Quantitation Report (Qedit)

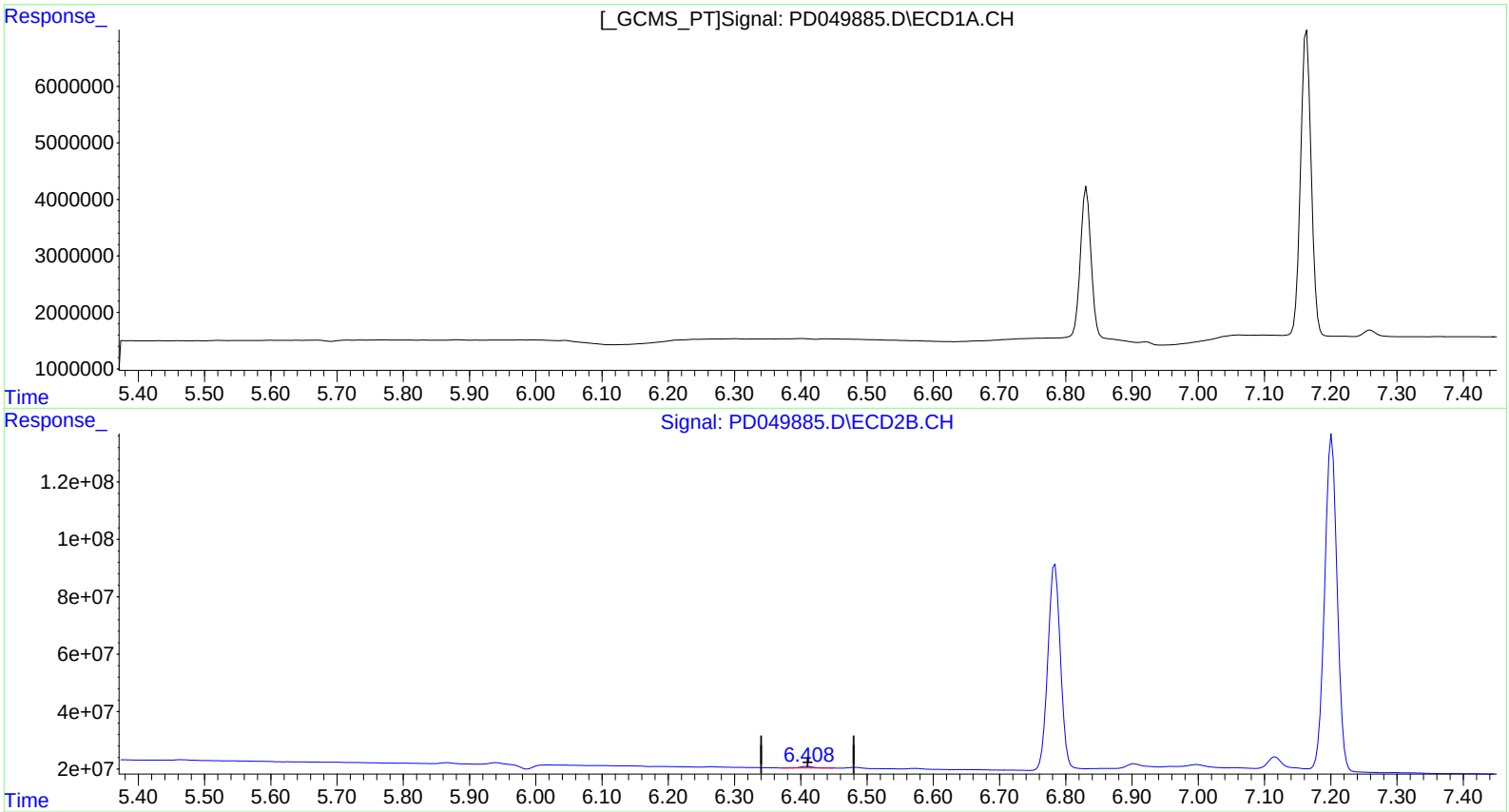
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:26:02 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)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.410min 0.266 ng/ml
response 7041778

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

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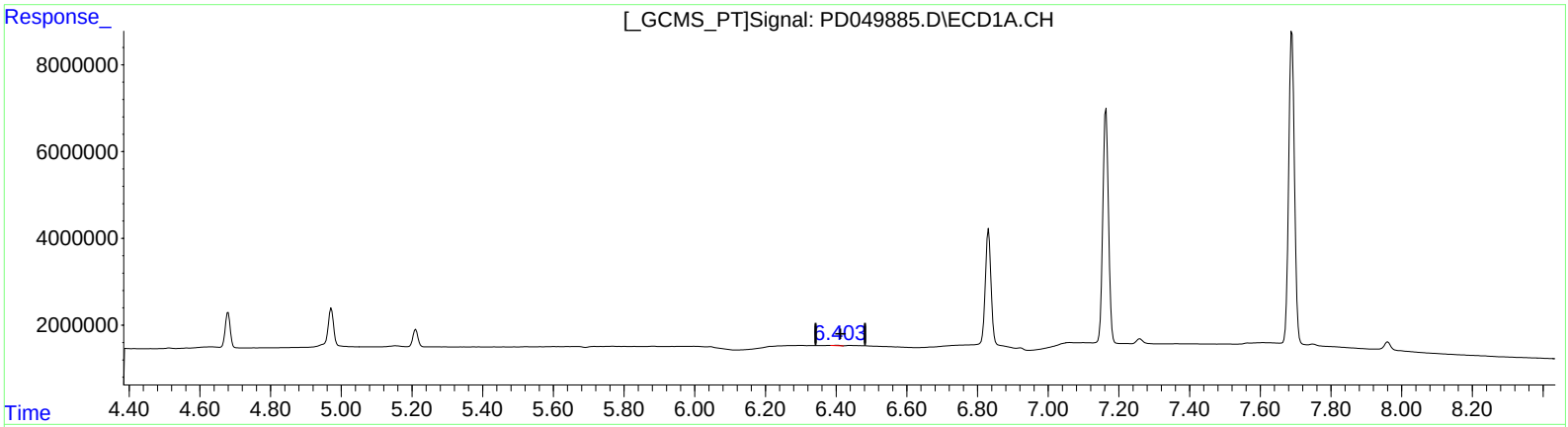
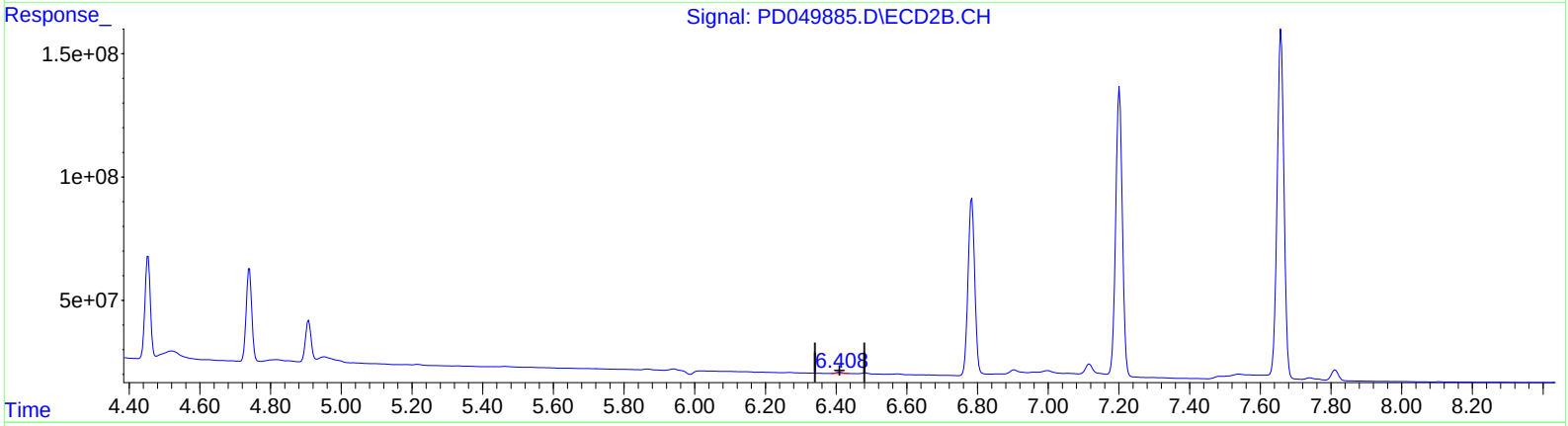
Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM





QEdit

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

6.403min 0.154 ng/ml m

response 114000

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

6.408min 0.247 ng/ml m

response 6538048

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
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Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM

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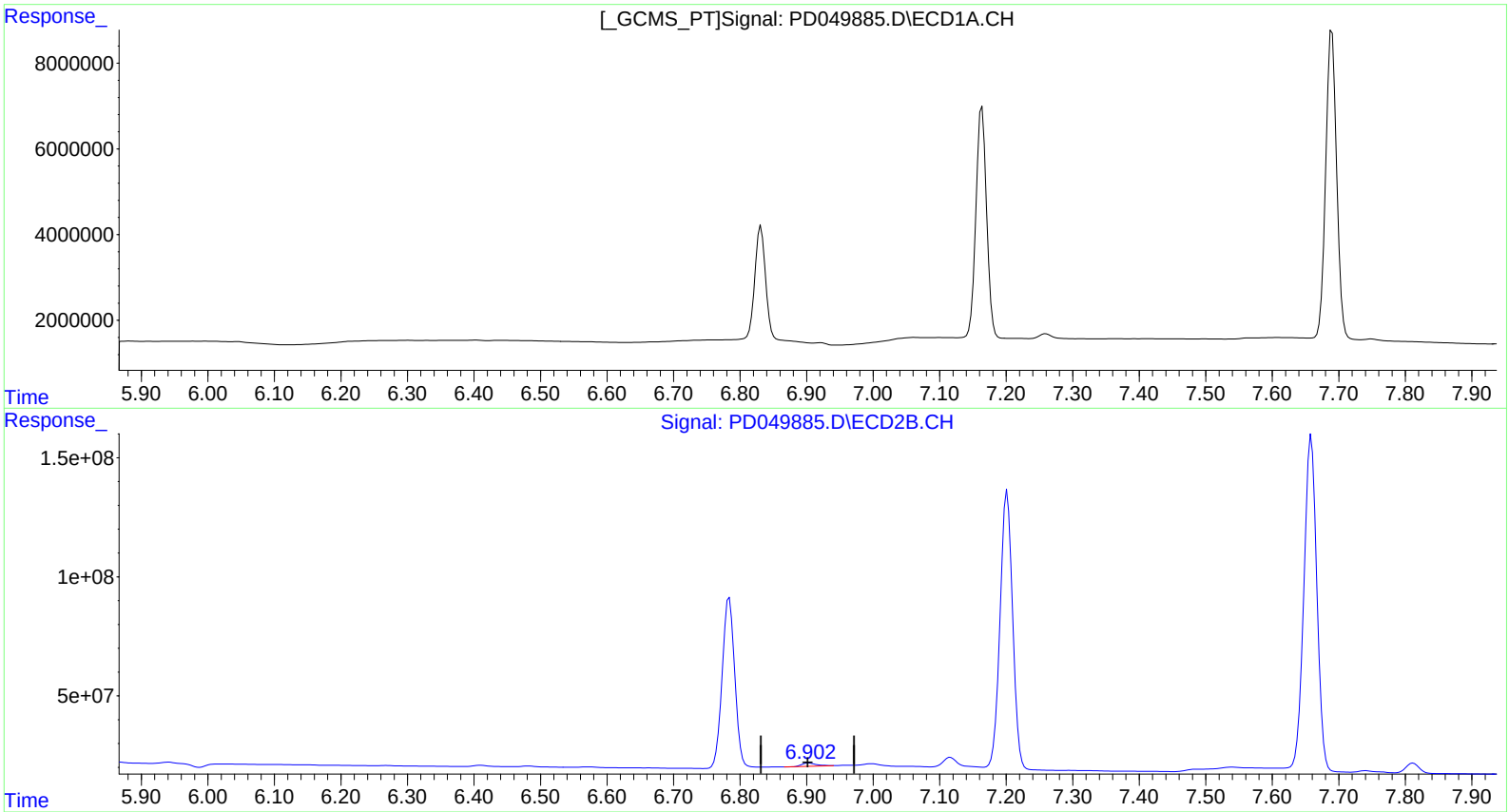
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.904min 0.983 ng/ml
response 20703083

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
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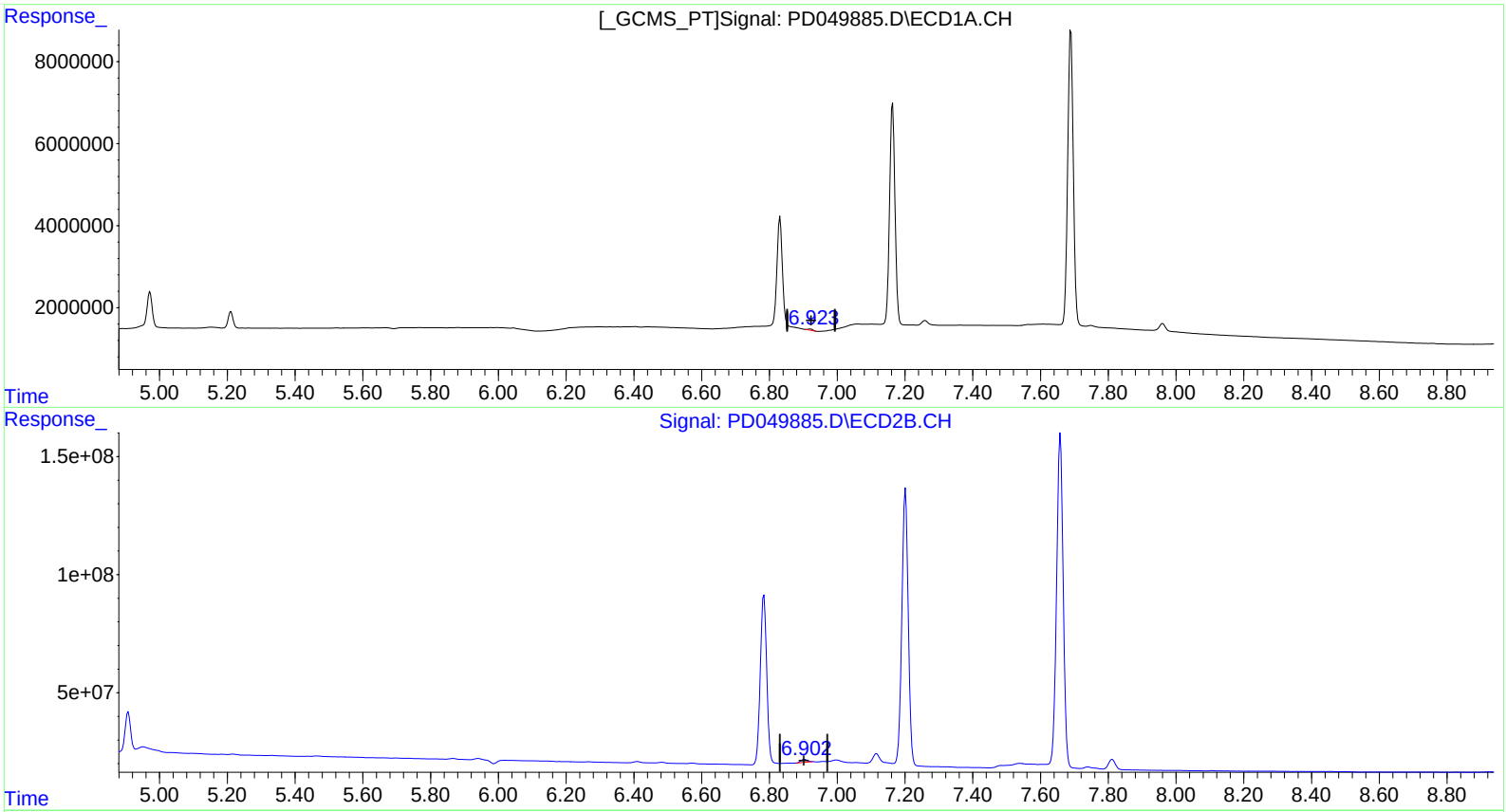
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.923min 0.447 ng/ml m
response 285045

(16) 4,4'-DDD #2 (A)
6.902min 0.828 ng/ml m
response 17435256

(+) = Expected Retention Time

Quantitation Report (Qedit)

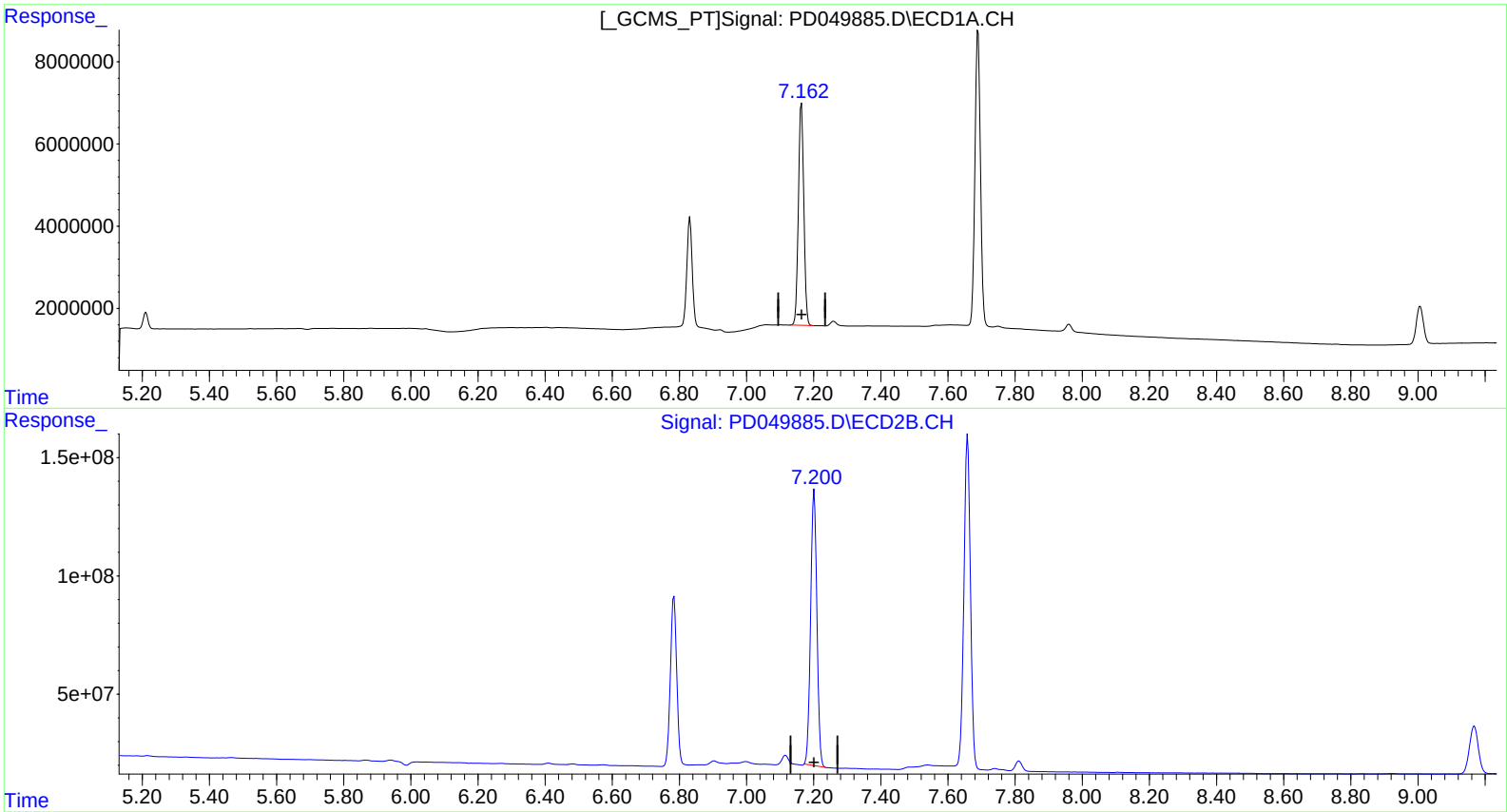
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:26:02 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

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

7.164min 100.920 ng/ml

response 60278126

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

7.202min 96.241 ng/ml

response 1509273434

(+) = Expected Retention Time

Quantitation Report (Qedit)

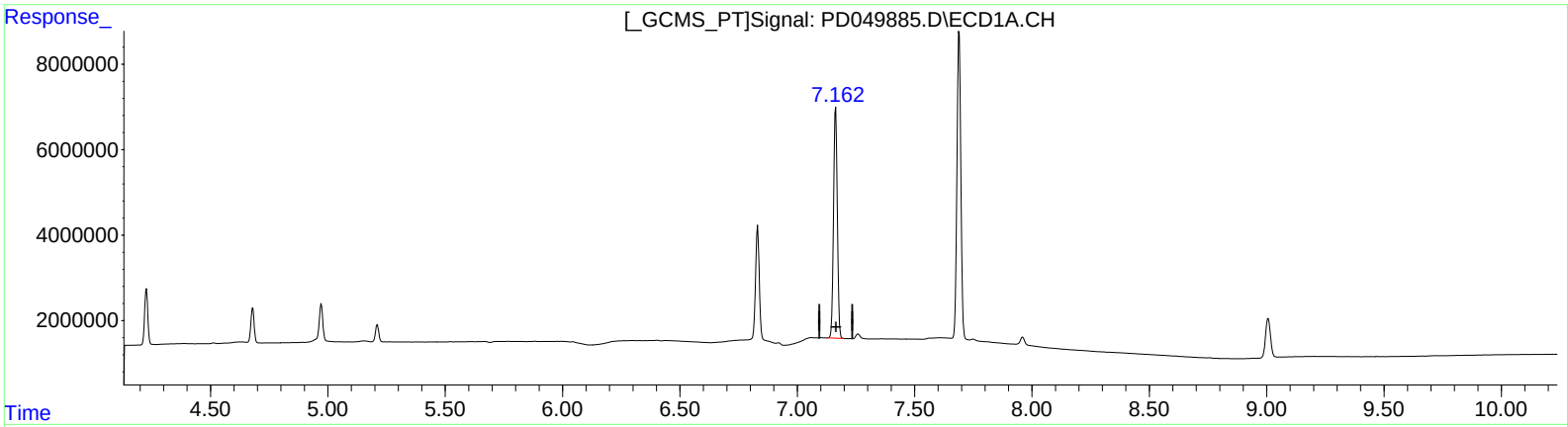
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

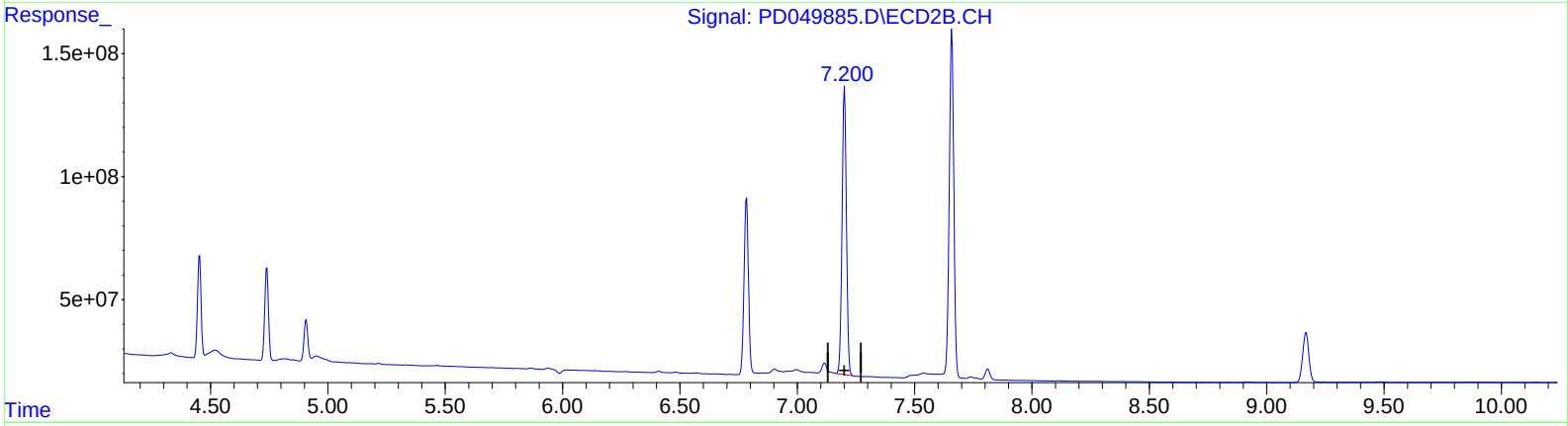
Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:26:02 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

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

7.164min 100.920 ng/ml

response 60278126

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

7.200min 97.190 ng/ml m

response 1524162233

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

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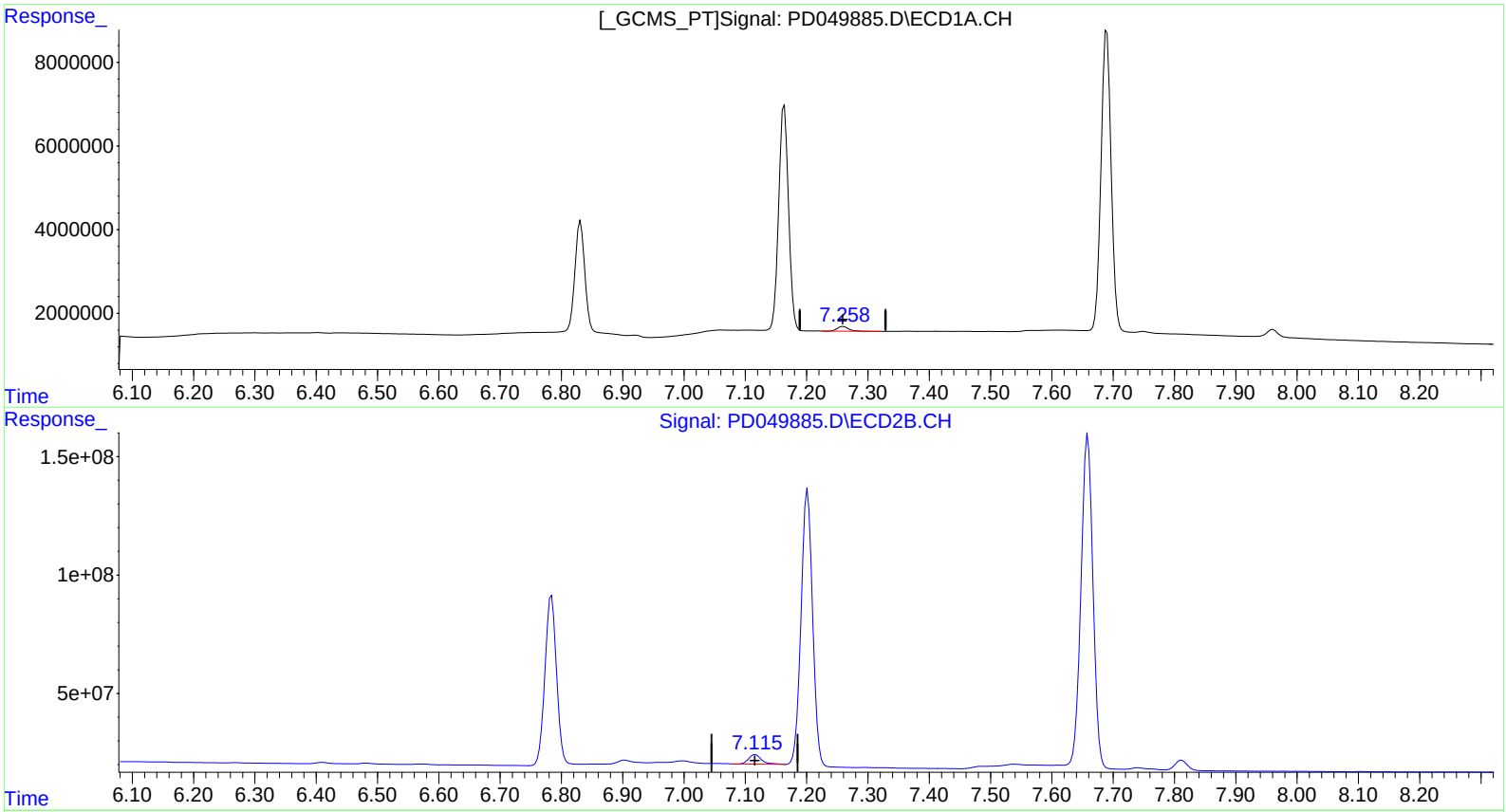
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM



QEdit

(18) Endrin aldehyde (B)

7.260min 2.500 ng/ml

response 1370582

(18) Endrin aldehyde #2 (B)

7.116min 3.368 ng/ml

response 57657704

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 00:09
Operator : AJ\SJ
Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:26:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
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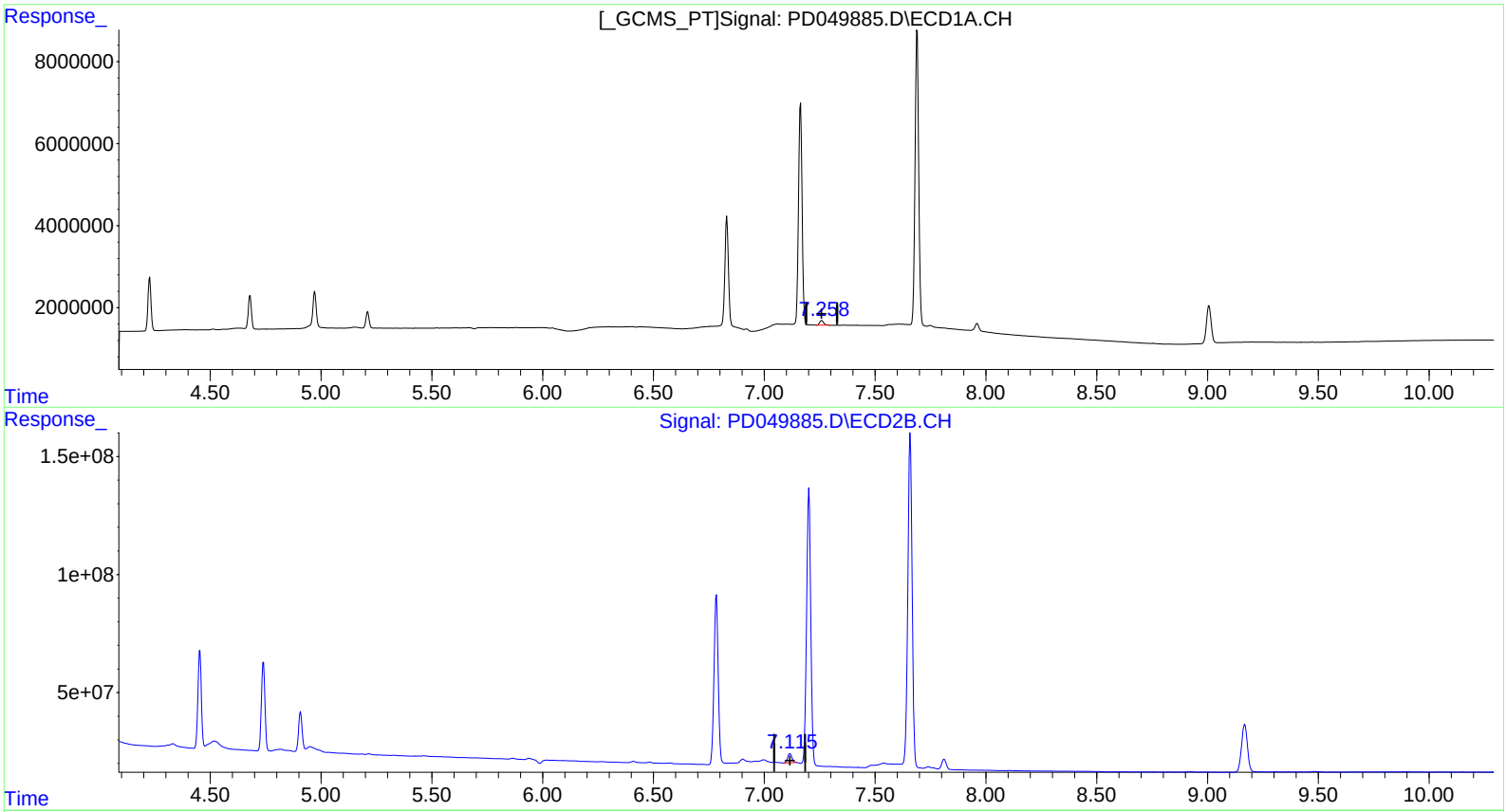
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

7.258min 2.657 ng/ml m

response 1456590

(18) Endrin aldehyde #2 (B)

7.115min 3.023 ng/ml m

response 51743365

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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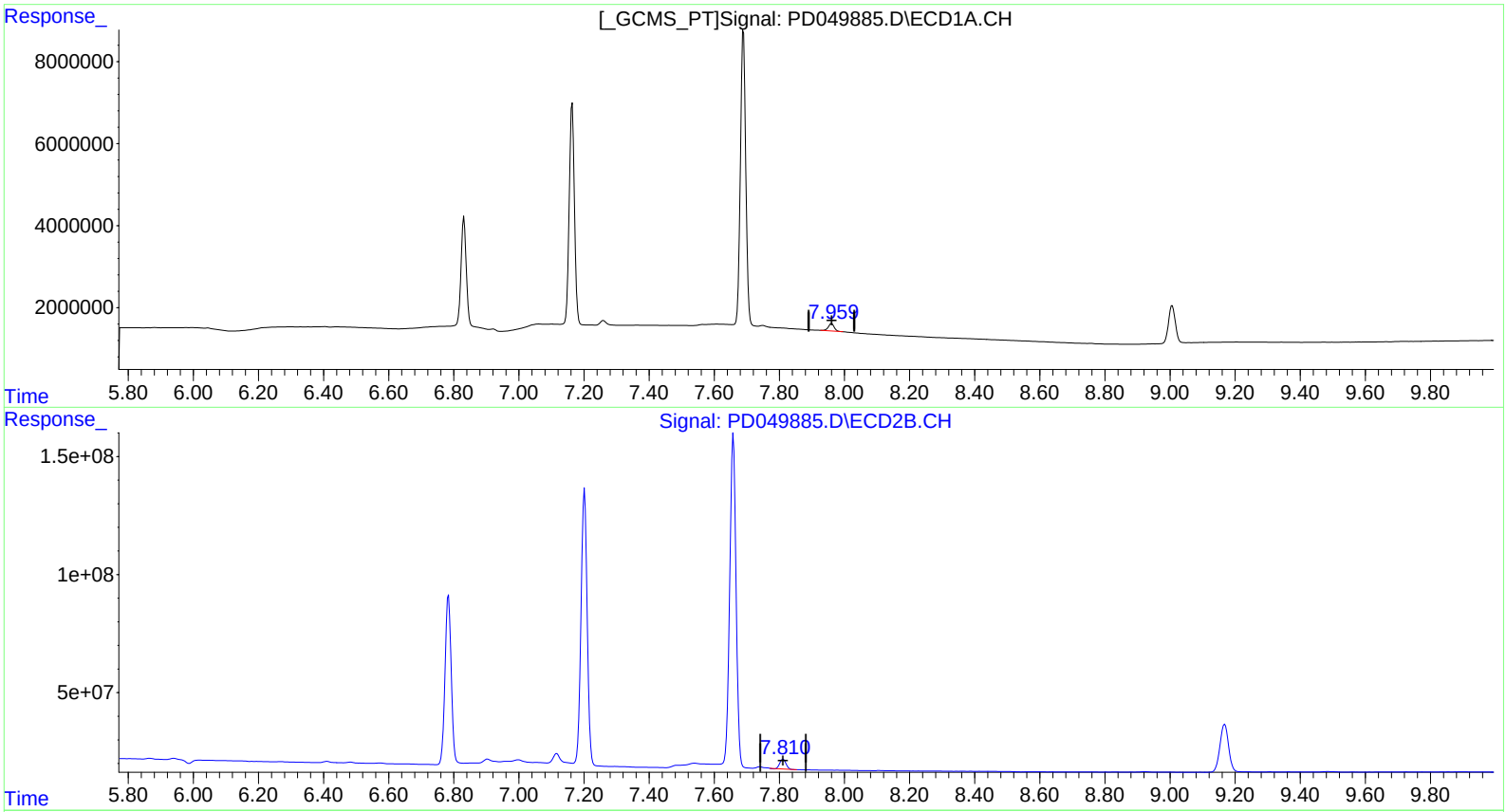
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM



QEdit

(21) Endrin ketone (B)

7.961min 3.167 ng/ml

response 2235538

(21) Endrin ketone #2 (B)

7.812min 2.861 ng/ml

response 52256308

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
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Sample : PEM30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM

Integration File signal 1: autoint1.e
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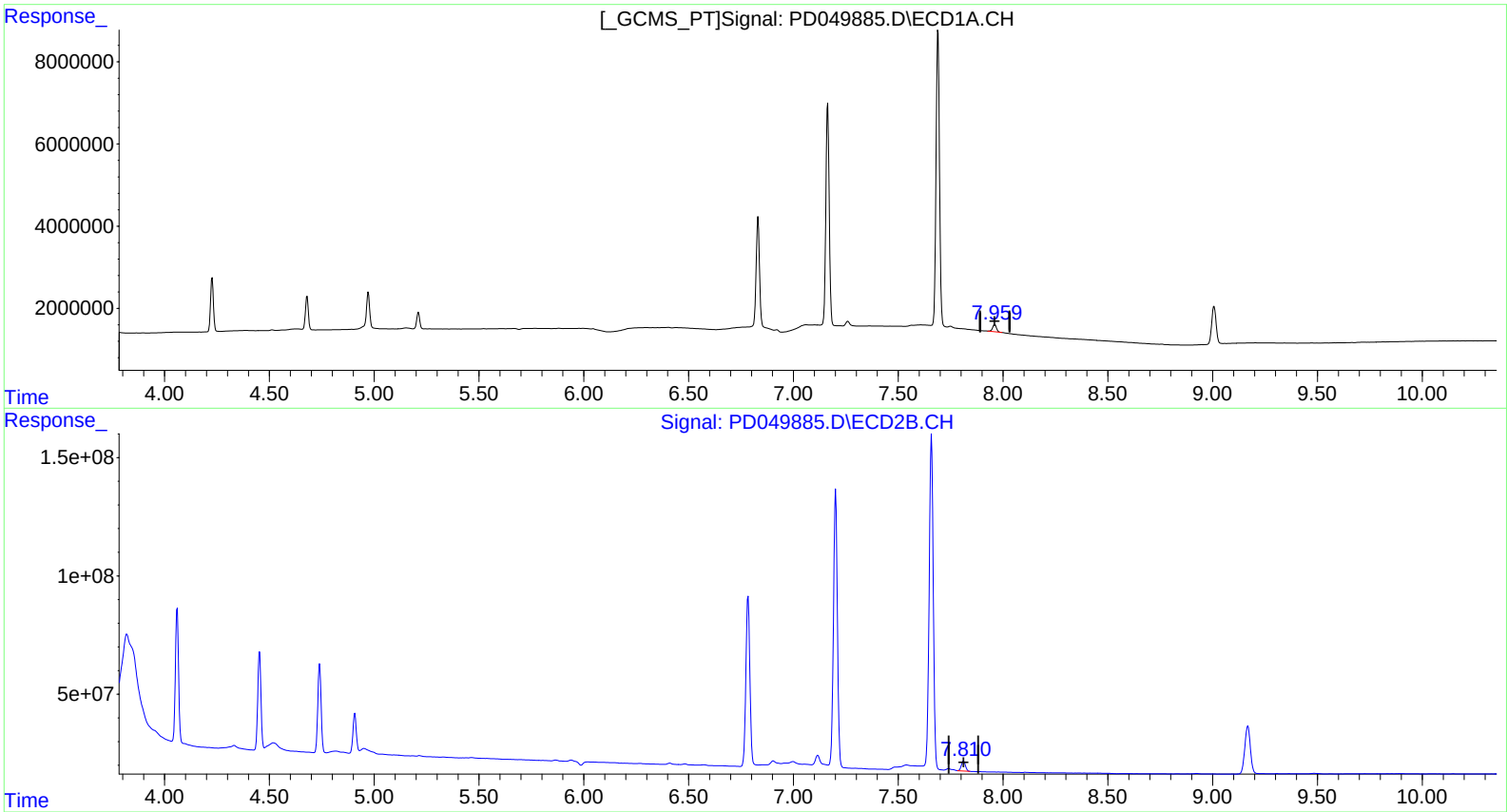

QEdit

(21) Endrin ketone (B)

7.961min 3.167 ng/ml

response 2235538

(21) Endrin ketone #2 (B)

7.810min 3.140 ng/ml m

response 57341579

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049885.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...	4.227	4.060	12511216	590.1E6	18.915	19.509
27)	SA Decachlor...	9.007	9.168	13461787	371.0E6	20.148	20.878
	Target Compounds						
2)	A alpha-BHC	4.680	4.453	8151700	449.2E6	9.078	10.010
3)	MA gamma-BHC...	4.972	4.740	9064709	413.1E6	9.833	10.251
6)	B beta-BHC	5.211	4.908	3993716	197.5E6	9.838	10.671
12)	B 4,4'-DDE	6.403	6.408	114000	6538048	0.154m	0.247m#
14)	MA Endrin	6.831	6.784	29569132	942.6E6	47.082	46.591
16)	A 4,4'-DDD	6.923	6.902	285045	17435256	0.447m	0.828m#
17)	MA 4,4'-DDT	7.164	7.200	60278126	1524.2E6	100.920	97.190m
18)	B Endrin al...	7.258	7.115	1456590	51743365	2.657m	3.023m
20)	A Methoxychlor	7.690	7.659	85063255	1893.2E6	244.180	238.873
21)	B Endrin ke...	7.961	7.810	2235538	57341579	3.167	3.140m

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

SJ 10/22/18

Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations APPROVED
Sohil
10/19/2018 6:44:35 PM