Quantitation Report (Qedit)

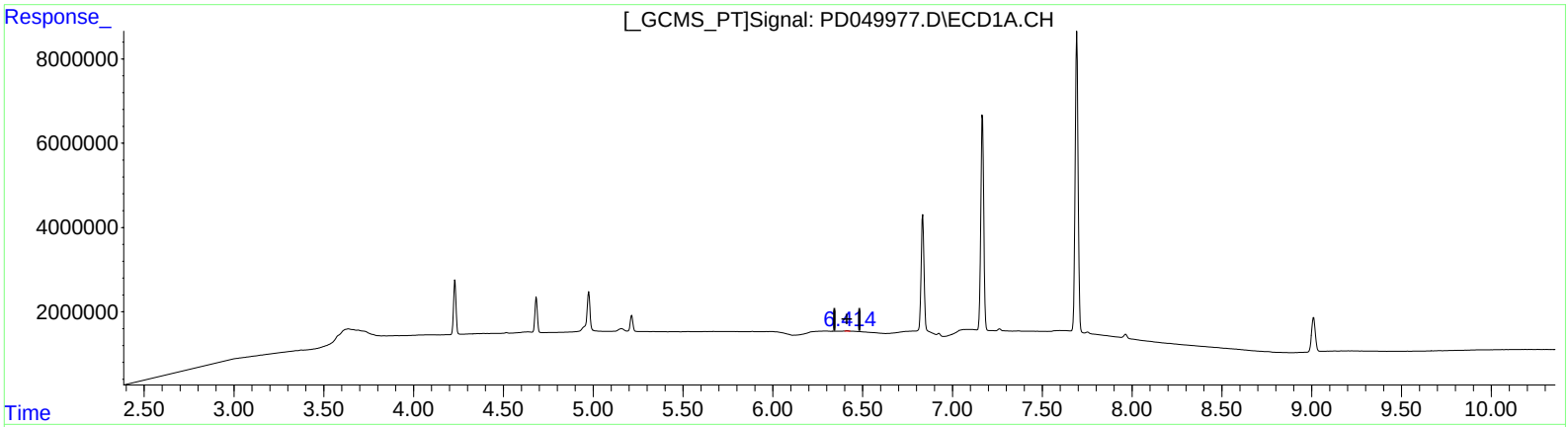
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 17:34
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

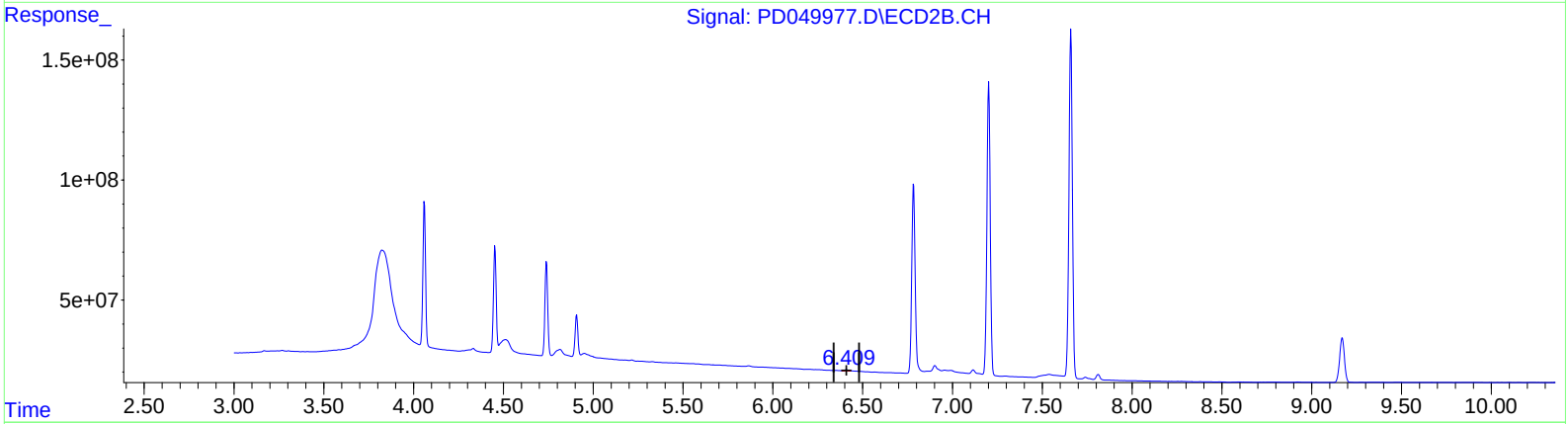
Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:24:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 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

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

6.414min 0.137 ng/ml m

response 101485

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

6.409min 0.228 ng/ml m

response 6029834

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
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Acq On : 22 Oct 2018 17:34
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Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

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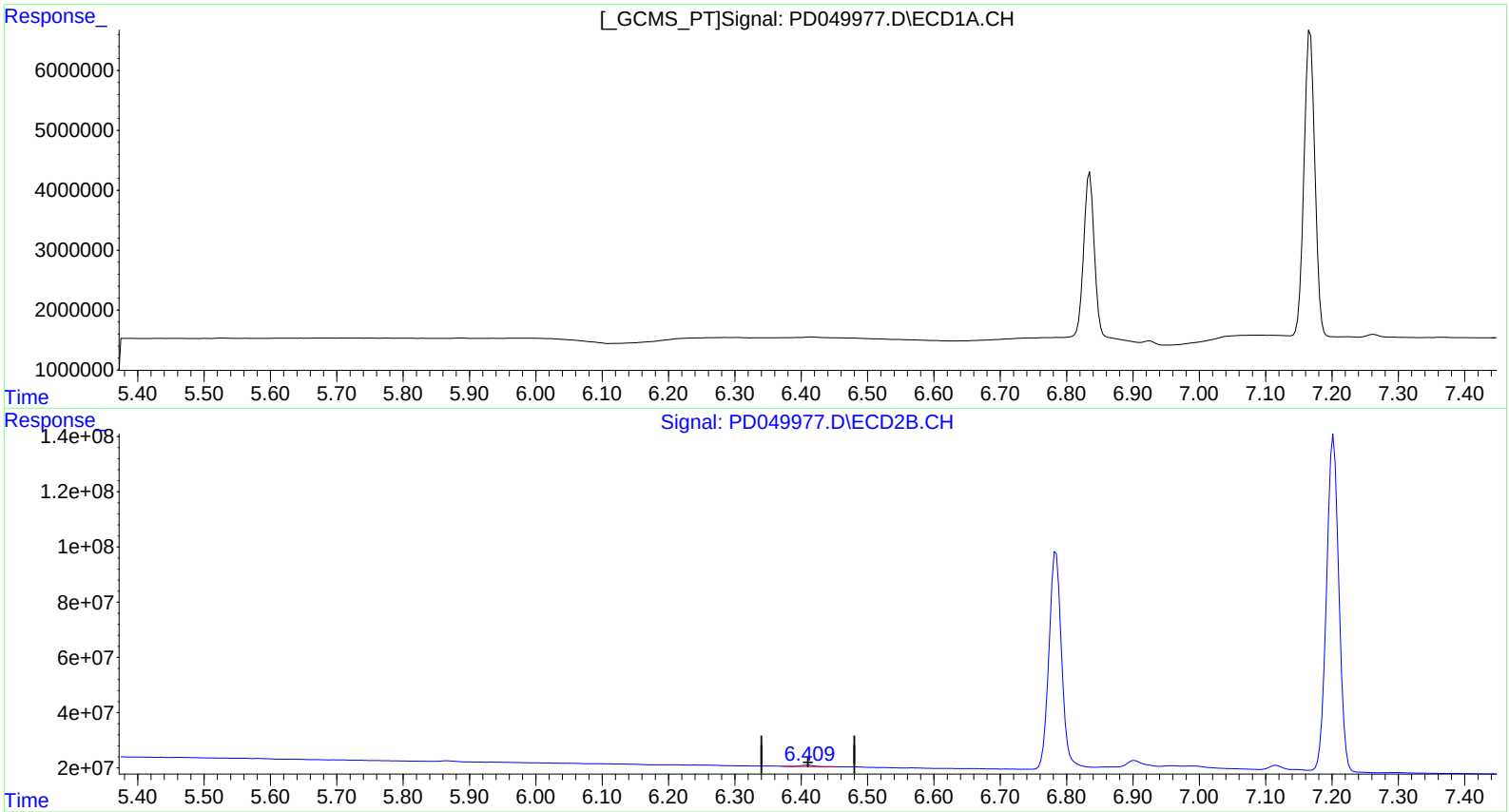
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.410min 0.195 ng/ml
response 5173576

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 17:34
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

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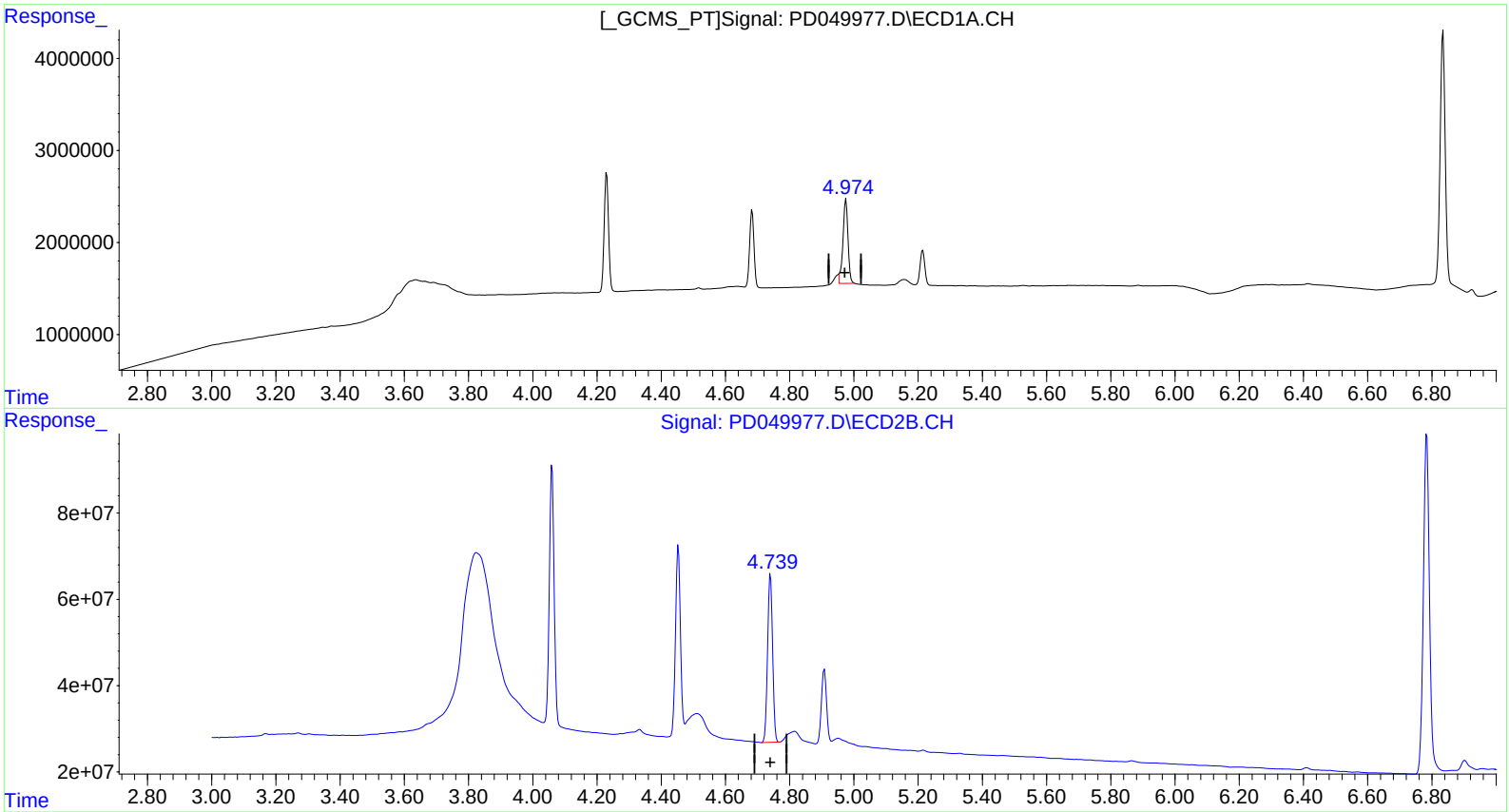
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

4.974min 10.872 ng/ml m

response 10022795

(3) gamma-BHC (Lindane) #2 (MA)

4.740min 10.507 ng/ml

response 423366523

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 17:34
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

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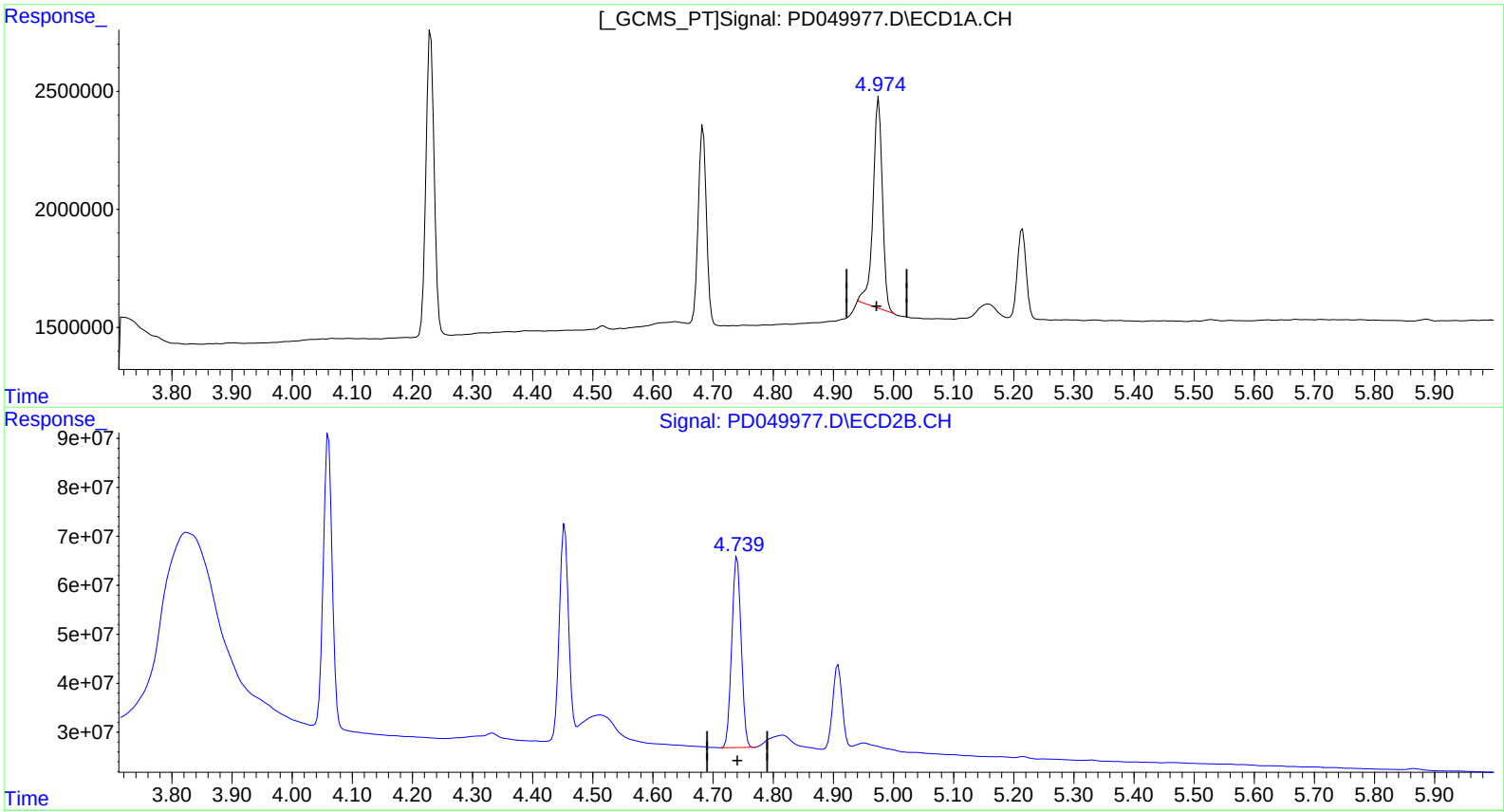
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

4.976min 10.387 ng/ml

response 9575904

(3) gamma-BHC (Lindane) #2 (MA)

4.740min 10.507 ng/ml

response 423366523

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PEM35
Misc :
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ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

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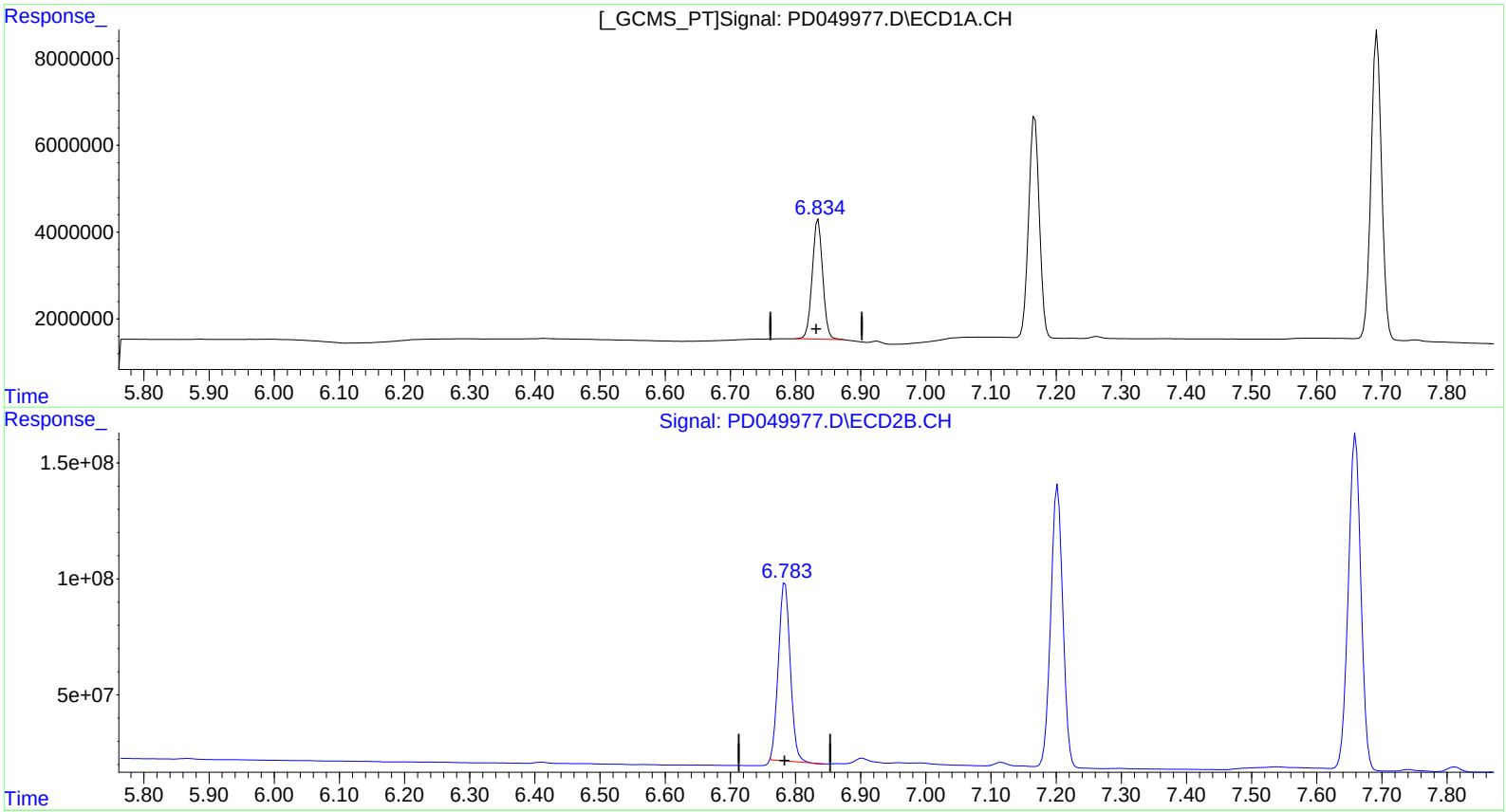
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
6.835min 49.219 ng/ml
response 30911725

(14) Endrin #2 (MA)
6.784min 47.897 ng/ml
response 969055704

(+) = Expected Retention Time

Quantitation Report (Qedit)

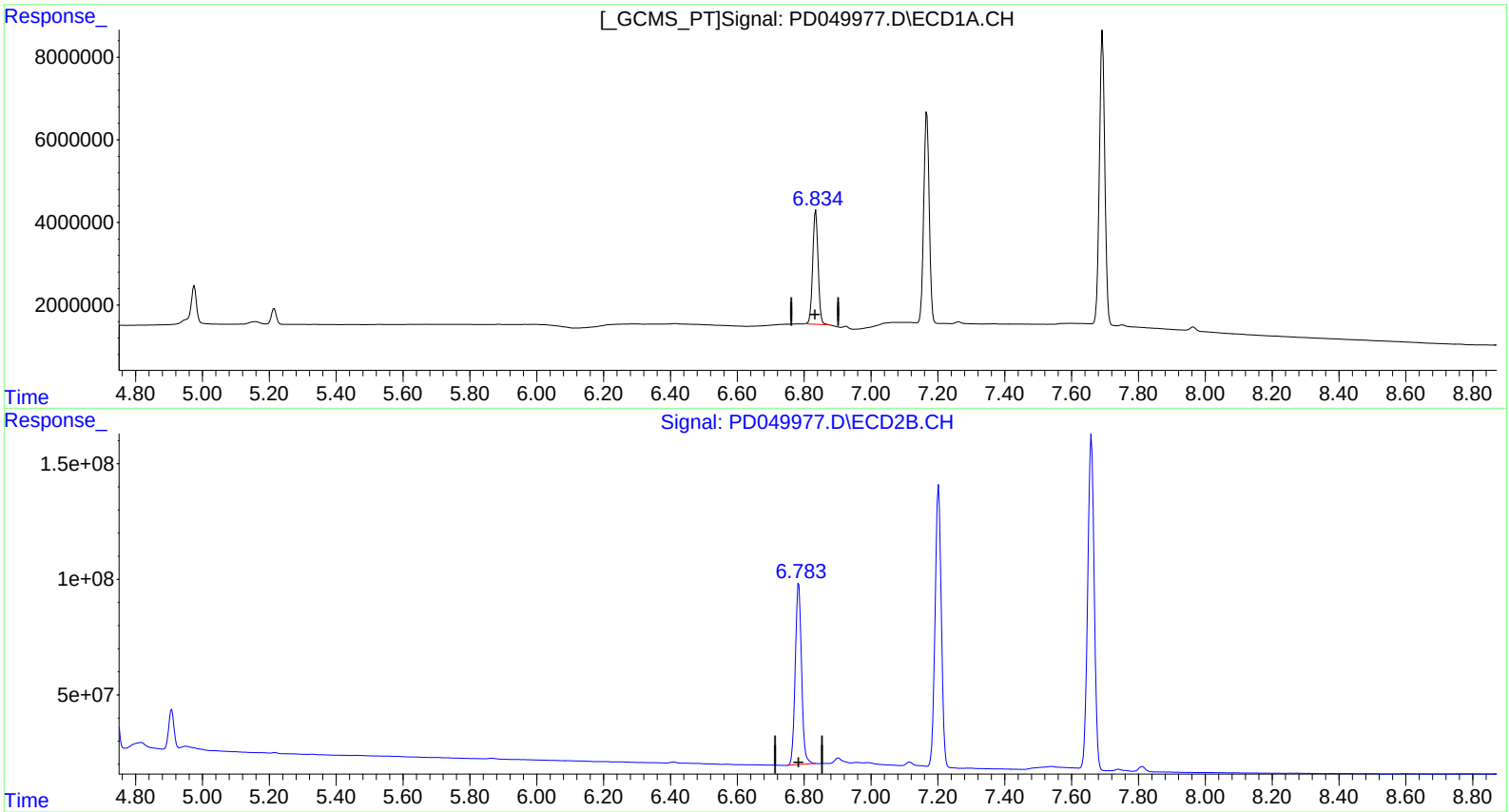
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 17:34
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:24:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 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

(14) Endrin (MA)

6.835min 49.219 ng/ml

response 30911725

(14) Endrin #2 (MA)

6.783min 50.911 ng/ml m

response 1030033484

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 17:34
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

Integration File signal 1: autoint1.e
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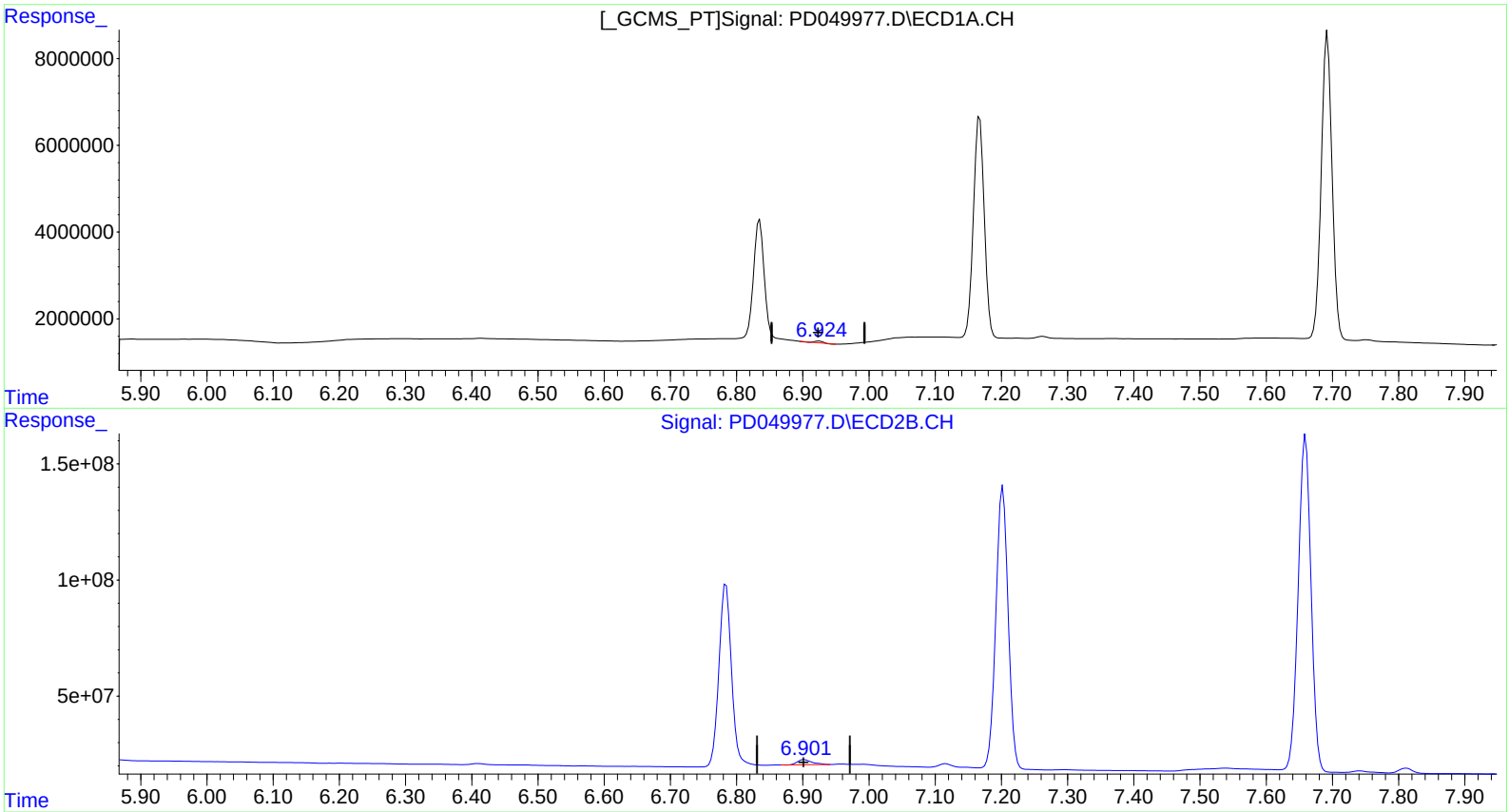
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(16) 4,4'-DDD (A)
6.925min 0.299 ng/ml
response 190812

(16) 4,4'-DDD #2 (A)
6.903min 1.616 ng/ml
response 34043263

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 17:34
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

Integration File signal 1: autoint1.e
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QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
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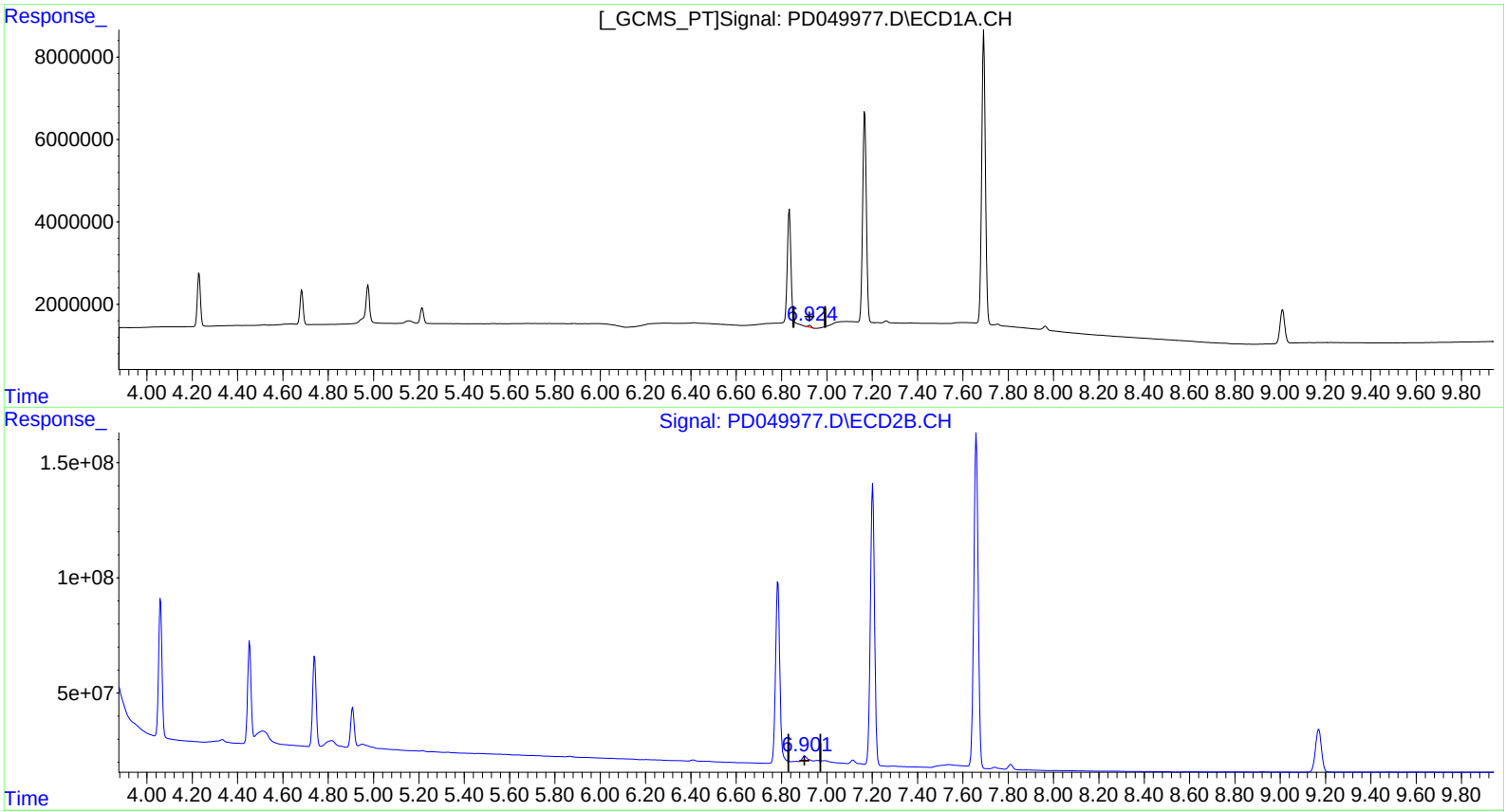
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.924min 0.761 ng/ml m
response 485669

(16) 4,4'-DDD #2 (A)
6.901min 1.462 ng/ml m
response 30804384

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 17:34
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Oct 19 05:13:06 2018
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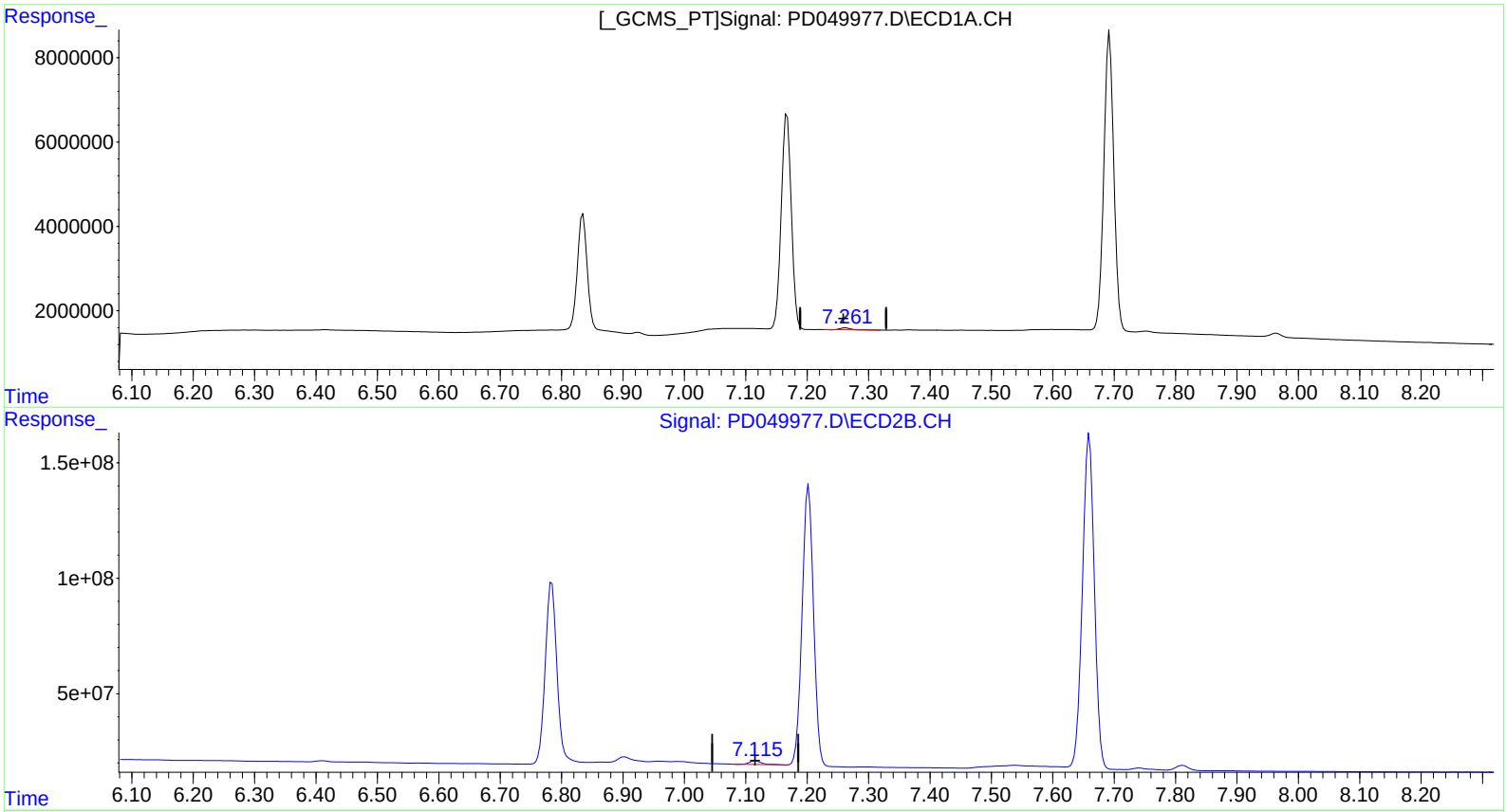
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

7.263min 0.912 ng/ml

response 500171

(18) Endrin aldehyde #2 (B)

7.116min 1.143 ng/ml

response 19559189

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
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Misc :
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Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM

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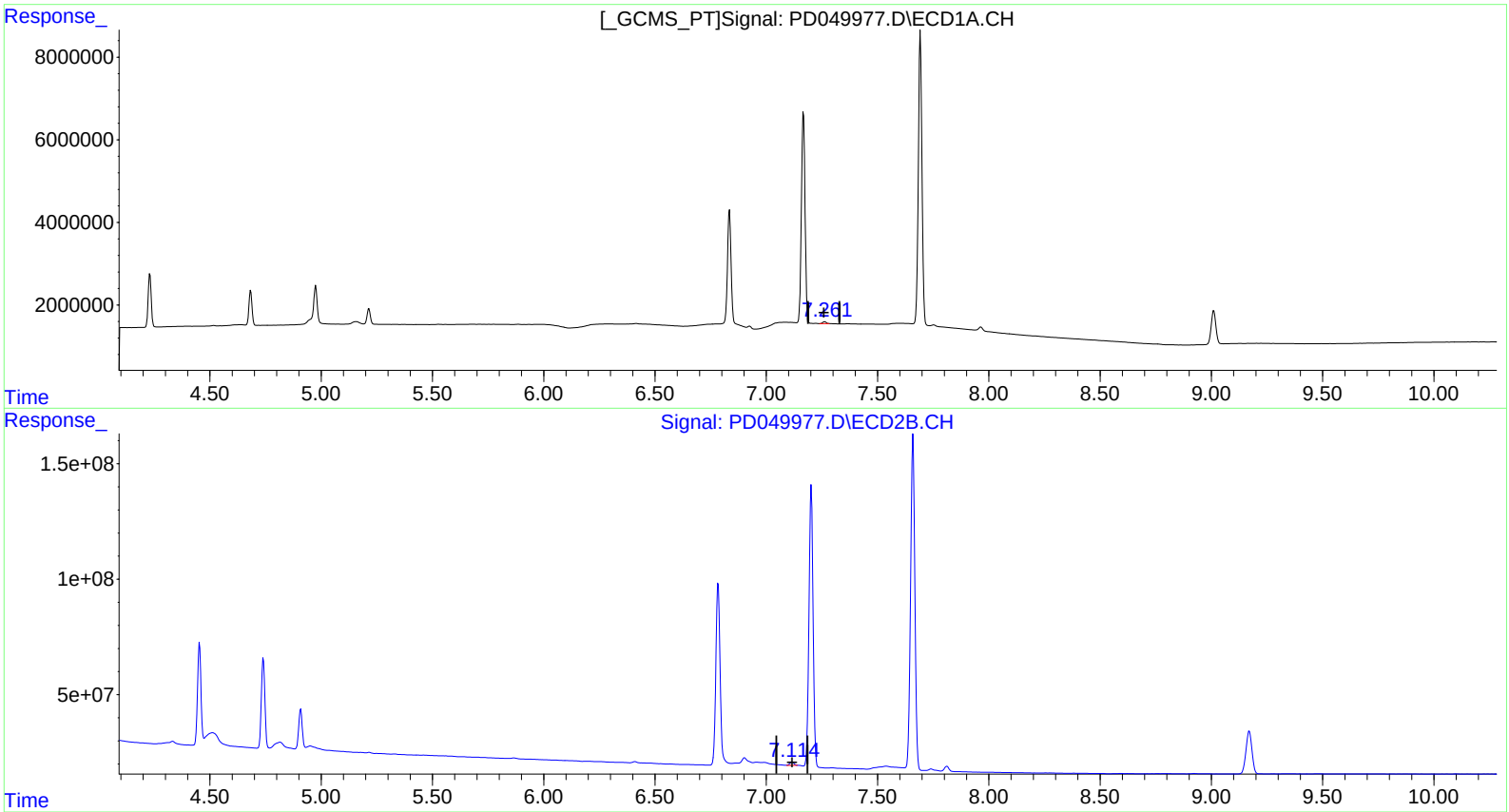

QEdit

(18) Endrin aldehyde (B)

7.261min 0.974 ng/ml m

response 533956

(18) Endrin aldehyde #2 (B)

7.114min 1.129 ng/ml m

response 19332861

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
Data File : PD049977.D
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ALS Vial : 3 Sample Multiplier: 1

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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...	4.231	4.060	12370066	613.0E6	18.701	20.268
27)	SA Decachlor...	9.011	9.170	11900923	344.0E6	17.812	19.362
	Target Compounds						
2)	A alpha-BHC	4.683	4.453	8091009	487.3E6	9.010	10.858
3)	MA gamma-BHC...	4.974	4.740	10022795	423.4E6	10.872m	10.507
6)	B beta-BHC	5.215	4.908	3953362	196.8E6	9.739	10.631
12)	B 4,4'-DDE	6.414	6.409	101485	6029834	0.137m	0.228m#
14)	MA Endrin	6.835	6.783	30911725	1030.0E6	49.219	50.911m
16)	A 4,4'-DDD	6.924	6.901	485669	30804384	0.761m	1.462m#
17)	MA 4,4'-DDT	7.167	7.202	58254233	1561.2E6	97.531	99.550
18)	B Endrin al...	7.261	7.114	533956	19332861	0.974m	1.129m
20)	A Methoxychlor	7.693	7.659	82728333	1939.2E6	237.477	244.685
21)	B Endrin ke...	7.964	7.812	1116506	25470166	1.581	1.395

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

SJ 11/02/18

Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations APPROVED
Sohil
10/23/2018 12:32:31 PM