Quantitation Report (Qedit)

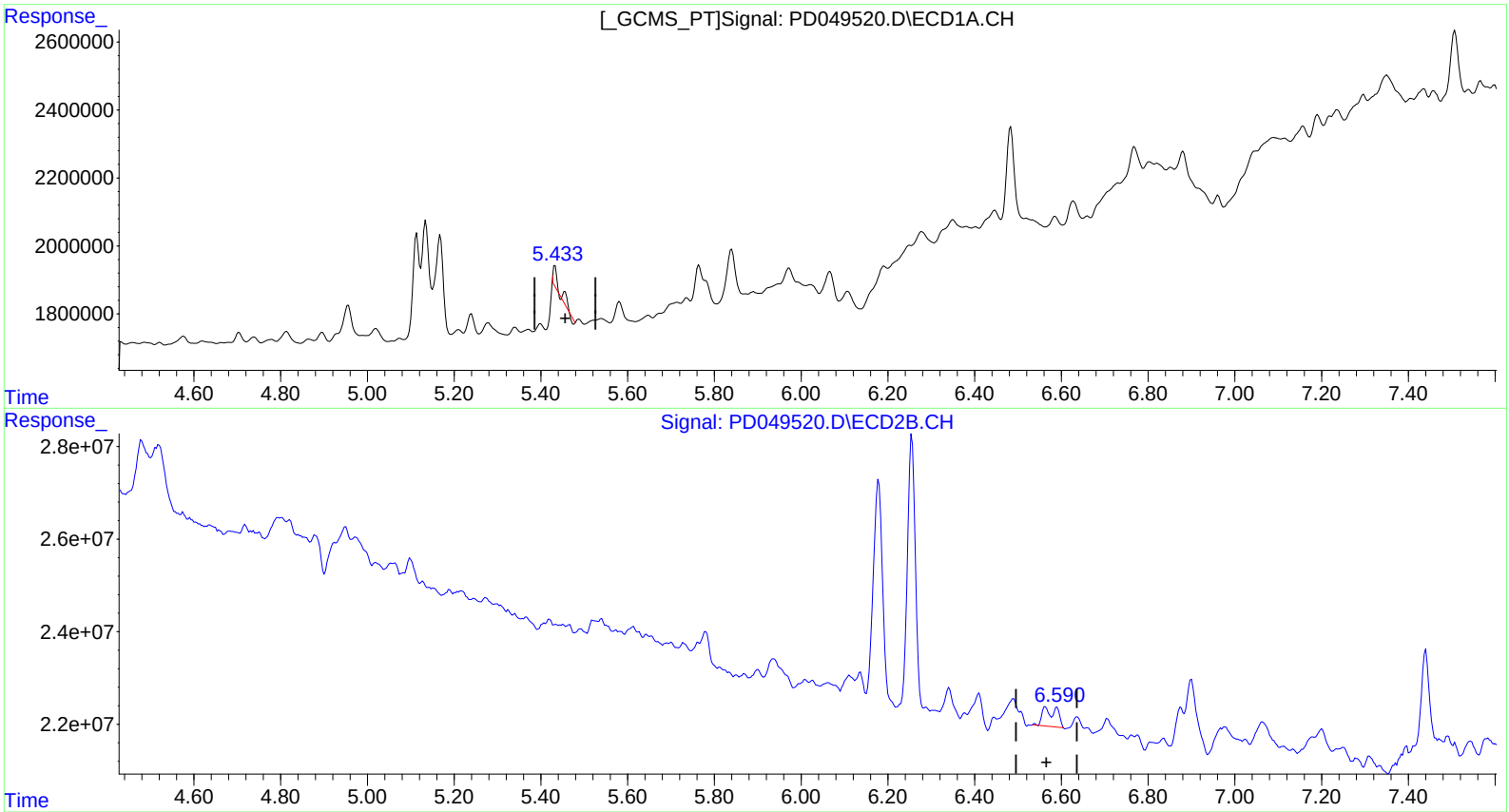
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 11:17
Operator : AJ\SJ
Sample : J5040-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD5

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:12:27 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

(13) Dieldrin (MA)
5.456min 0.309 ng/ml
response 369928

(13) Dieldrin #2 (MA)
6.564min 0.796 ng/ml
response 9080691

(+) = Expected Retention Time

Quantitation Report (Qedit)

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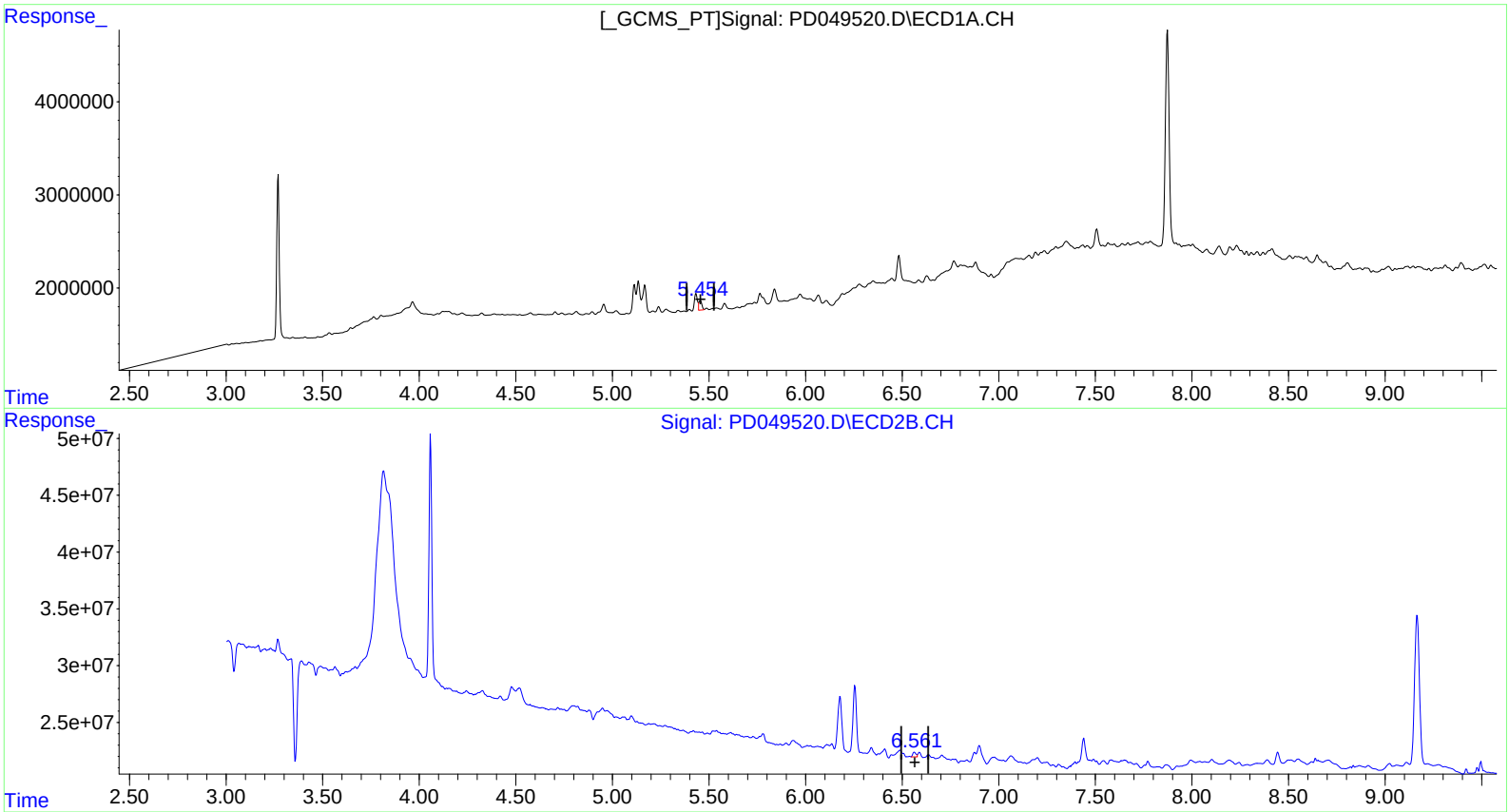

QEdit

(13) Dieldrin (MA)

5.454min 0.902 ng/ml m

response 1081420

(13) Dieldrin #2 (MA)

6.561min 0.437 ng/ml m

response 4981730

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
10/2/2018 8:46:00 AM

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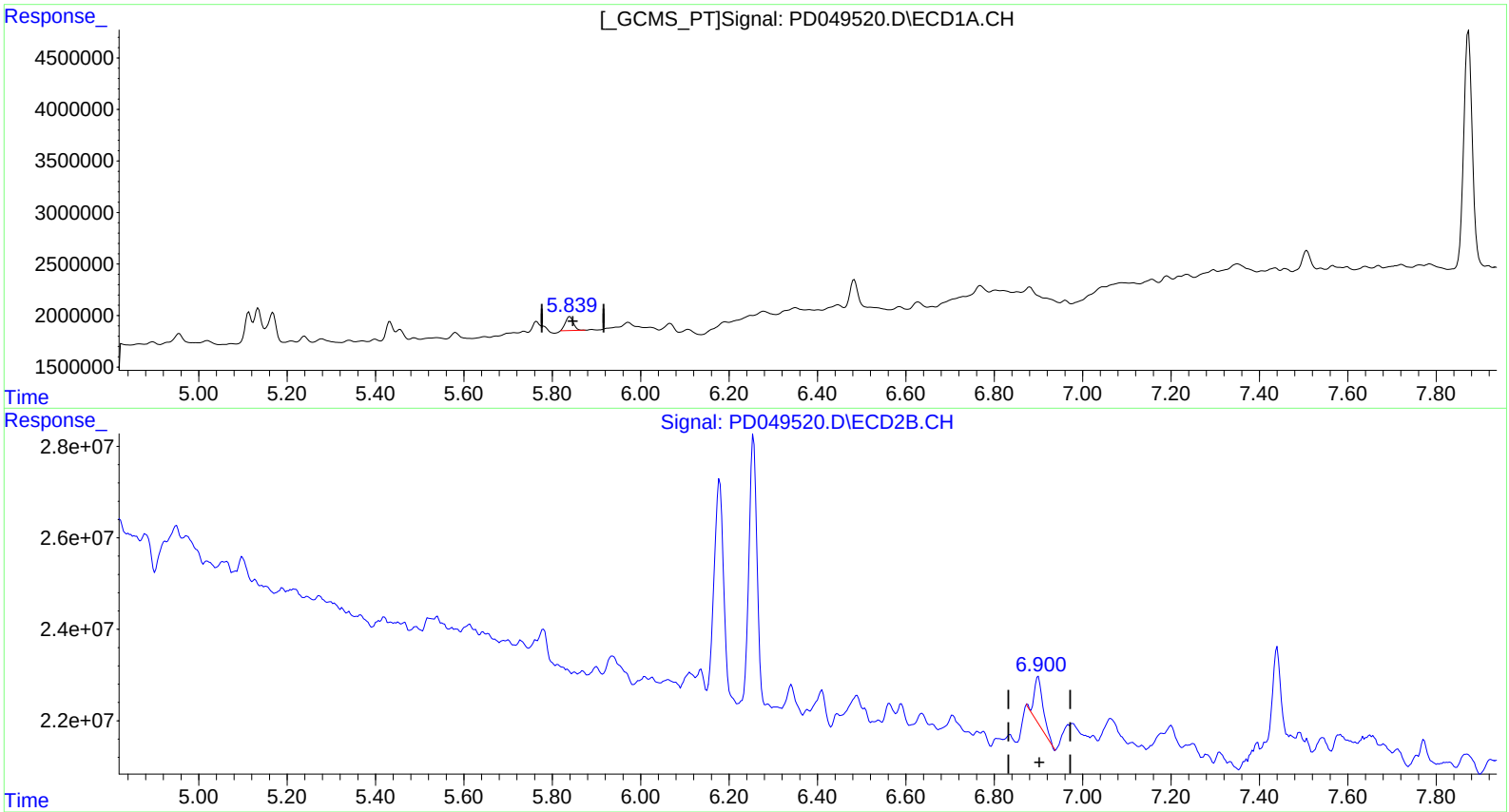
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.840min 2.182 ng/ml
response 1692760

(16) 4,4'-DDD #2 (A)
6.900min 1.643 ng/ml
response 11296164

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 37 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
10/2/2018 8:46:00 AM

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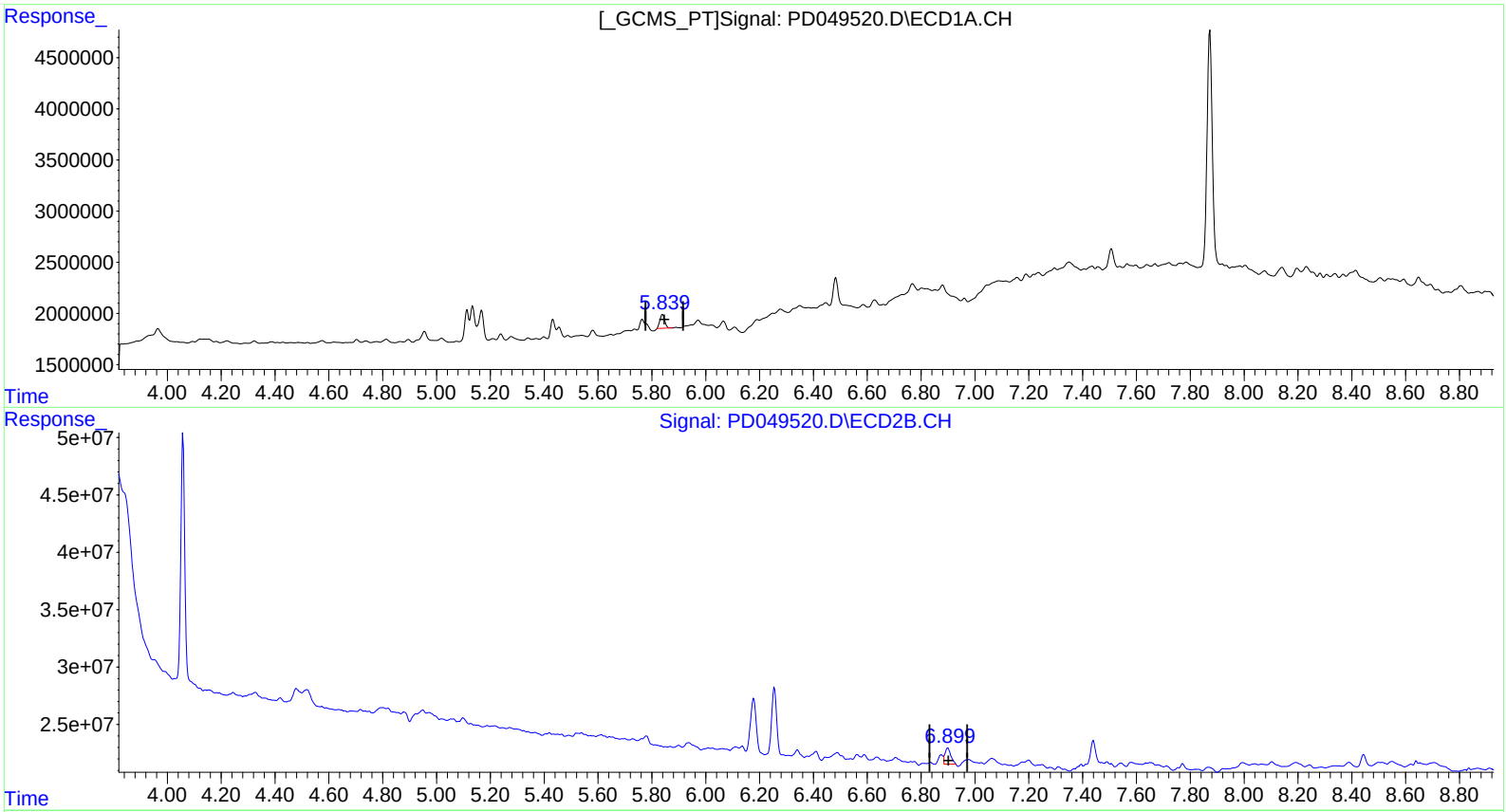
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.840min 2.182 ng/ml

response 1692760

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

6.899min 3.030 ng/ml m

response 20831486

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
ClientSampleId :
E8JD5

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:00 AM

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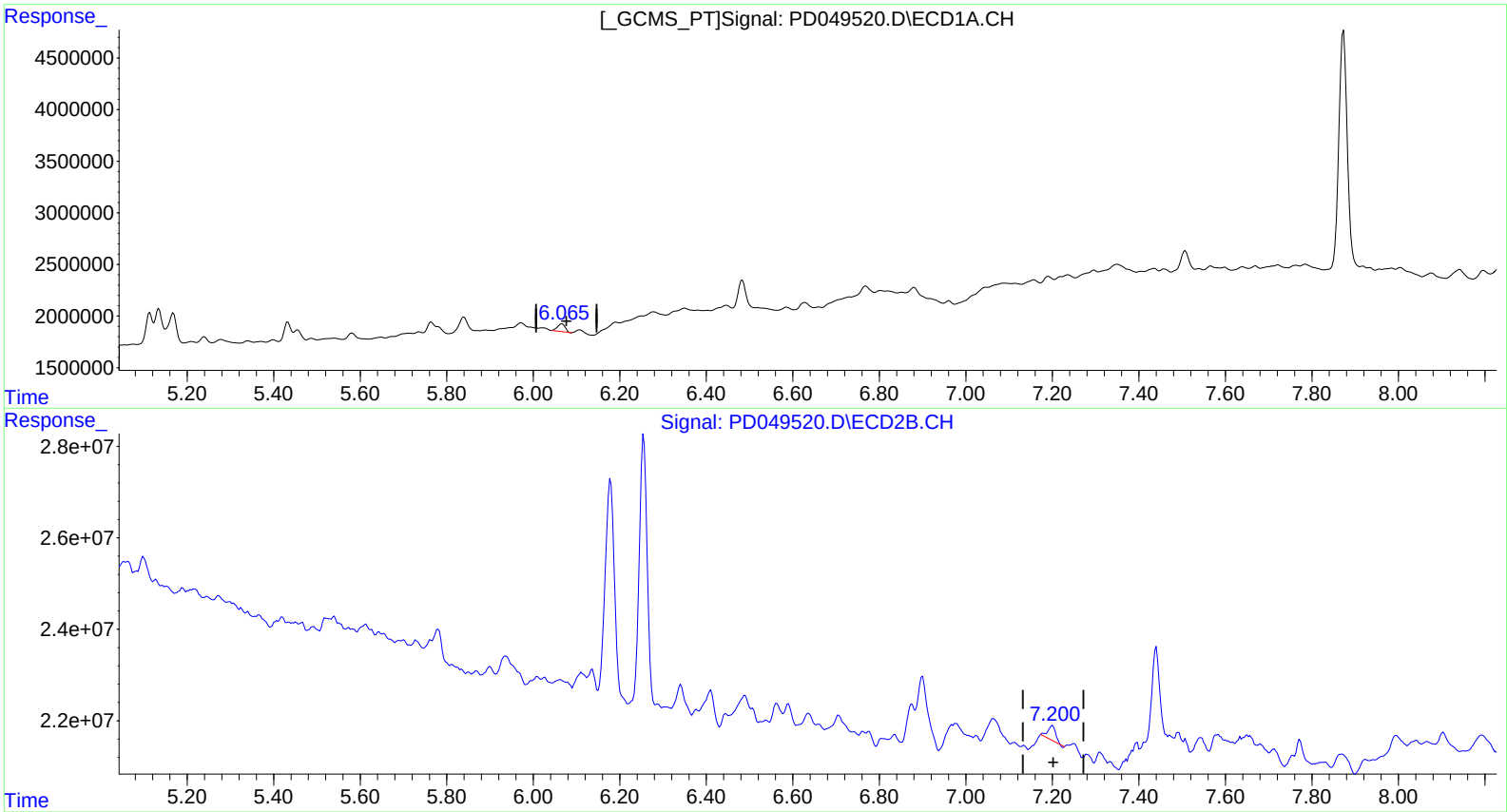
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)

6.067min 1.265 ng/ml

response 959312

(17) 4,4'-DDT #2 (MA)

7.200min 0.675 ng/ml

response 3196453

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 11:17
Operator : AJ\SJ
Sample : J5040-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JD5

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:00 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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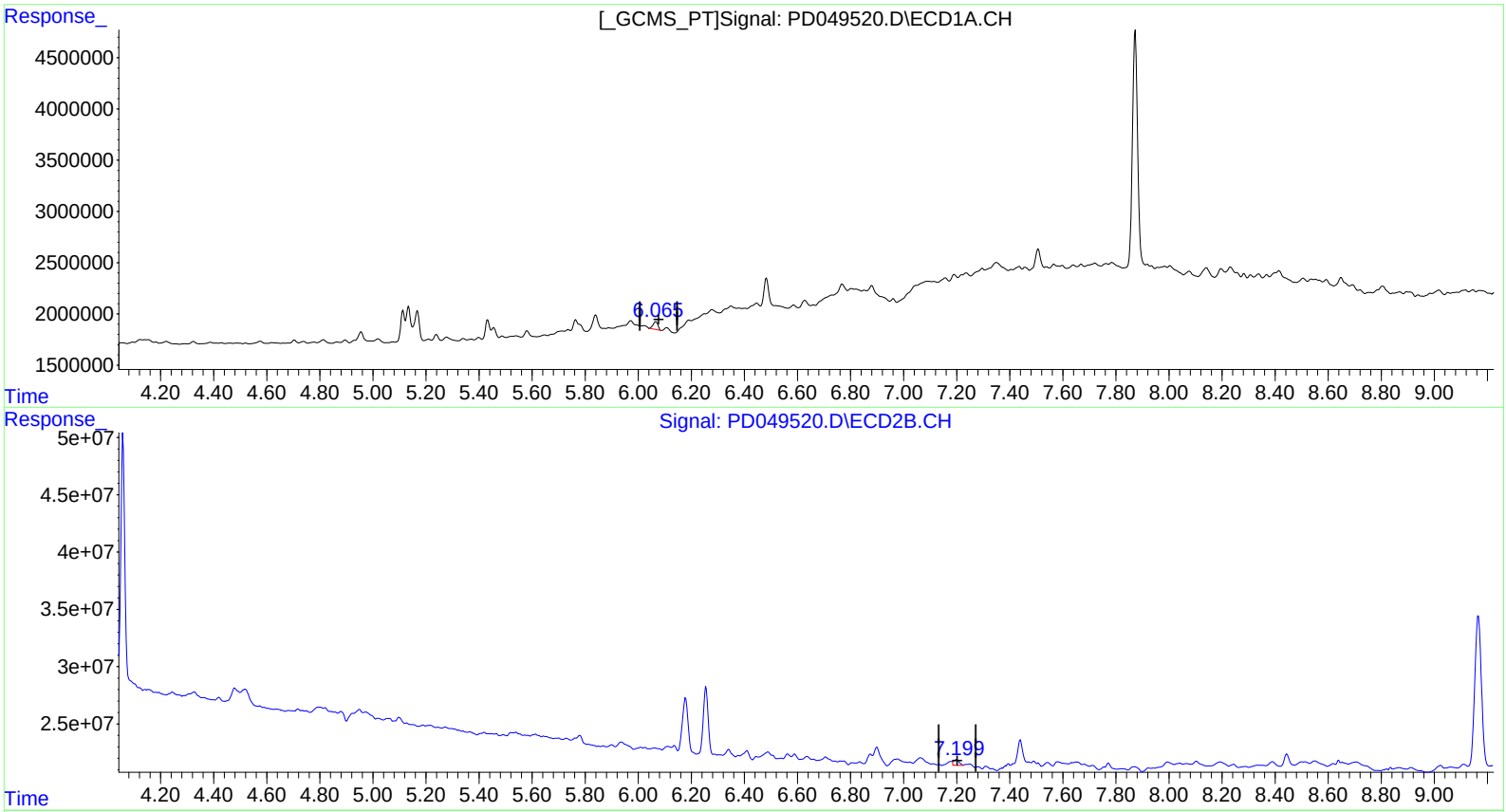
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(17) 4,4'-DDT (MA)

6.067min 1.265 ng/ml

response 959312

(17) 4,4'-DDT #2 (MA)

7.199min 1.505 ng/ml m

response 7127041

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
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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...	3.270	4.059	15705053	215.0E6	18.046	18.063
27)	SA Decachlor...	7.873	9.166	30577259	225.8E6	39.134	42.767
	Target Compounds						
10)	B trans-Chl...	5.114	6.178	3159987	68532011	2.719	5.710 #
11)	B cis-Chlor...	5.168	6.255	3909427	74720359	3.451	6.564 #
13)	MA Dieldrin	5.454	6.561	1081420	4981730	0.902m	0.437m#
16)	A 4,4'-DDD	5.840	6.899	1692760	20831486	2.182	3.030m#
17)	MA 4,4'-DDT	6.067	7.199	959312	7127041	1.265	1.505m

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

SJ 10/05/18

Instrument :
ECD_D
ClientSampleId :
E8JD5

Manual Integrations APPROVED
Sohil
10/2/2018 8:46:00 AM