Quantitation Report (Qedit)

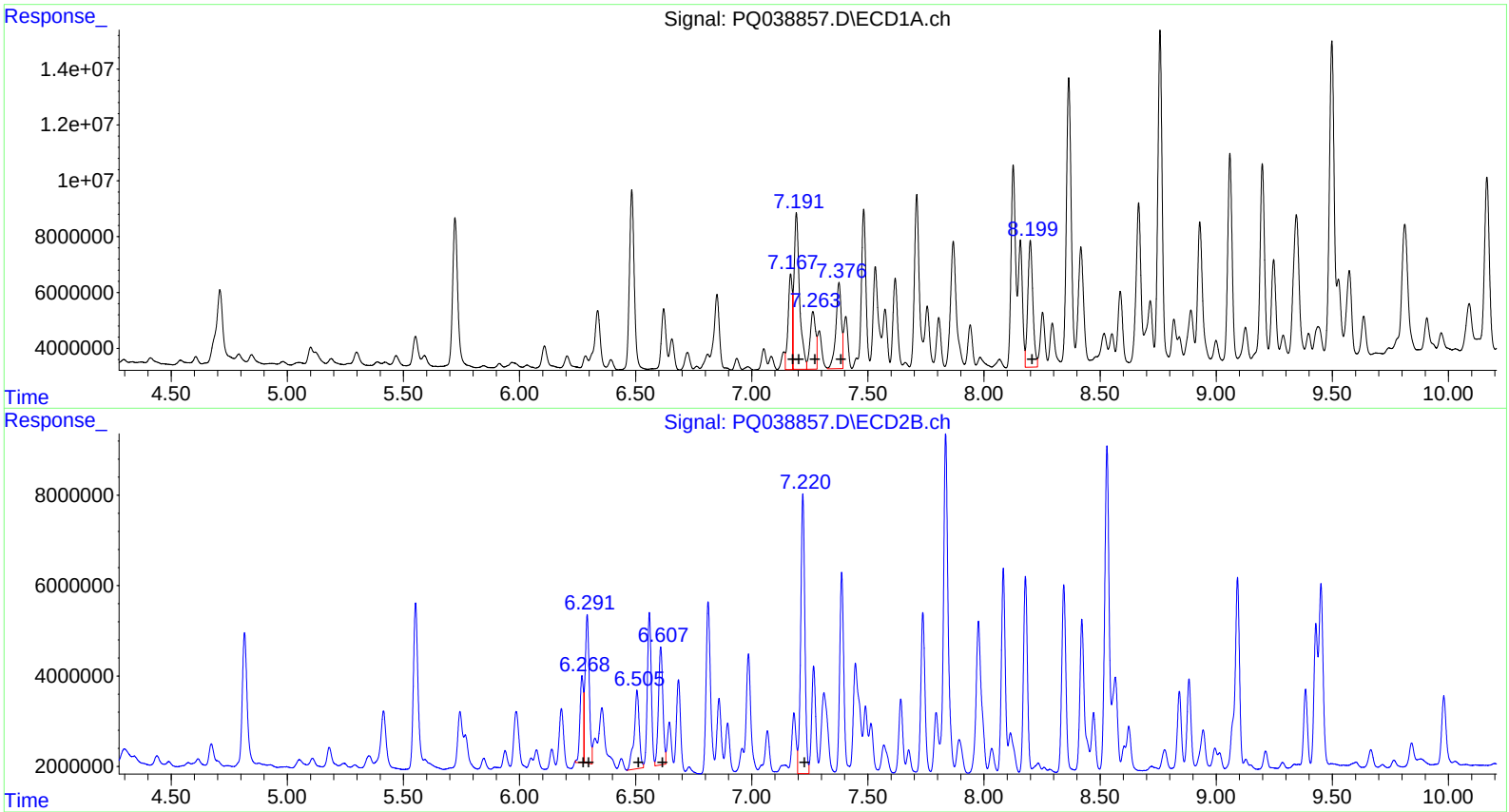
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 20:51
Operator : AJ\SJ
Sample : K2254-11
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC31

Manual Integrations APPROVED
mohammad
4/10/2019 3:39:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:12:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.17	42271444	277.02
7.19	93016238	413.56
7.26	34274208	241.93
7.38	50159141	433.52
8.20	68409976	503.80

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.27	19386291	223.73
6.29	40956899	328.40
6.51	26651944	397.64
6.61	34387965	509.08
7.22	76808215	804.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

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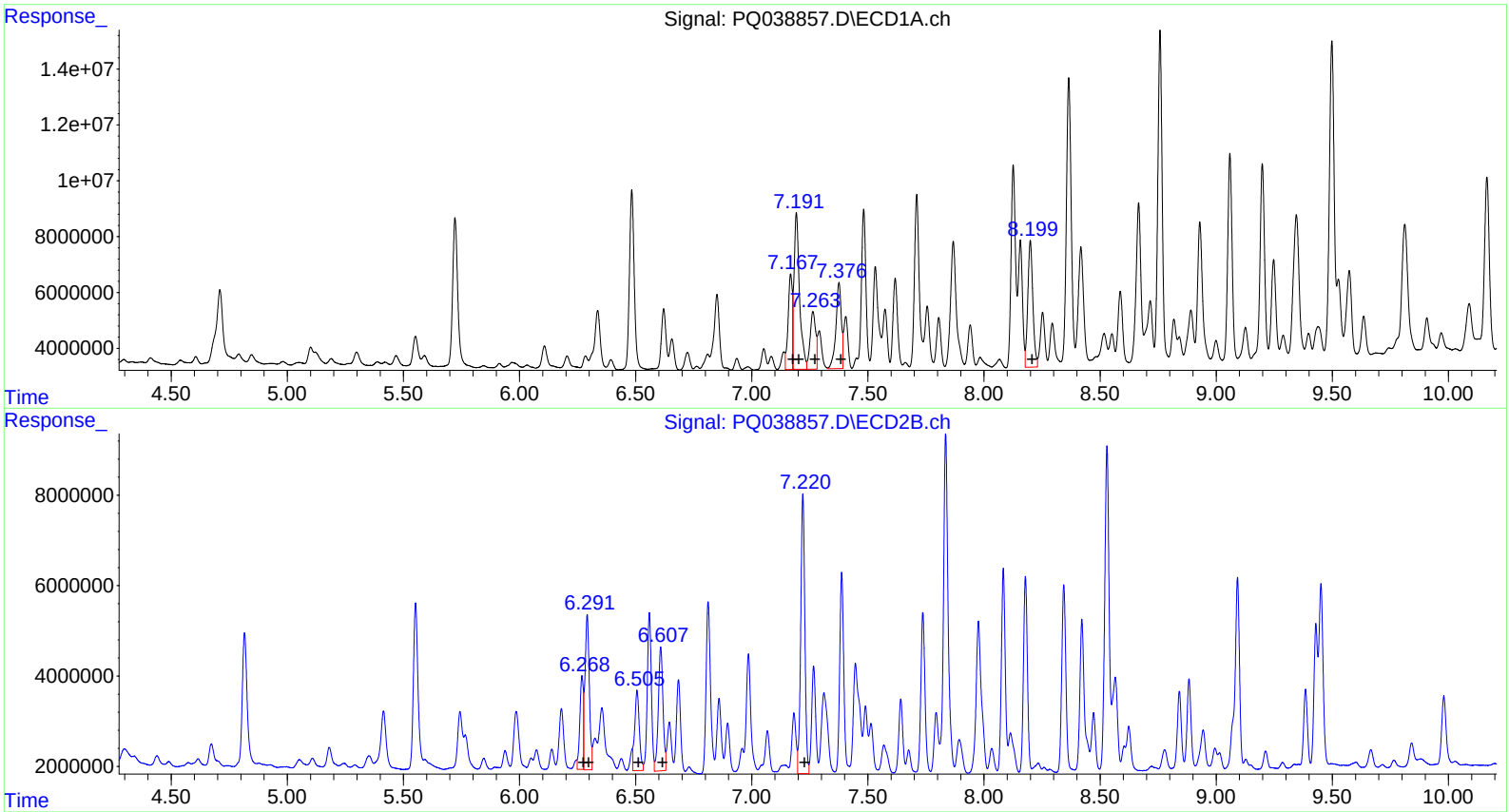

QEdit

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
7.17	42271444	277.02
7.19	93016238	413.56
7.26	34274208	241.93
7.38	50159141	433.52
8.20	68409976	503.80

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.27	20936967	241.62
6.29	44285974	355.09
6.51	24493705	365.44
6.61	38493222	569.85
7.22	76808215	804.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 20:51
Operator : AJ\SJ
Sample : K2254-11
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
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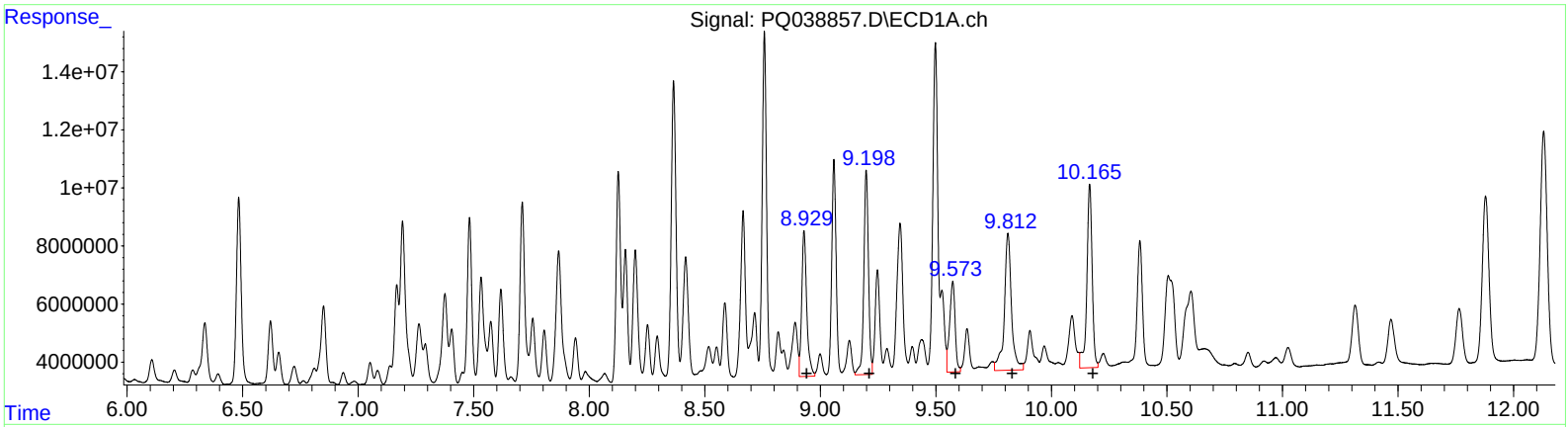
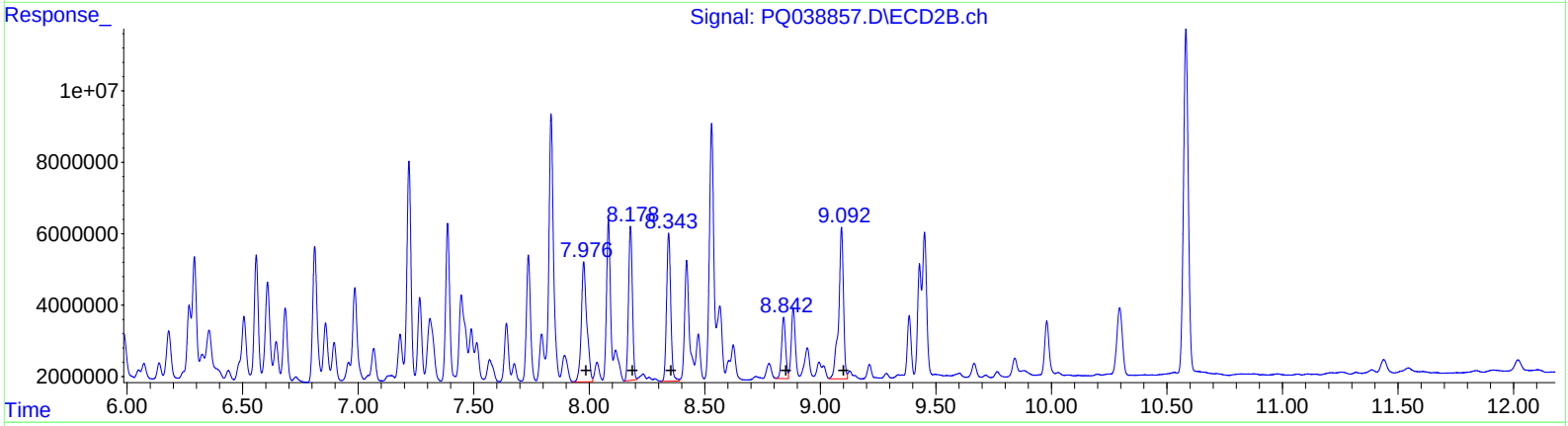
Integrator: ChemStation

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
8.93	75679127	158.21
9.20	97814300	172.20
9.57	51263005	117.66
9.81	101584555	197.93
10.17	101525751	97.79

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

R.T.	Response	Conc
7.98	55149057	182.05
8.18	50549854	136.46
8.34	51903609	148.06
8.84	20746986	71.85
9.09	61334199	86.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
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ALS Vial : 95 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC31

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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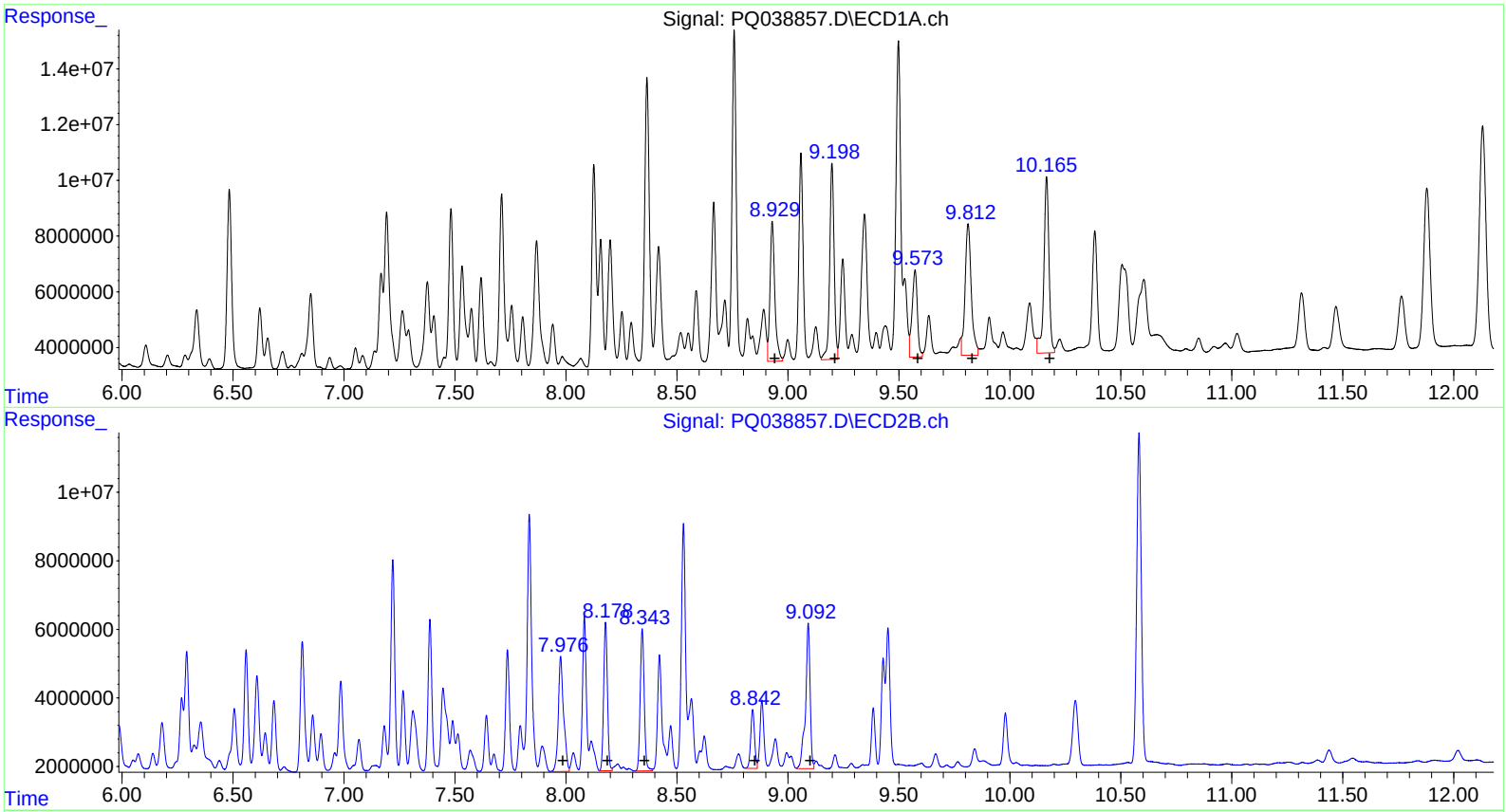
Response via : Initial Calibration
Integrator: ChemStation

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



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

R.T.	Response	Conc
8.93	75679127	158.21
9.20	97814300	172.20
9.57	51263005	117.66
9.81	91376436	178.04
10.17	101525751	97.79

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

R.T.	Response	Conc
7.98	55149057	182.05
8.18	51285742	138.45
8.34	51903609	148.06
8.84	20746986	71.85
9.09	61334199	86.48

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 20:51
Operator : AJ\SJ
Sample : K2254-11
Misc :
ALS Vial : 95 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...	5.722	4.816	81288092	40731150	16.966	17.879
2)	SA Decachlor...	12.130	10.582	167.4E6	139.3E6	25.312	40.923 #
	Target Compounds						
16)	L4 AR-1242-1	7.167	6.268	42271444	20936967	277.015	241.624m
17)	L4 AR-1242-2	7.192	6.291	93016238	44285974	413.563	355.091m
18)	L4 AR-1242-3	7.263	6.505	34274208	24493705	241.927	365.439m#
19)	L4 AR-1242-4	7.376	6.607	50159141	38493222	433.521	569.849m#
20)	L4 AR-1242-5	8.199	7.220	68409976	76808215	503.798	804.362 #
31)	L7 AR-1260-1	8.929	7.976	75679127	55149057	158.212	182.051
32)	L7 AR-1260-2	9.199	8.178	97814300	51285742	172.205	138.449m
33)	L7 AR-1260-3	9.573	8.344	51263005	51903609	117.662	148.059 #
34)	L7 AR-1260-4	9.812	8.841	91376436	20746986	178.041m	71.846 #
35)	L7 AR-1260-5	10.166	9.092	101.5E6	61334199	97.786	86.480

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

Instrument :
ECD_Q
ClientSampleId :
BFC31

Manual Integrations APPROVED
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AJ 04/12/19