Quantitation Report (Qedit)

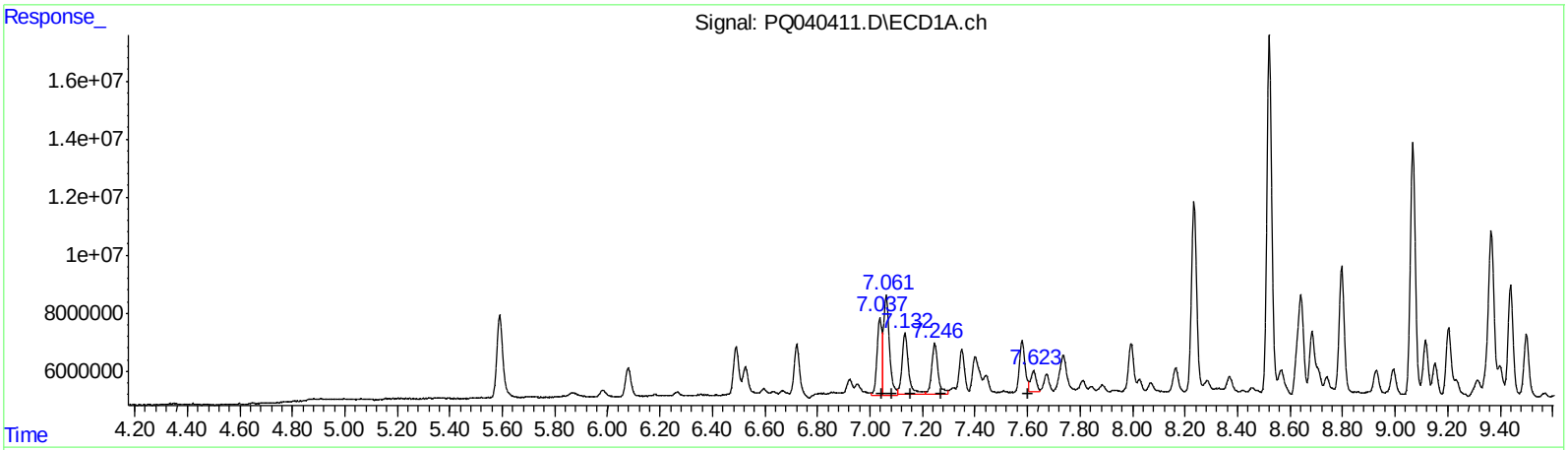
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 18:34
Operator : SM\AJ
Sample : K3079-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMW2MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:01:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 04:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.04	34405198	205.66
7.06	54773435	208.34
7.13	37575088	220.15
7.25	29717611	215.00
7.62	10814377	77.96

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	24870303	193.88
6.20	38507197	199.51
6.41	21343260	197.90
6.46	16663295	195.70
6.71	21494634	186.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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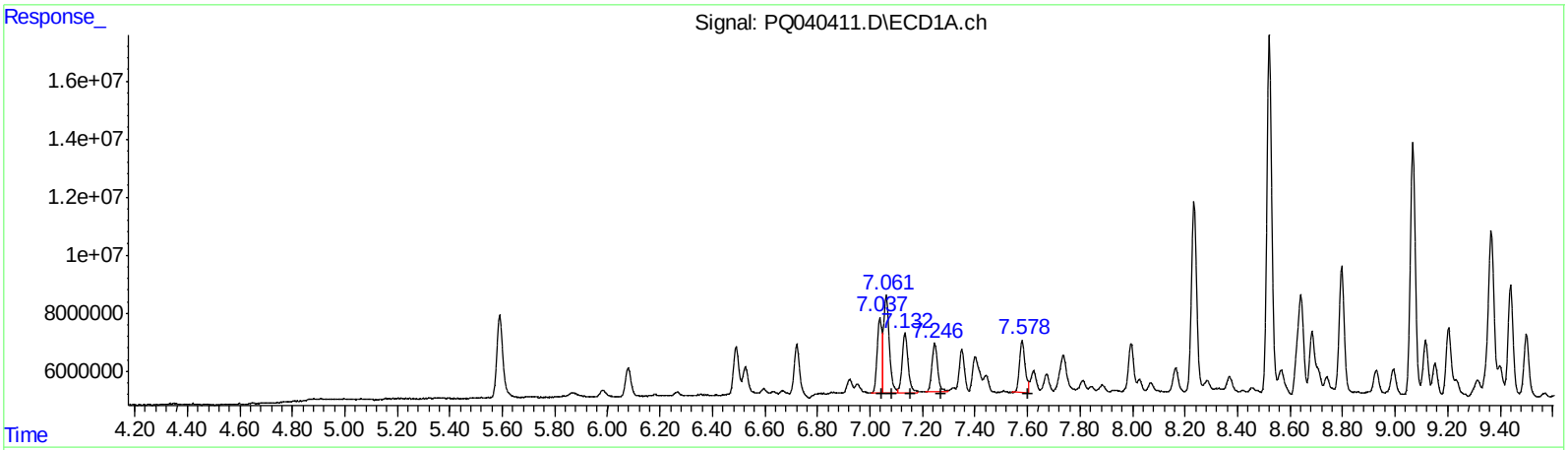

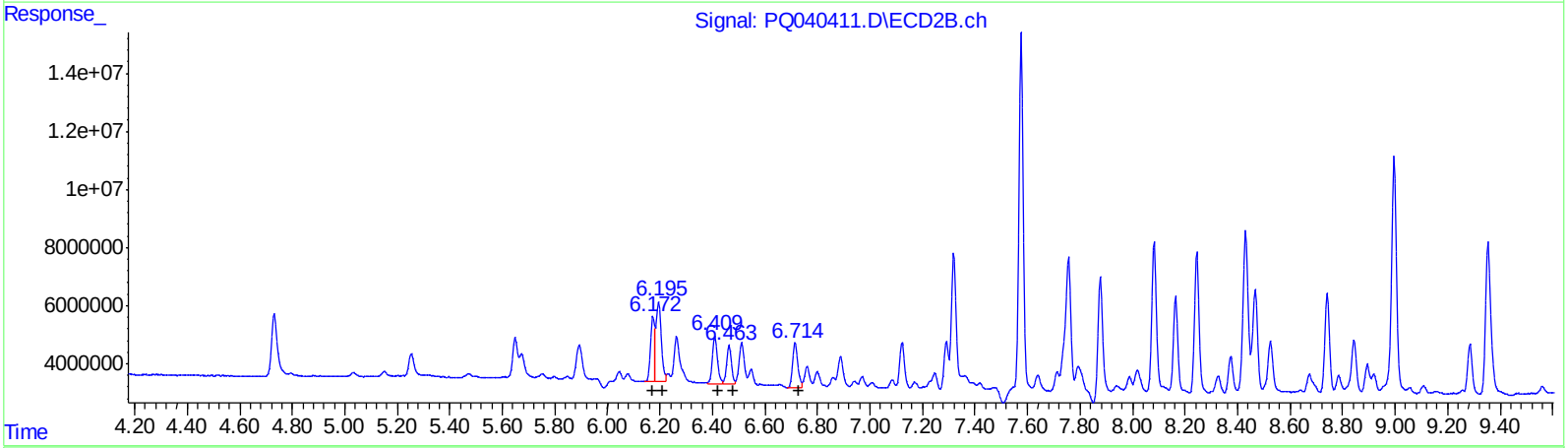

QEdit

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.04	32246884	192.76
7.06	50792168	193.20
7.13	32725725	191.74
7.25	25527796	184.68
7.58	26867176	193.67

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	24870303	193.88
6.20	38507197	199.51
6.41	21343260	197.90
6.46	16663295	195.70
6.71	21494634	186.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
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Operator : SM\AJ
Sample : K3079-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMW2MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:01:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 04:01:24 2019
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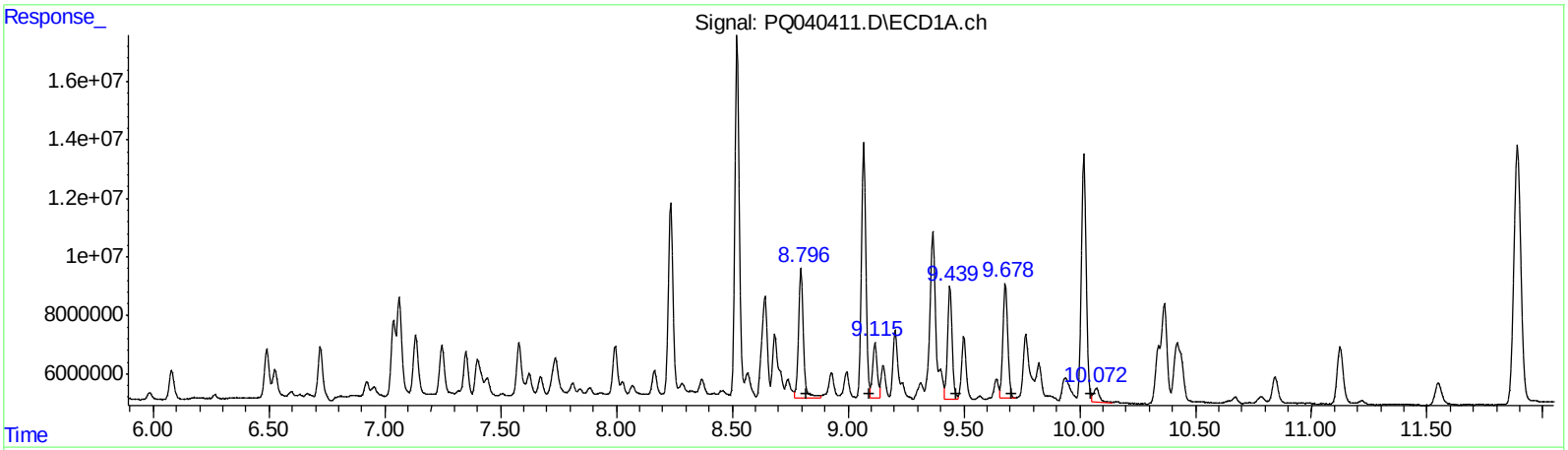
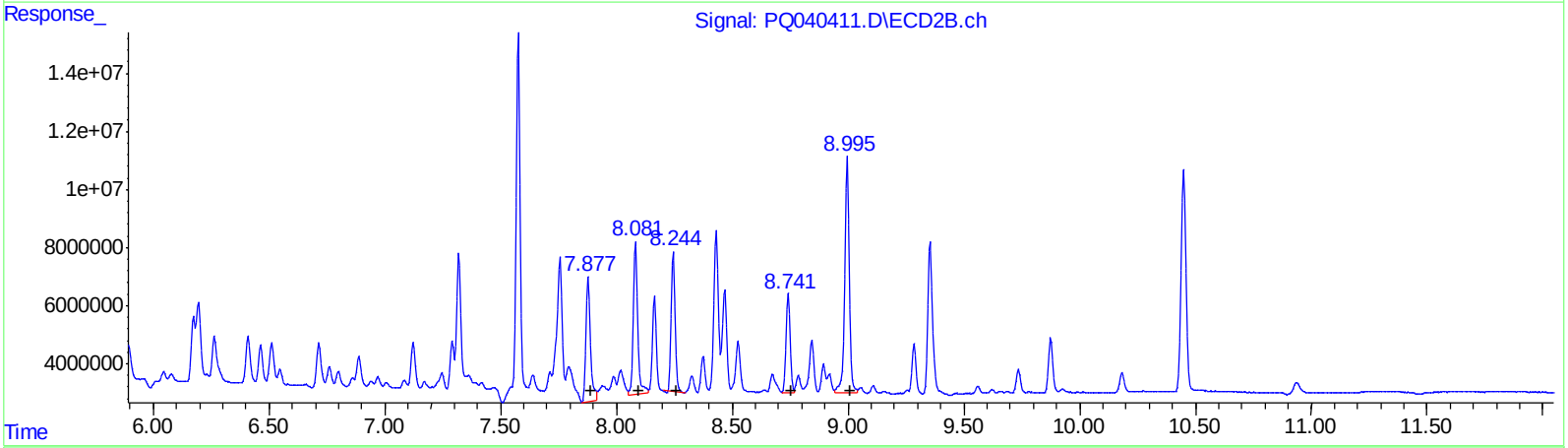
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.80	65161274	196.03
9.12	26061643	64.51
9.44	52951526	160.51
9.68	56726924	153.93
10.07	8185433	10.63

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.88	58656400	213.97
8.08	69803895	201.79
8.24	56578817	176.42
8.74	42107583	154.97
9.00	111576070	165.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040411.D
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Acq On : 30 May 2019 18:34
Operator : SM\AJ
Sample : K3079-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMW2MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:01:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 04:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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QLast Update : Thu May 23 04:10:58 2019
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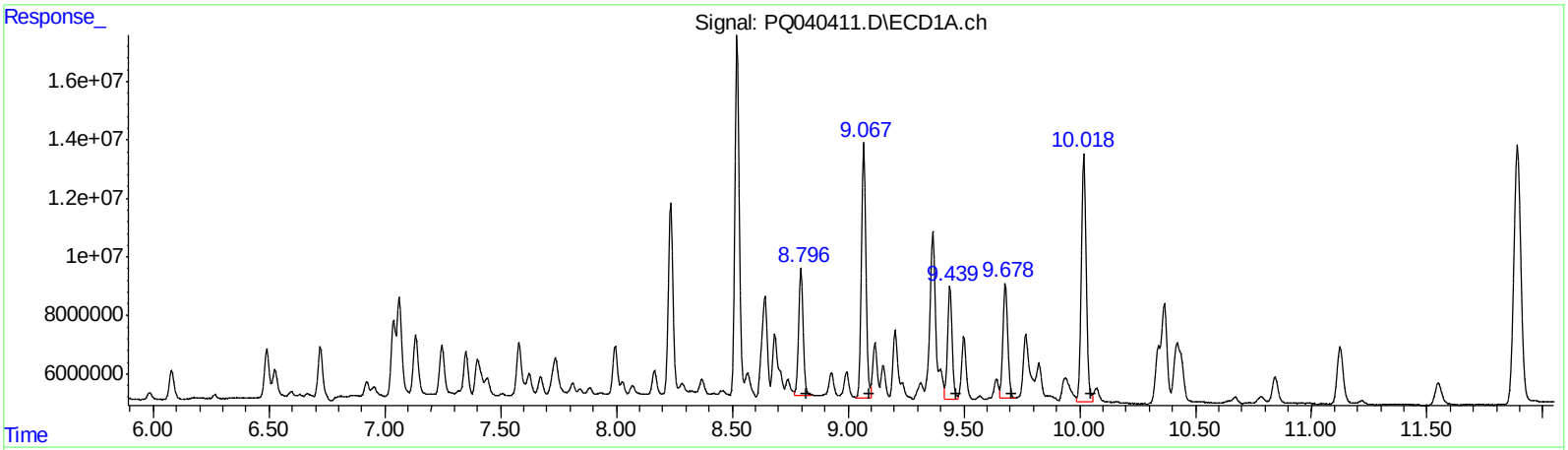
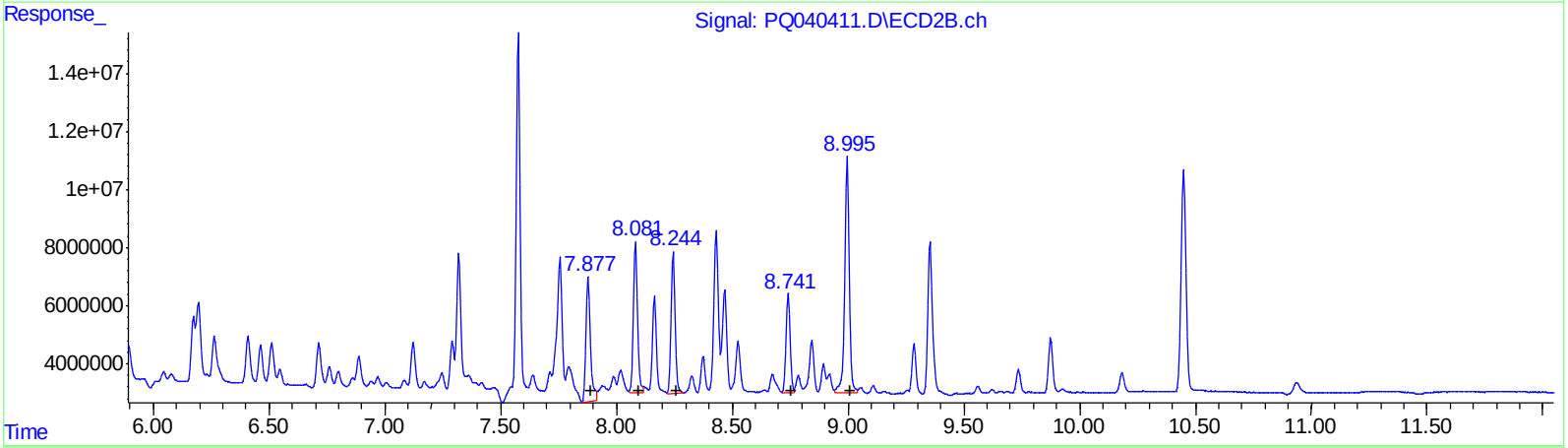
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
8.80	59769430	179.81
9.07	117322902	290.43
9.44	52951526	160.51
9.68	57243678	155.33
10.02	125003250	162.33

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.88	58656400	213.97
8.08	65008879	187.93
8.24	59375578	185.14
8.74	42107583	154.97
9.00	111576070	165.99

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 18:34
Operator : SM\AJ
Sample : K3079-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 31 04:01:24 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.590	4.731	45667296	33527674	13.940	15.610
2)	SA Decachlor...	11.890	10.449	194.9E6	114.0E6	27.289	27.421
	Target Compounds						
3)	L1 AR-1016-1	7.037	6.173	32246884	24870303	192.758m	193.878
4)	L1 AR-1016-2	7.061	6.195	50792168	38507197	193.198m	199.506
5)	L1 AR-1016-3	7.132	6.409	32725725	21343260	191.739m	197.899
6)	L1 AR-1016-4	7.246	6.463	25527796	16663295	184.684m	195.696
7)	L1 AR-1016-5	7.578	6.715	26867176	21494634	193.673m	186.682
31)	L7 AR-1260-1	8.796	7.877	59769430	58656400	179.807m	213.967
32)	L7 AR-1260-2	9.067	8.081	117.3E6	65008879	290.427m	187.932m#
33)	L7 AR-1260-3	9.440	8.244	52951526	59375578	160.514	185.141m
34)	L7 AR-1260-4	9.678	8.741	57243678	42107583	155.329m	154.967
35)	L7 AR-1260-5	10.018	8.996	125.0E6	111.6E6	162.328m	165.991

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

Instrument :
ECD_Q
ClientSampleId :
ETMW2MSD

Manual Integrations APPROVED
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AJ
06/05/19