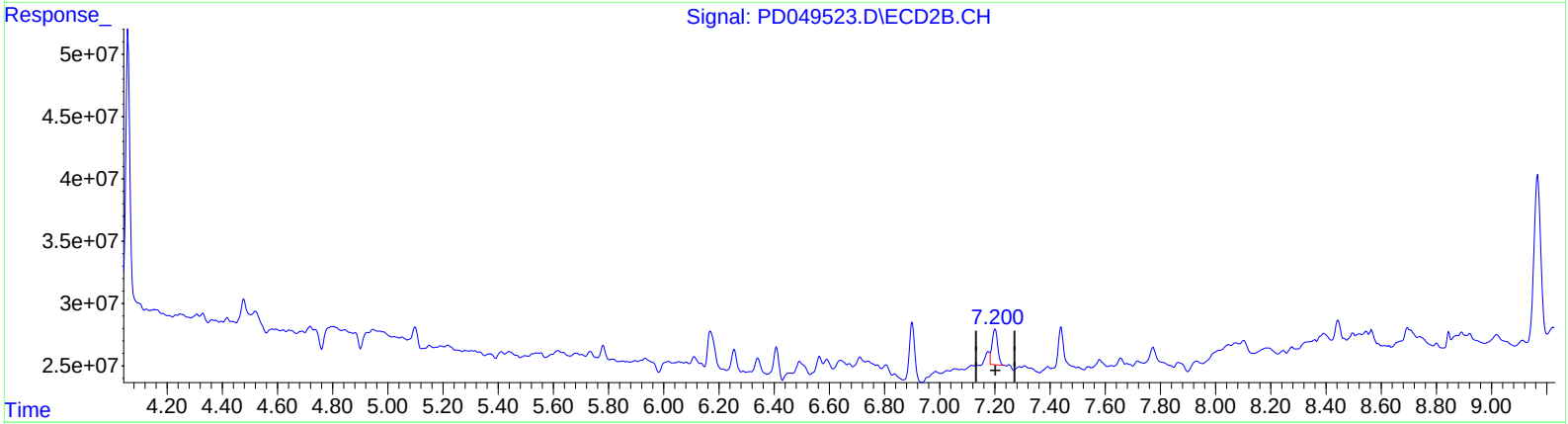
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)
6.071min 7.374 ng/ml
response 5592373

(17) 4,4'-DDT #2 (MA)
7.200min 8.436 ng/ml m
response 39945691

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5040-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
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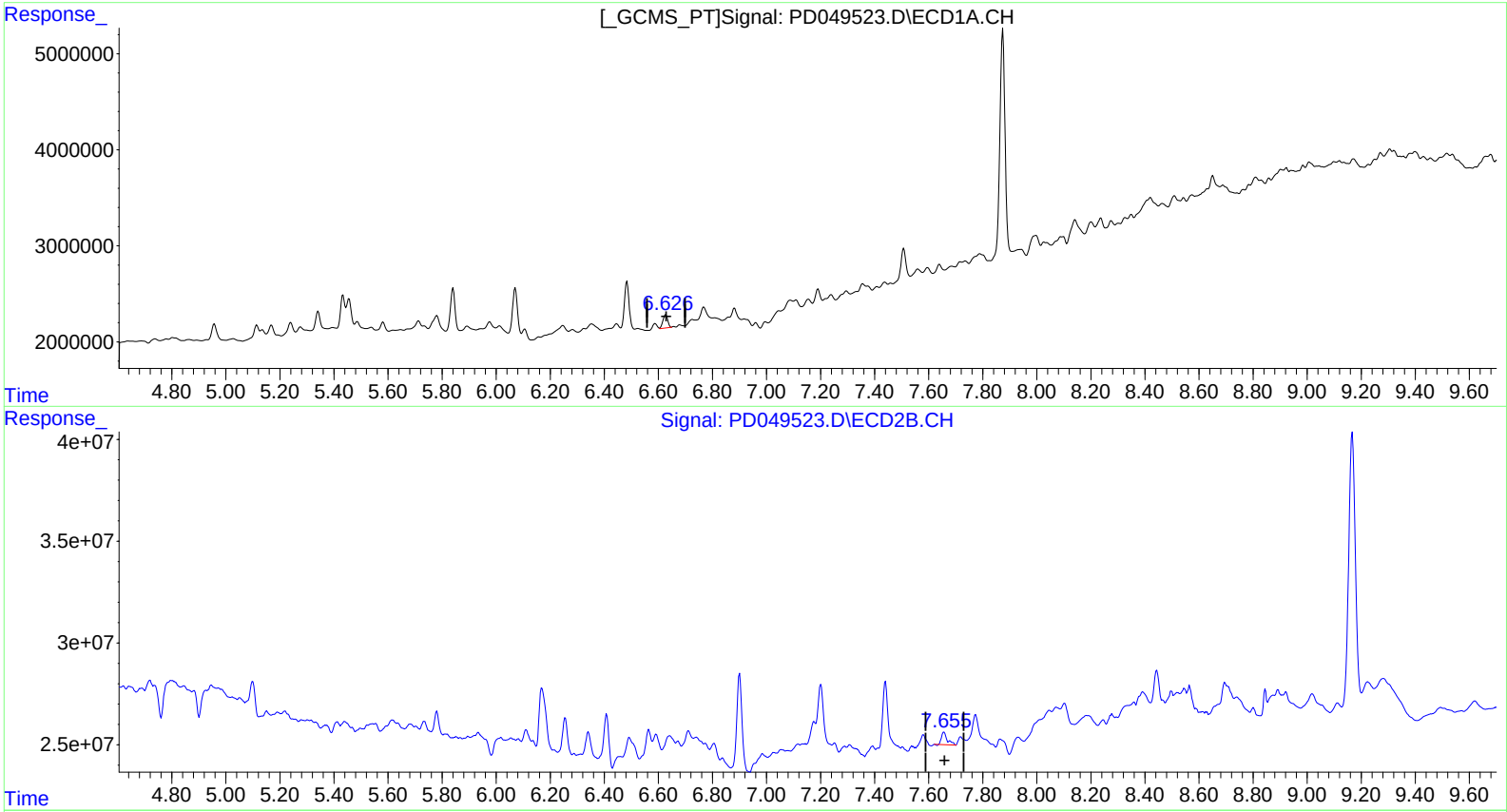
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(20) Methoxychlor (A)

6.627min 4.186 ng/ml

response 1728712

(20) Methoxychlor #2 (A)

7.657min 3.780 ng/ml

response 9135340

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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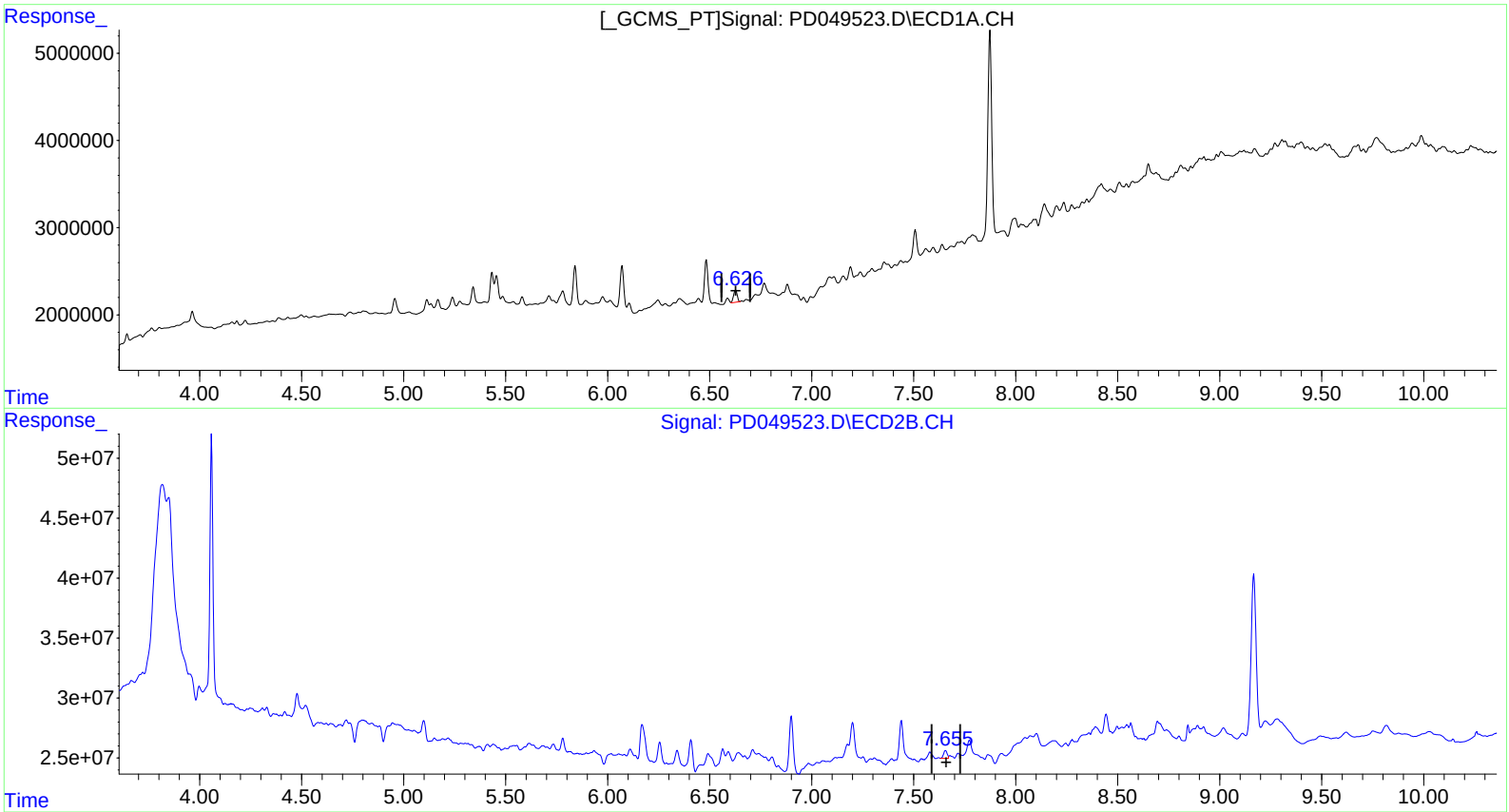

QEdit

(20) Methoxychlor (A)
6.627min 4.186 ng/ml
response 1728712

(20) Methoxychlor #2 (A)
7.655min 3.390 ng/ml m
response 8192398

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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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...	3.270	4.059	16905940	213.5E6	19.426	17.940
27)	SA Decachlor...	7.874	9.167	30200350	217.0E6	38.652	41.110
	Target Compounds						
10)	B trans-Chl...	5.113	6.171	1437188	49305634	1.236m	4.108 #
11)	B cis-Chlor...	5.167	6.256	1246583	21158855	1.100m	1.859 #
12)	B 4,4'-DDE	5.341	6.408	2186763	30739585	2.272	3.177 #
13)	MA Dieldrin	5.454	6.563	3777843	14375886	3.152m	1.261m#
16)	A 4,4'-DDD	5.840	6.899	4892474	62057742	6.308	9.027m#
17)	MA 4,4'-DDT	6.071	7.200	5592373	39945691	7.374	8.436m
20)	A Methoxychlor	6.627	7.655	1728712	8192398	4.186	3.390m

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

SJ 10/05/18

Instrument :
ECD_D
ClientSampleId :
E8JD7

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:06 AM