Quantitation Report (Qedit)

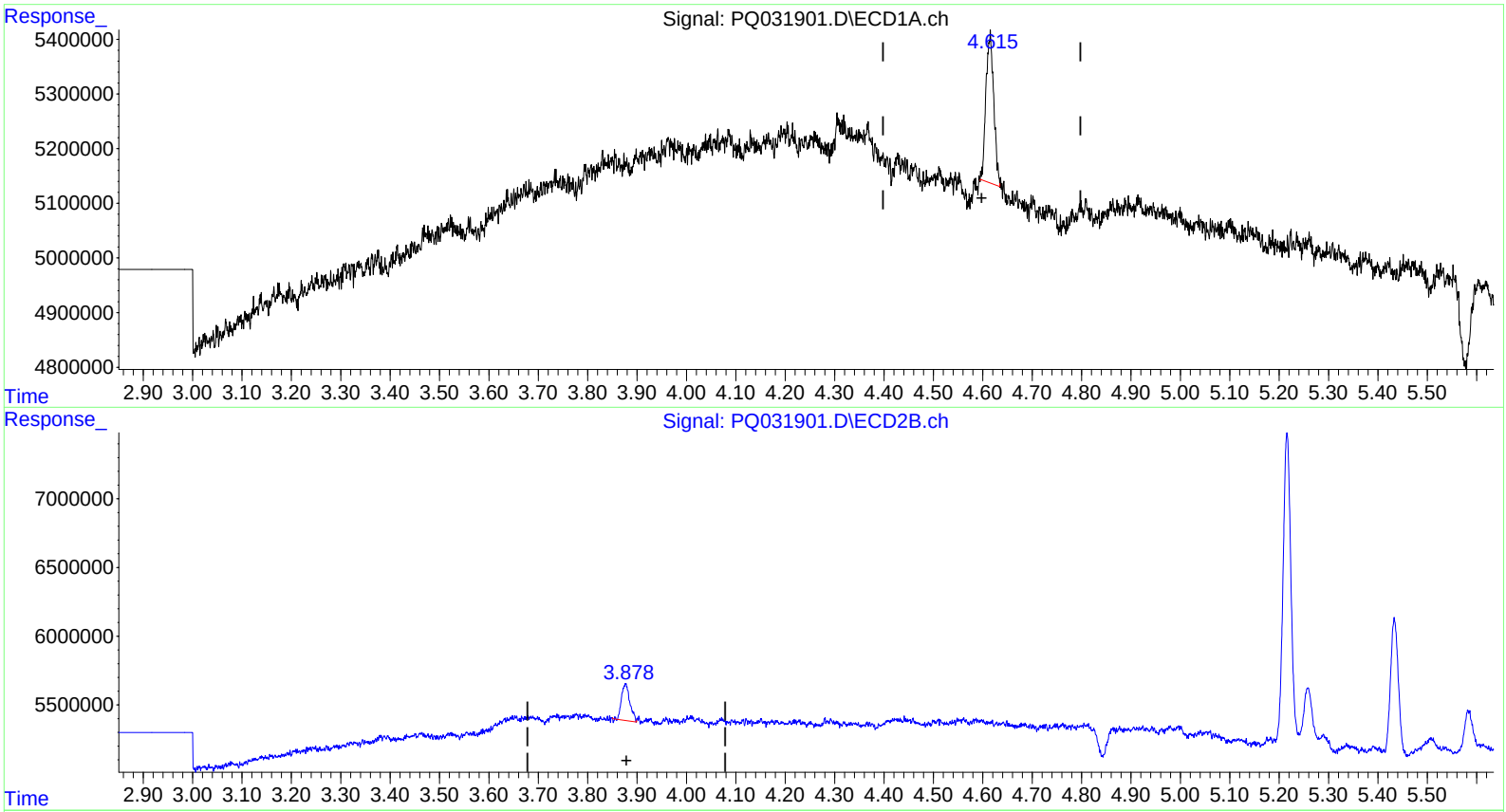
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
Operator : SM\SJ
Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:36:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.615min 1.250 ng/ml m

response 3010464

(1) Tetrachloro-m-xylene #2 (SA)

3.877min 1.682 ng/ml

response 3111428

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
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Acq On : 14 Sep 2018 14:45
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Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 13:10:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
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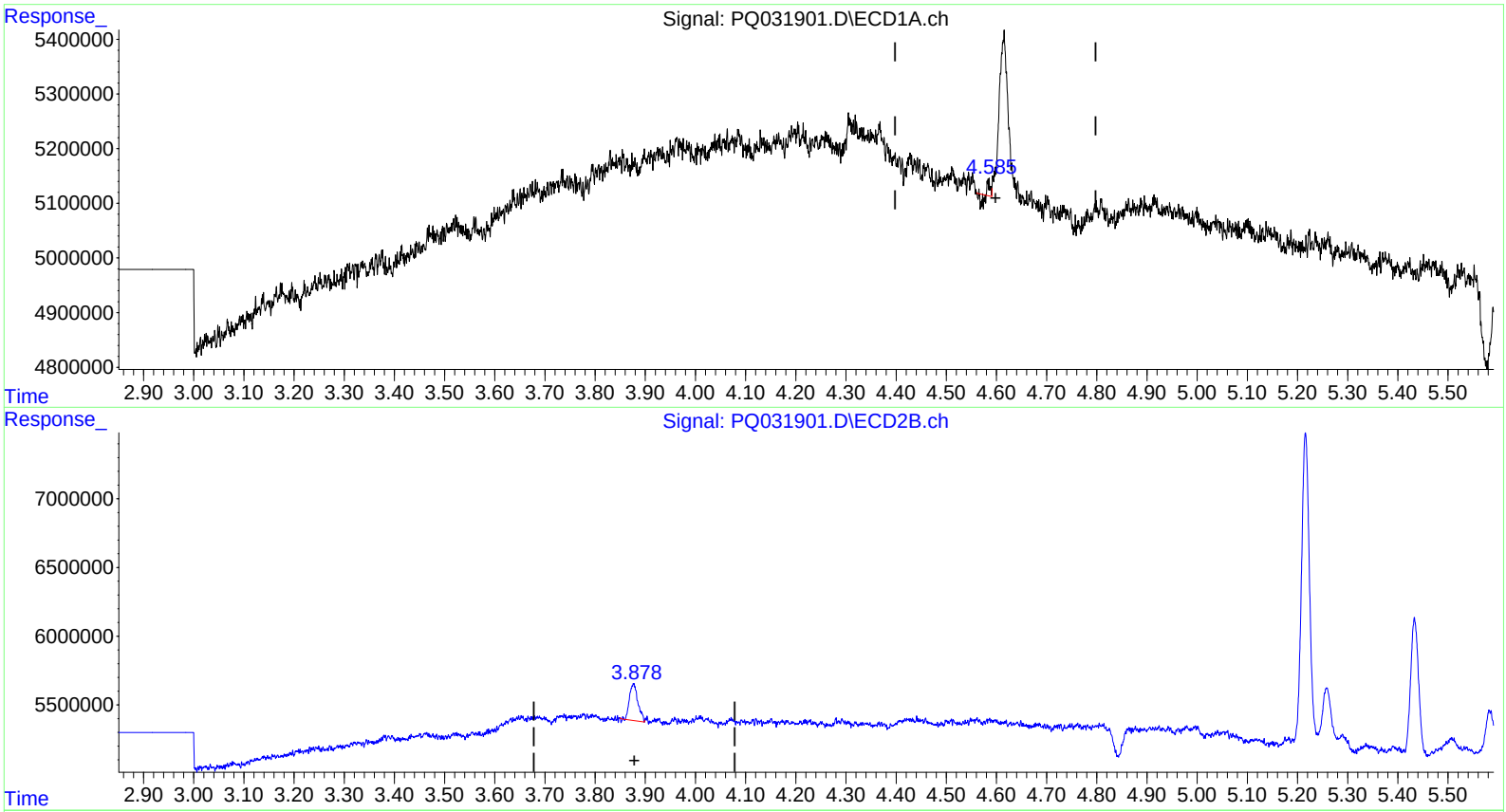
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.584min 0.004 ng/ml

response 9808

(1) Tetrachloro-m-xylene #2 (SA)

3.877min 1.682 ng/ml

response 3111428

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
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Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

Integration File signal 1: autoint1.e
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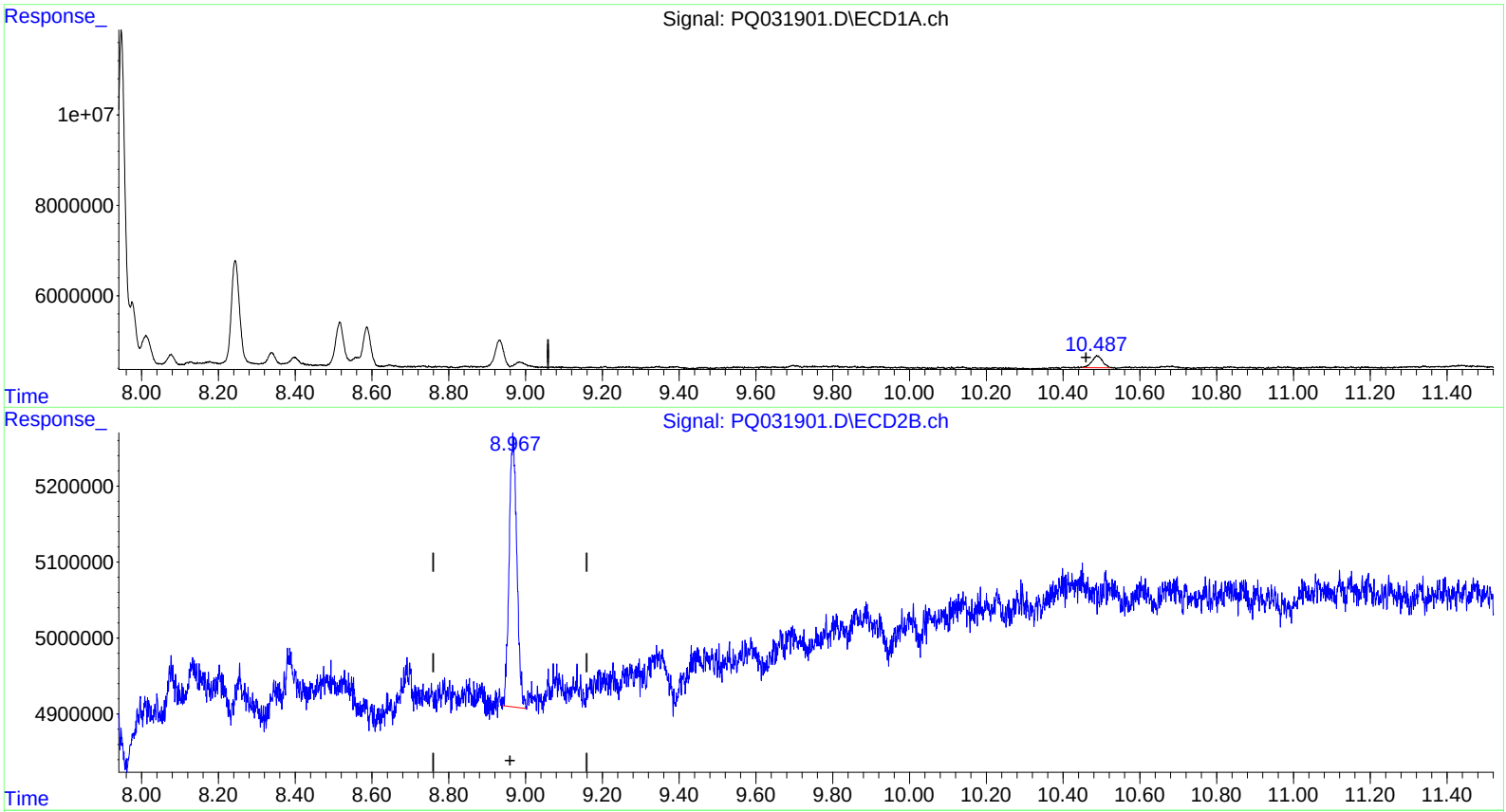
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)
10.487min 2.325 ng/ml m
response 5070241

(2) Decachlorobiphenyl #2 (SA)
8.967min 2.556 ng/ml
response 4984866

(+) = Expected Retention Time

Quantitation Report (Qedit)

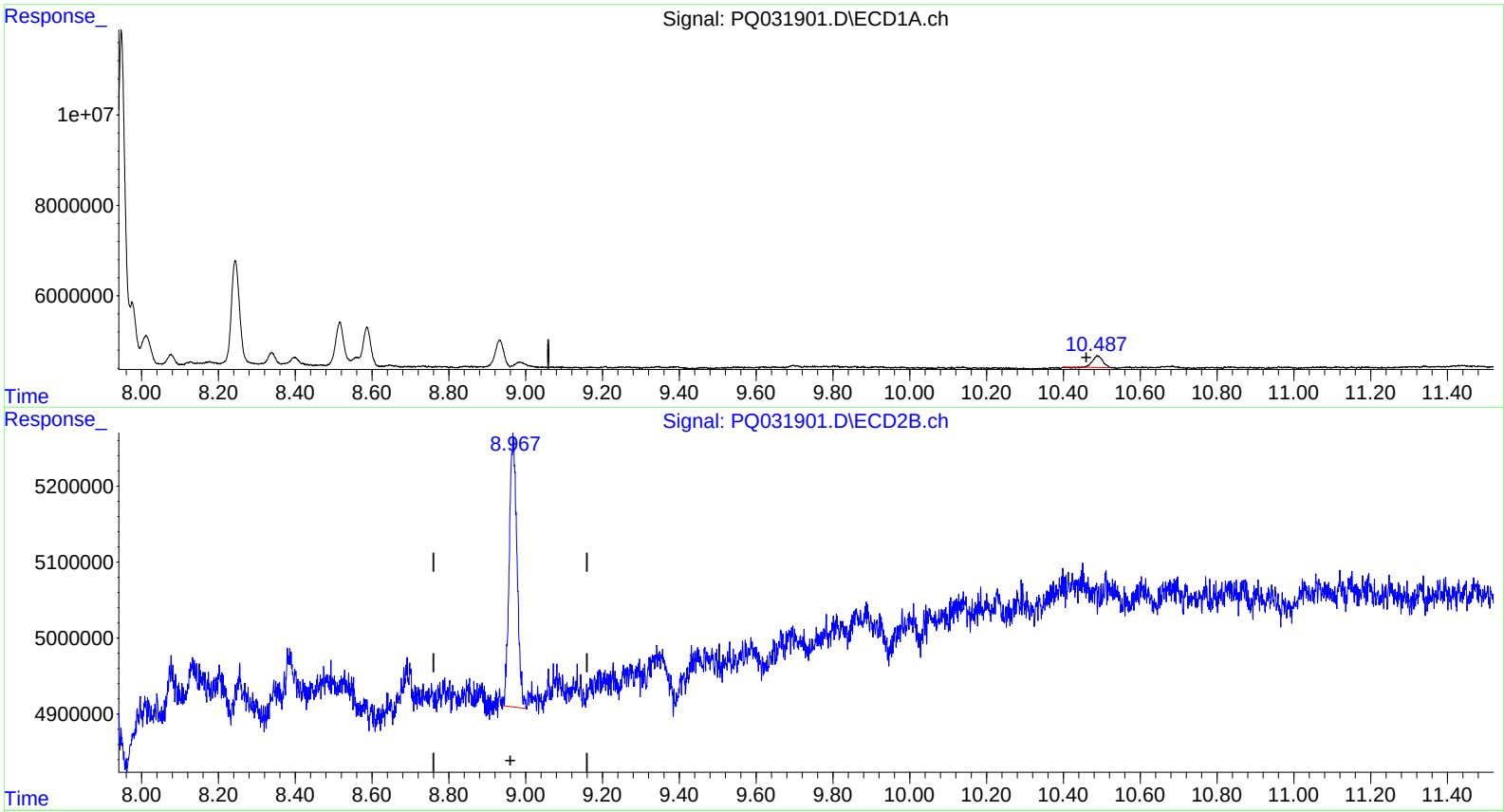
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
Operator : SM\SJ
Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 13:10:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.489min 2.098 ng/ml

response 4575680

(2) Decachlorobiphenyl #2 (SA)

8.967min 2.556 ng/ml

response 4984866

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
Operator : SM\SJ
Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

Integration File signal 1: autoint1.e
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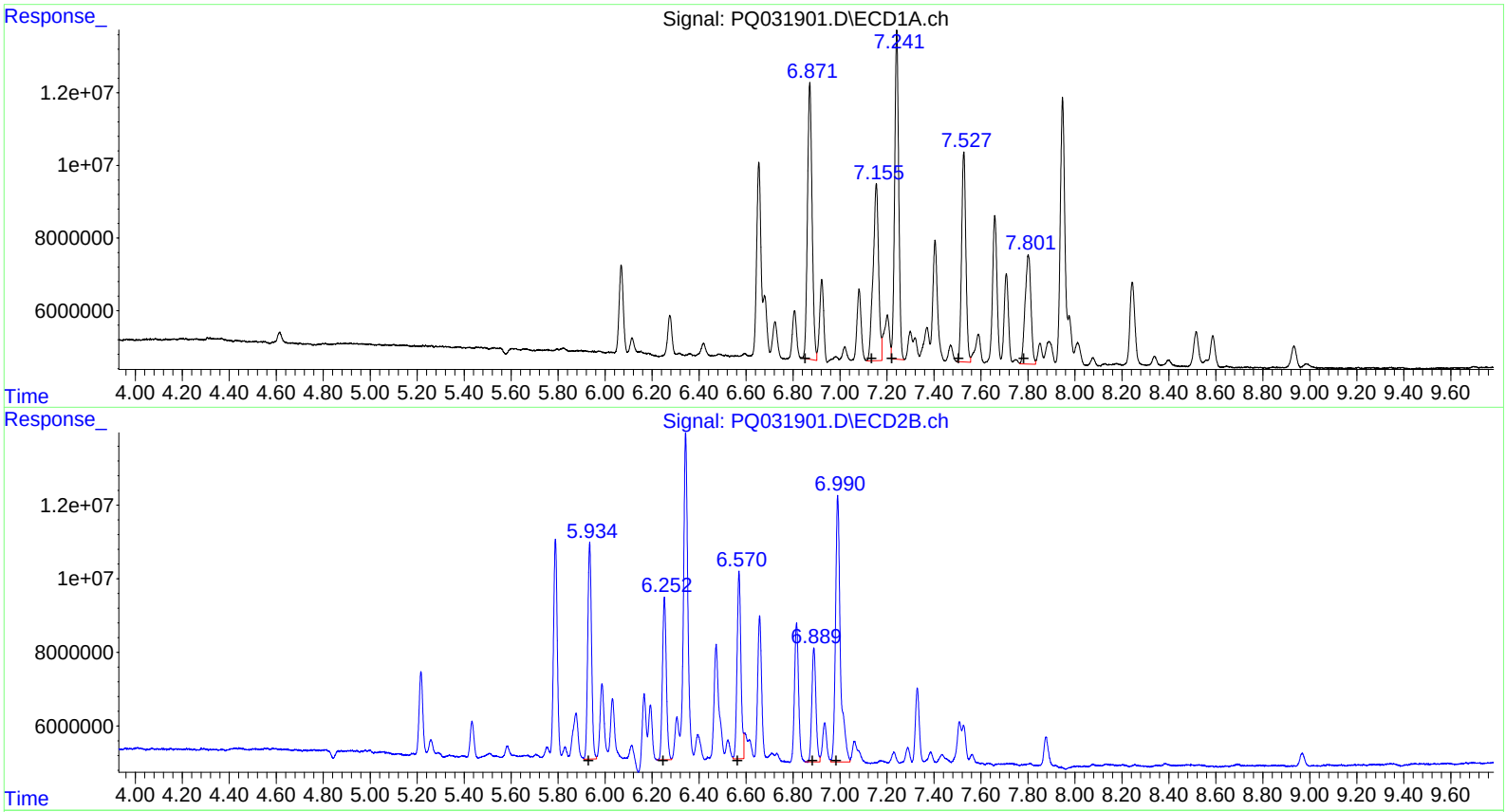
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.87	103857081	649.20
7.15	79083362	808.70
7.24	108611253	616.32
7.53	73053034	568.28
7.80	51873329	542.10

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.93	65655722	639.97
6.25	50571800	584.85
6.57	58213978	518.25
6.89	37263692	475.87
6.99	104263714	664.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

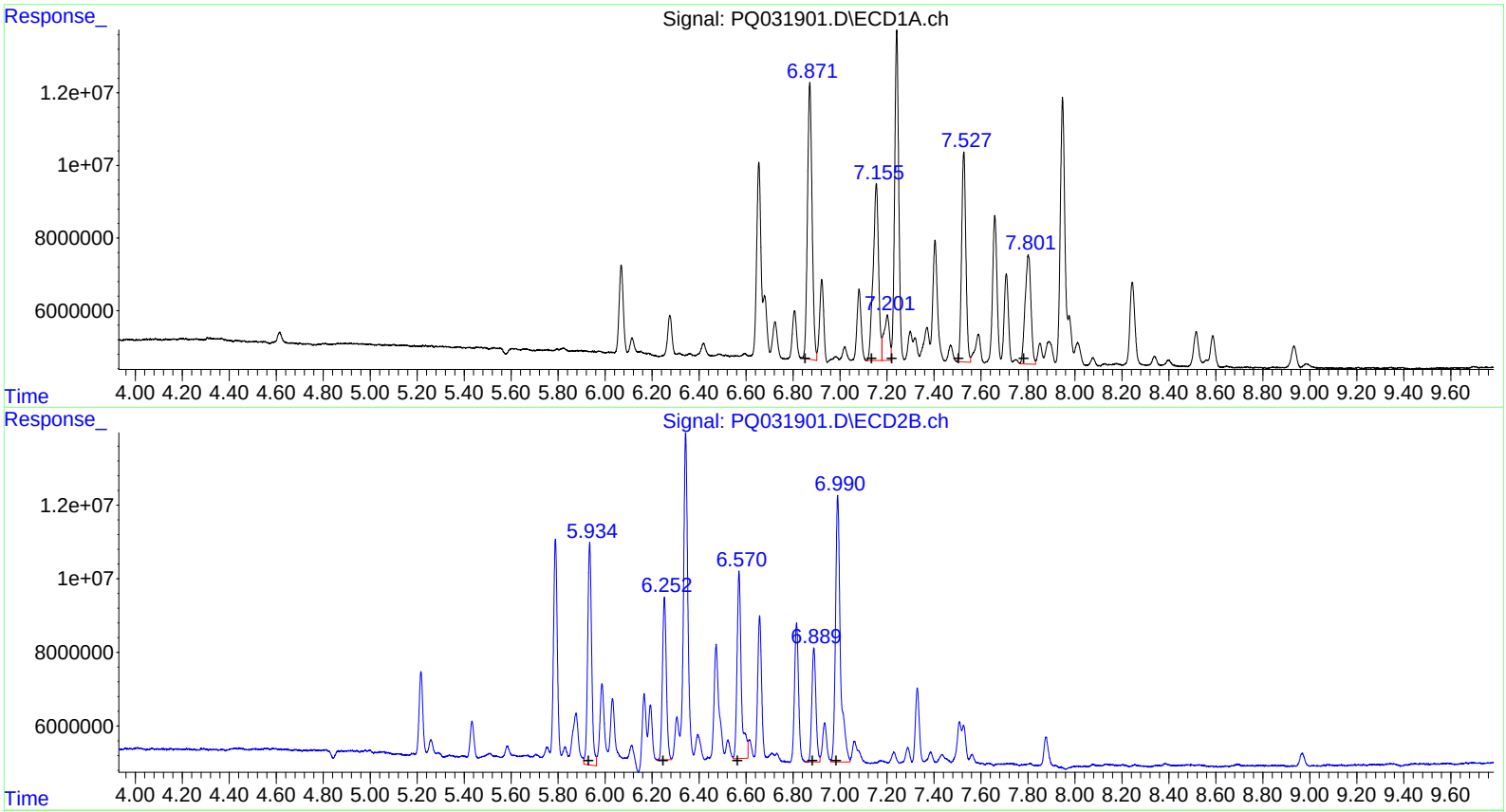
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
Operator : SM\SJ
Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 13:10:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.87	103857081	649.20
7.15	79083362	808.70
7.20	20208738	114.68
7.53	73053034	568.28
7.80	51873329	542.10

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.93	70866142	690.76
6.25	50571800	584.85
6.57	64228805	571.79
6.89	37263692	475.87
6.99	104263714	664.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
Operator : SM\SJ
Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
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Integration File signal 1: autoint1.e
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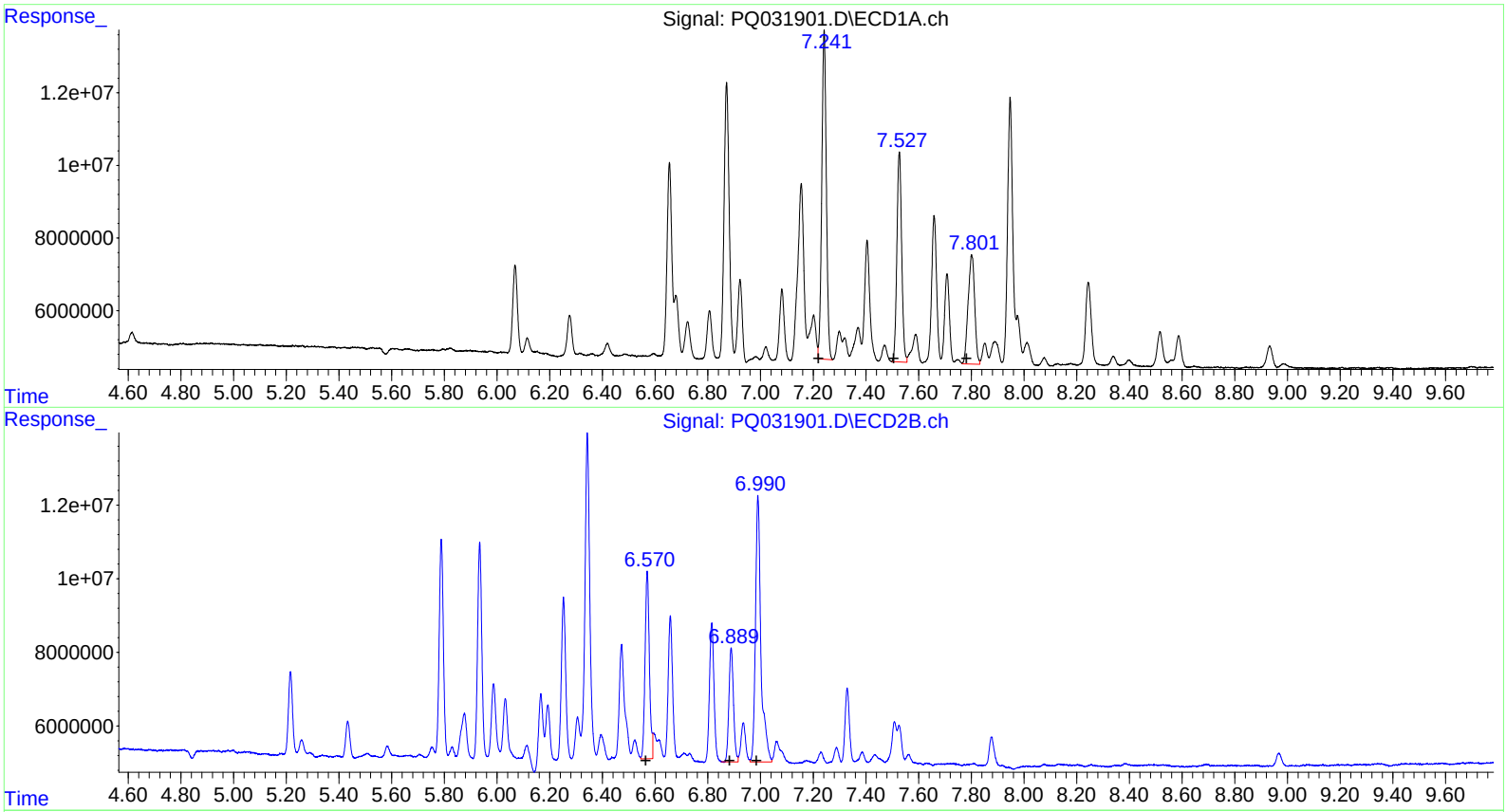
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(28) AR-1254-3 (L6)

R.T.	Response	Conc
7.24	108611253	616.32
7.53	73053034	568.28
7.80	51873329	542.10

(28) AR-1254-3 #2 (L6)

R.T.	Response	Conc
6.57	58213978	518.25
6.89	37263692	475.87
6.99	104263714	664.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
Operator : SM\SJ
Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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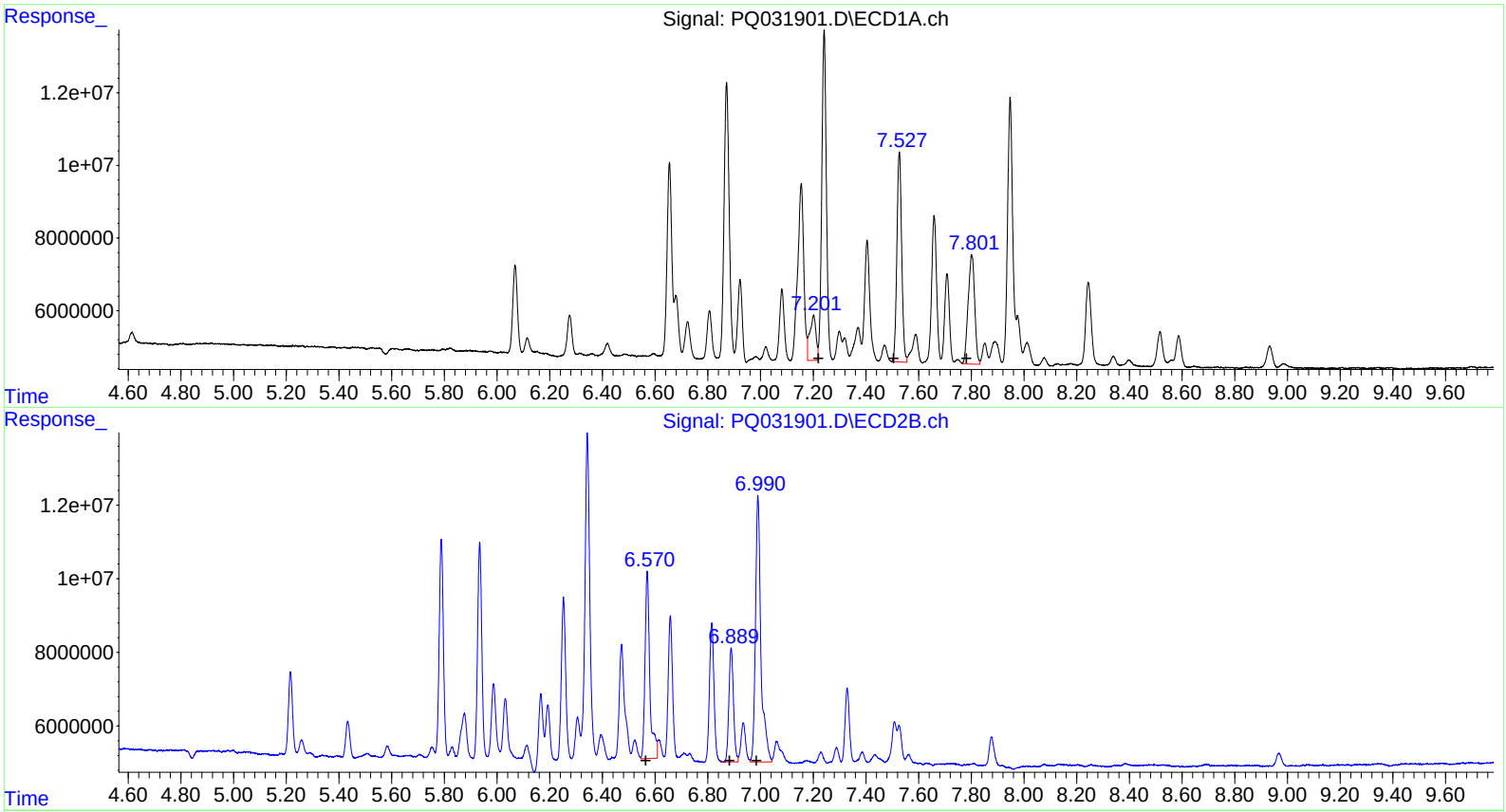
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(28) AR-1254-3 (L6)

R.T.	Response	Conc
7.20	20208738	114.68
7.53	73053034	568.28
7.80	51873329	542.10

(28) AR-1254-3 #2 (L6)

R.T.	Response	Conc
6.57	64228805	571.79
6.89	37263692	475.87
6.99	104263714	664.89

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091418\
Data File : PQ031901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:45
Operator : SM\SJ
Sample : J4792-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.615	3.877	3010464	3111428	1.250m	1.682 #
2)	SA Decachlor...	10.487	8.967	5070241	4984866	2.325m	2.556
	Target Compounds						
26)	L6 AR-1254-1	6.871	5.934	103.9E6	65655722	649.200	639.970m
27)	L6 AR-1254-2	7.155	6.252	79083362	50571800	808.703	584.850 #
28)	L6 AR-1254-3	7.241	6.570	108.6E6	58213978	616.318m	518.247m
29)	L6 AR-1254-4	7.527	6.889	73053034	37263692	568.277	475.865
30)	L6 AR-1254-5	7.801	6.990	51873329	104.3E6	542.100	664.892

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

Instrument :
ECD_Q
ClientSampleId :
A3YX8DL

Manual Integrations APPROVED
Sohil
9/25/2018 10:09:23 AM

S.J
09/25/18