Quantitation Report (Qedit)

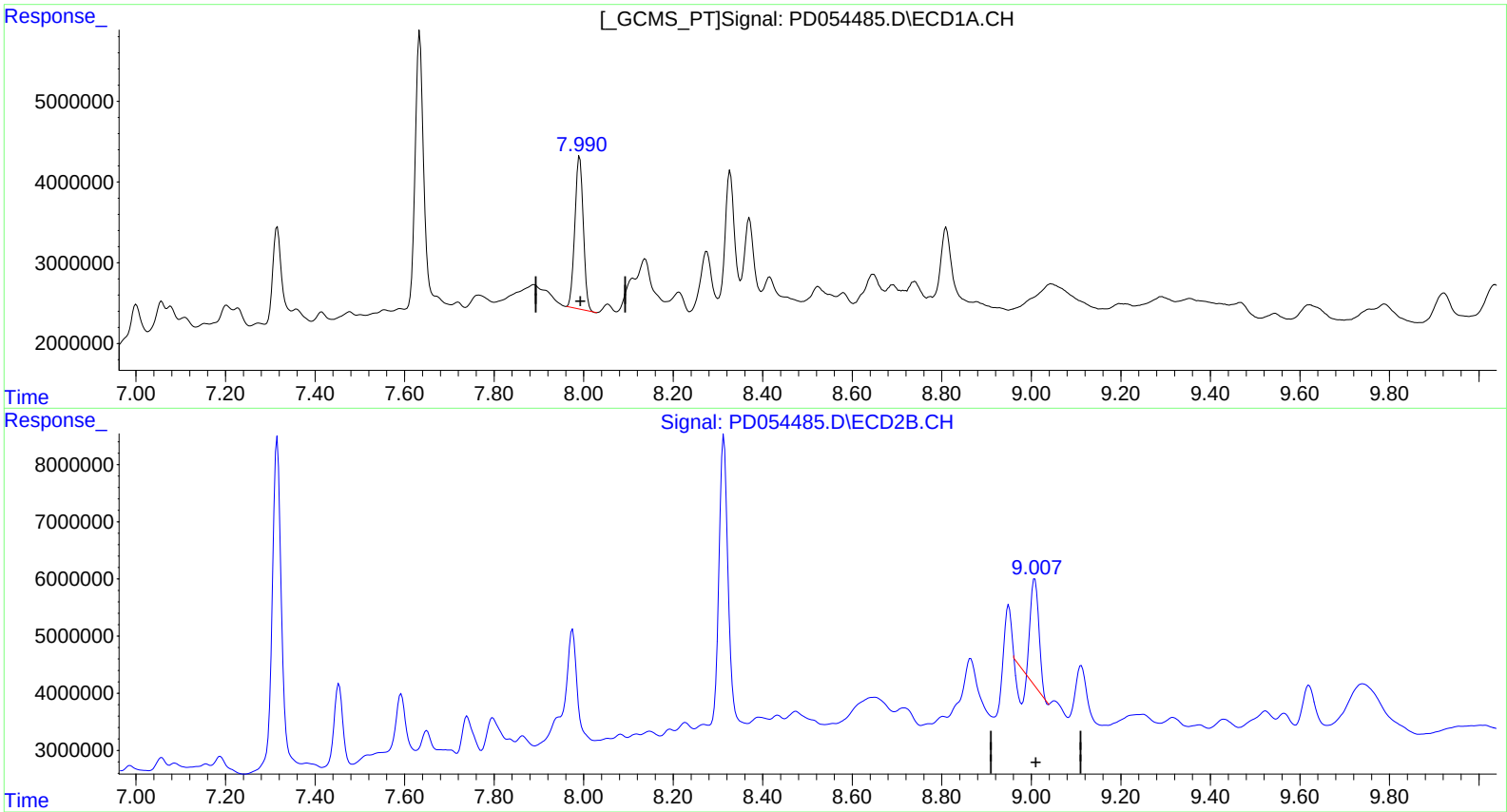
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 21:52
Operator : SG\AJ
Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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

(27) Decachlorobiphenyl (SA)

7.991min 36.692 ng/ml

response 24831450

(27) Decachlorobiphenyl #2 (SA)

9.008min 21.315 ng/ml

response 19940525

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 21:52
Operator : SG\AJ
Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

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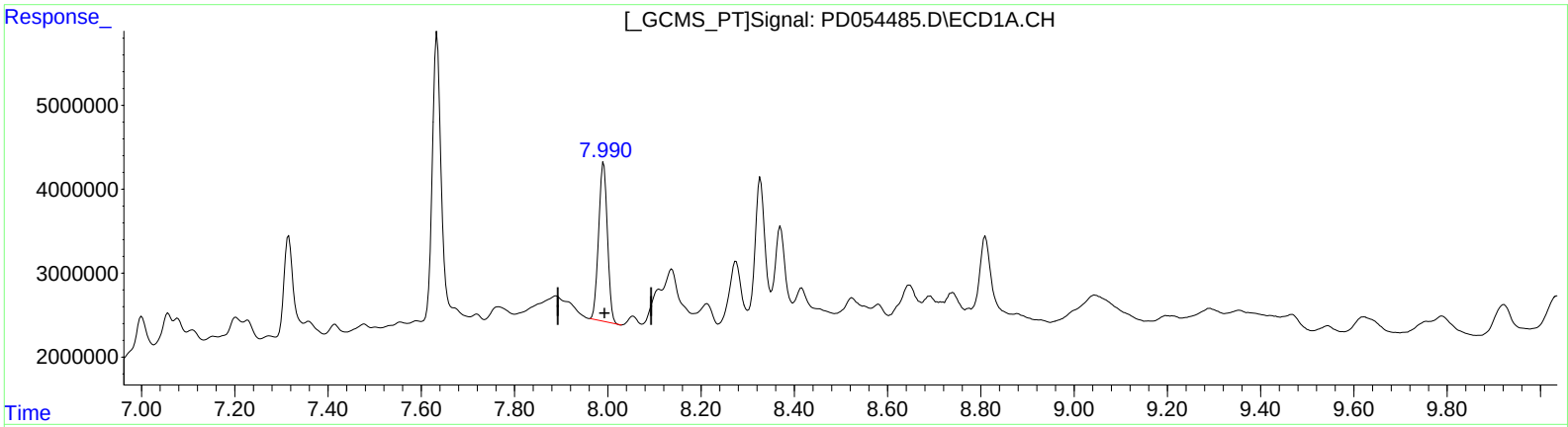
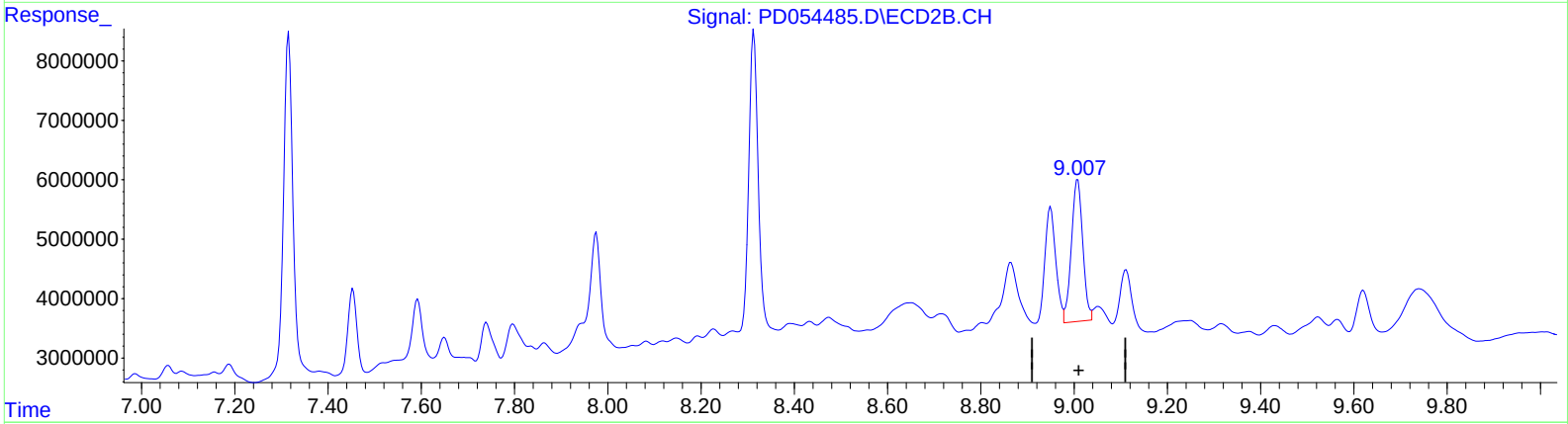
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.991min 36.692 ng/ml

response 24831450

(27) Decachlorobiphenyl #2 (SA)

9.007min 43.030 ng/ml m

response 40254806

(+) = Expected Retention Time

Quantitation Report (Qedit)

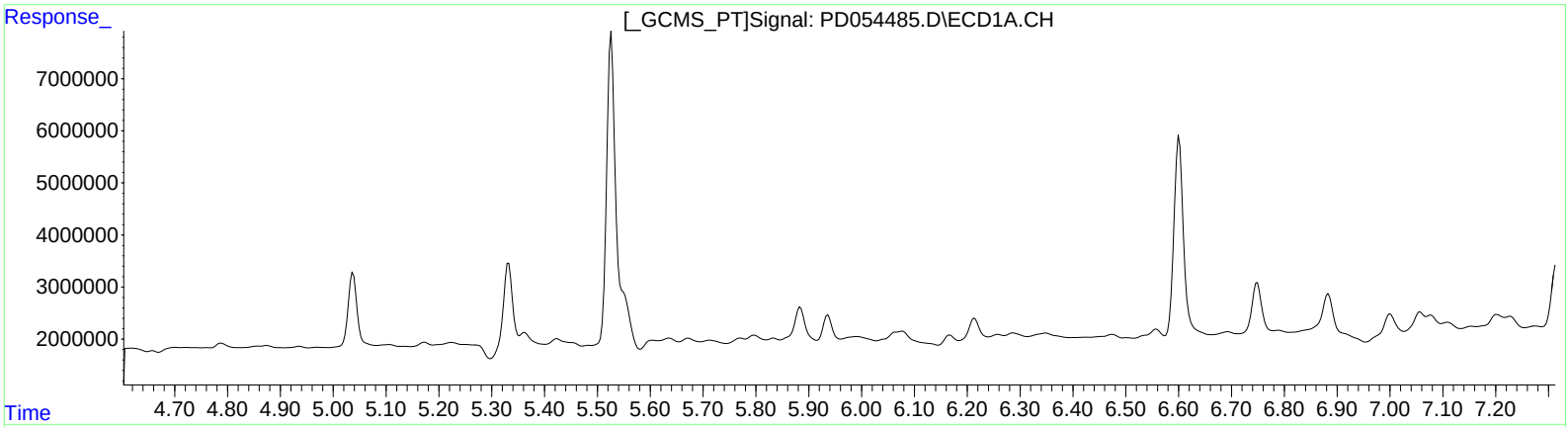
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 21:52
Operator : SG\AJ
Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

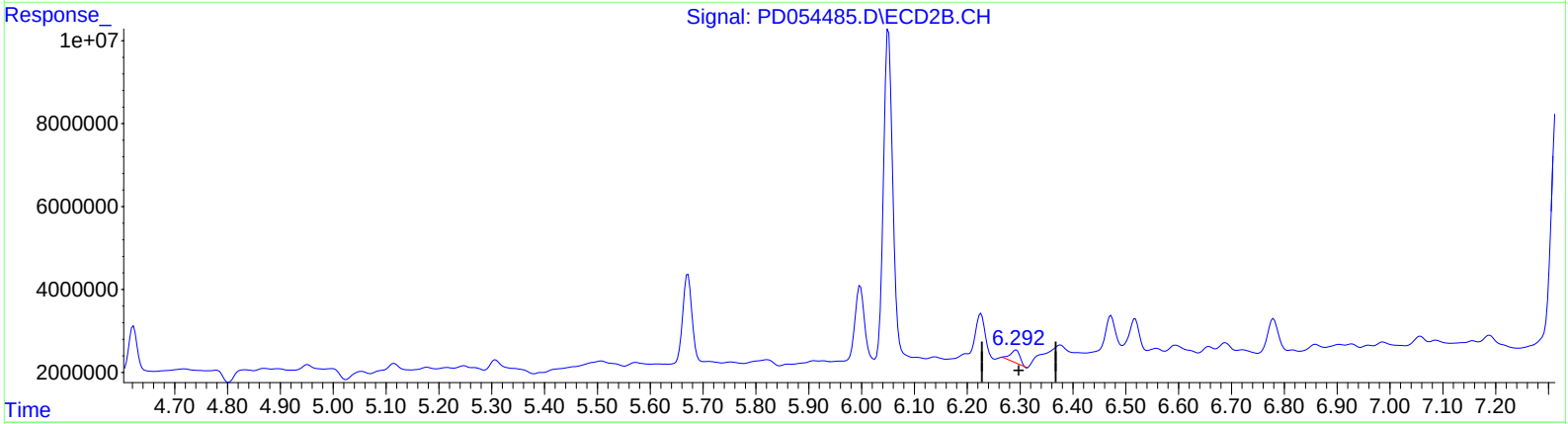
Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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)

6.293min 2.874 ng/ml

response 3973128

(+) = Expected Retention Time

Quantitation Report (Qedit)

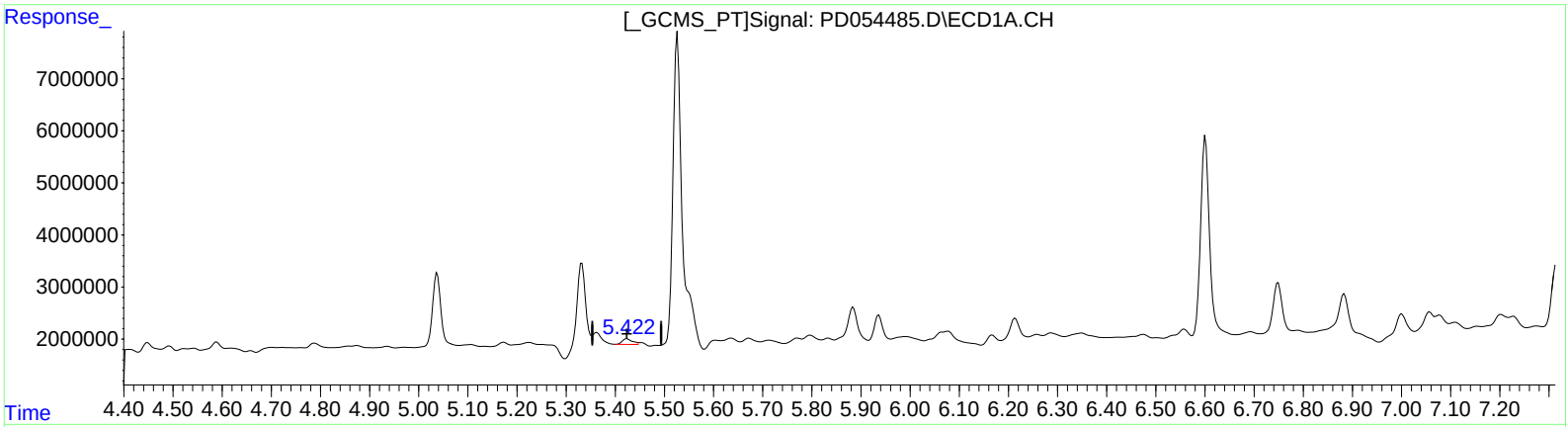
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 21:52
Operator : SG\AJ
Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

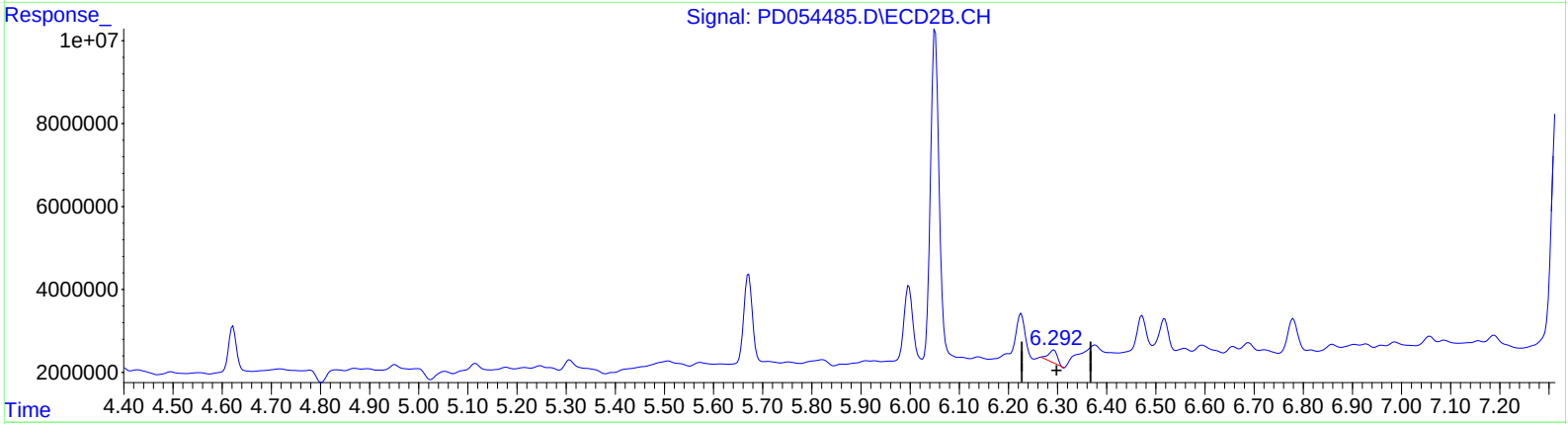
Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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)

5.422min 1.813 ng/ml m

response 1672692

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

6.293min 2.874 ng/ml

response 3973128

(+) = Expected Retention Time

Quantitation Report (Qedit)

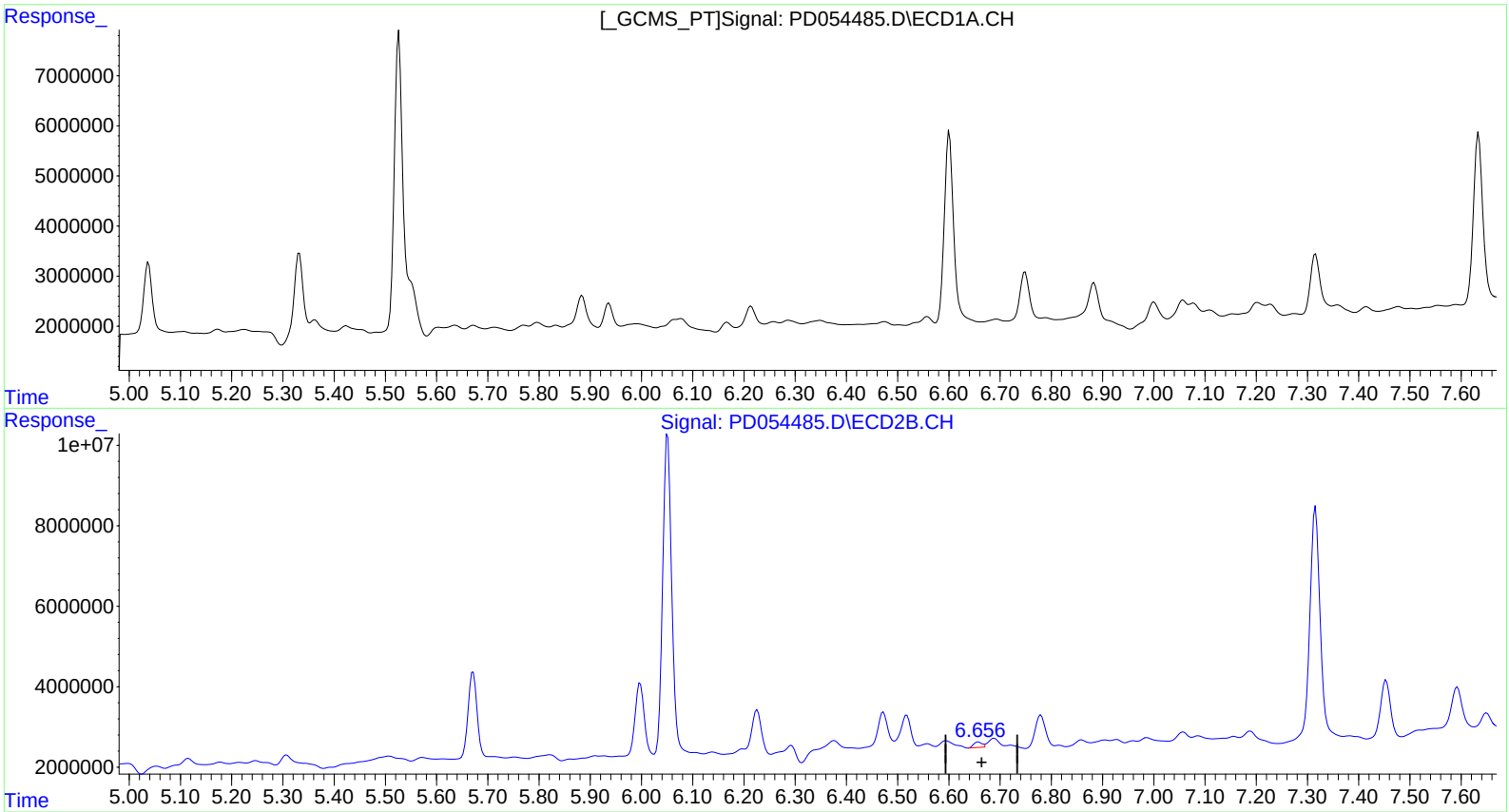
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 21:52
Operator : SG\AJ
Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.657min 1.522 ng/ml

response 1555355

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 21:52
Operator : SG\AJ
Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
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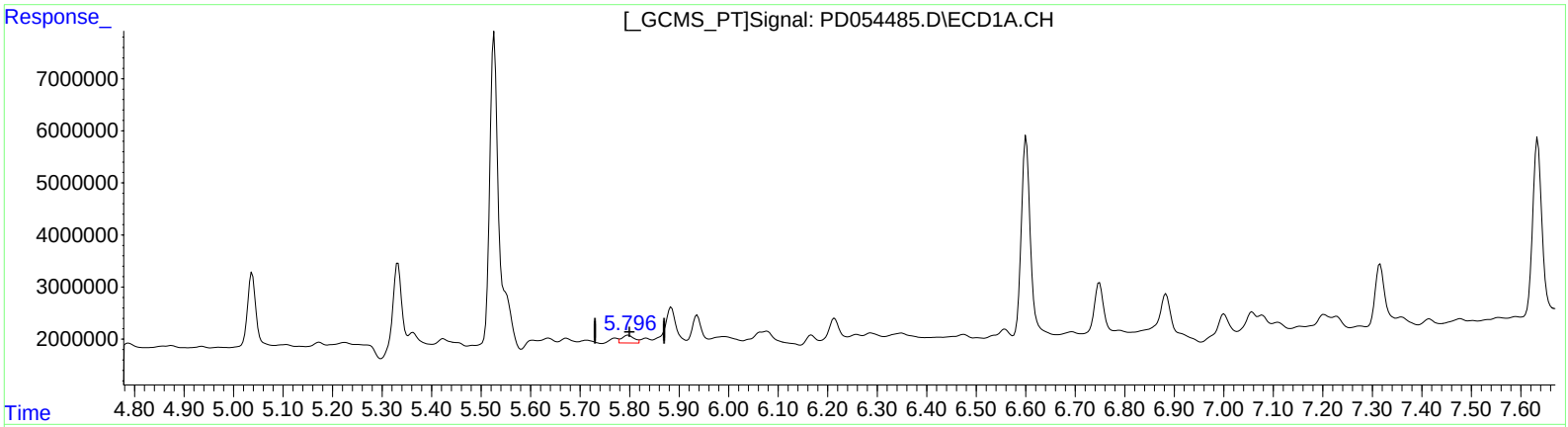
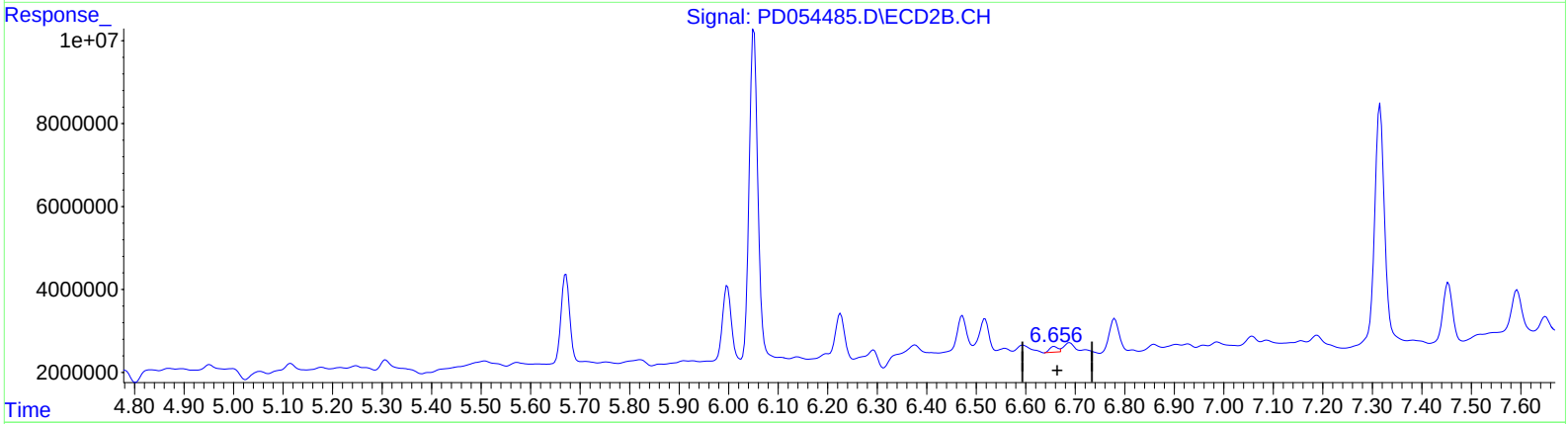
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.796min 3.531 ng/ml m

response 2711710

(14) Endrin #2 (MA)

6.657min 1.522 ng/ml

response 1555355

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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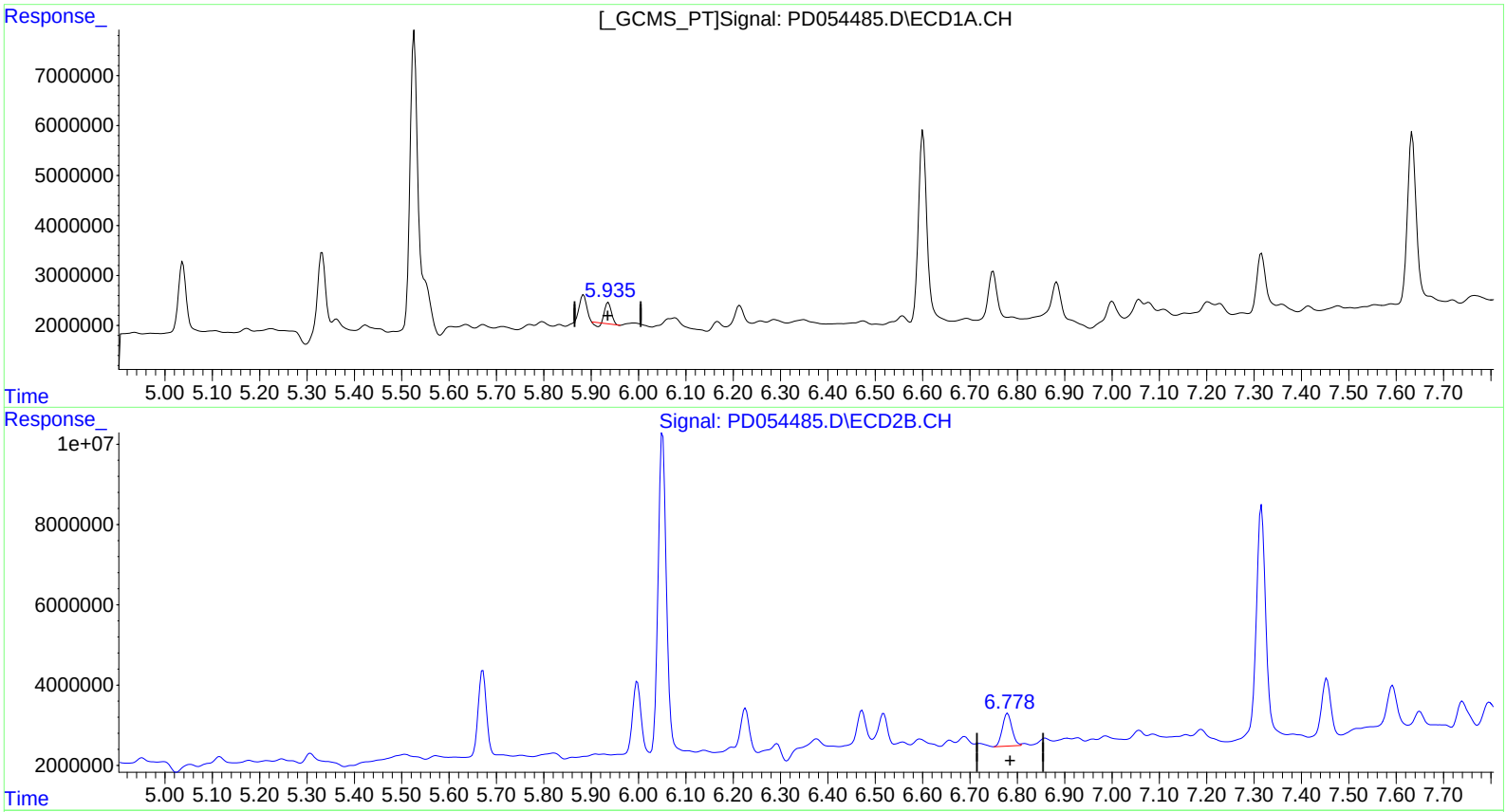
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.936min 5.321 ng/ml
response 3683223

(16) 4,4'-DDD #2 (A)
6.780min 10.762 ng/ml
response 11469331

(+) = Expected Retention Time

Quantitation Report (Qedit)

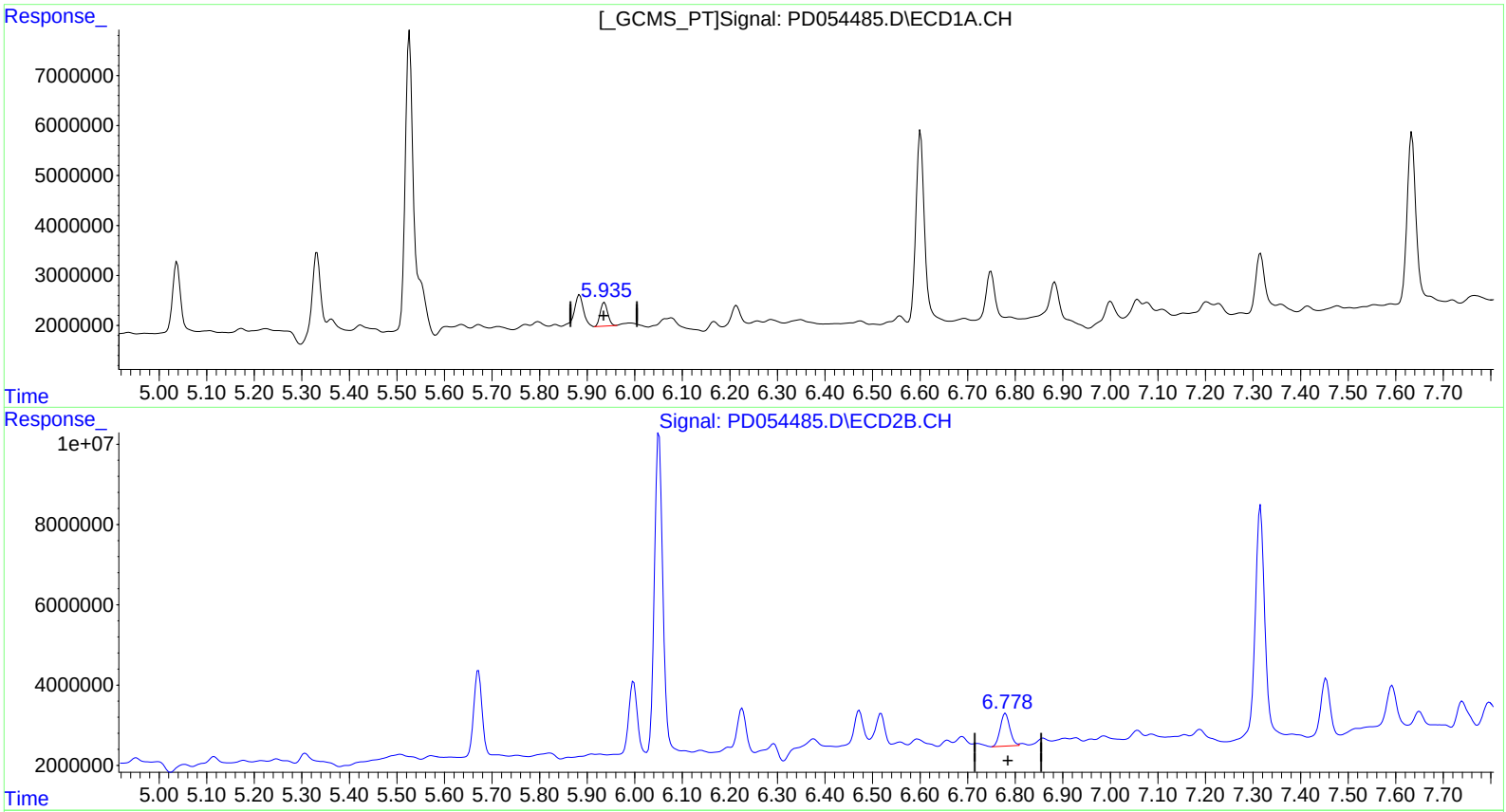
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 21:52
Operator : SG\AJ
Sample : K4717-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
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)

5.935min 7.530 ng/ml m

response 5211914

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

6.780min 10.762 ng/ml

response 11469331

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 26 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...	3.302	3.972	14961167	20666181	21.168	20.940
27)	SA Decachlor...	7.991	9.007	24831450	40254806	36.692	43.030m
	Target Compounds						
12)	B 4,4'-DDE	5.422	6.293	1672692	3973128	1.813m	2.874 #
14)	MA Endrin	5.796	6.657	2711710	1555355	3.531m	1.522 #
16)	A 4,4'-DDD	5.935	6.780	5211914	11469331	7.530m	10.762 #

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

AJ
09/18/19

Instrument :
ECD_D
ClientSampleId :
C0AA7

Manual Integrations APPROVED
Ankita
9/13/2019 2:15:37 PM