Quantitation Report (Qedit)

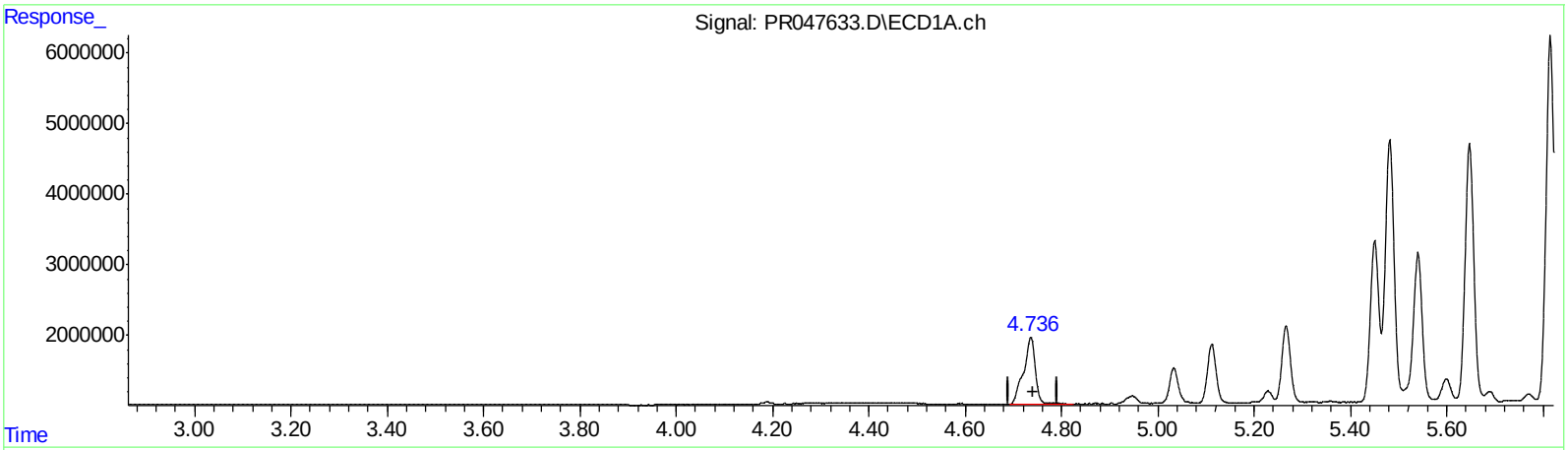
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 13:32
Operator : AJ\MA
Sample : L4267-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

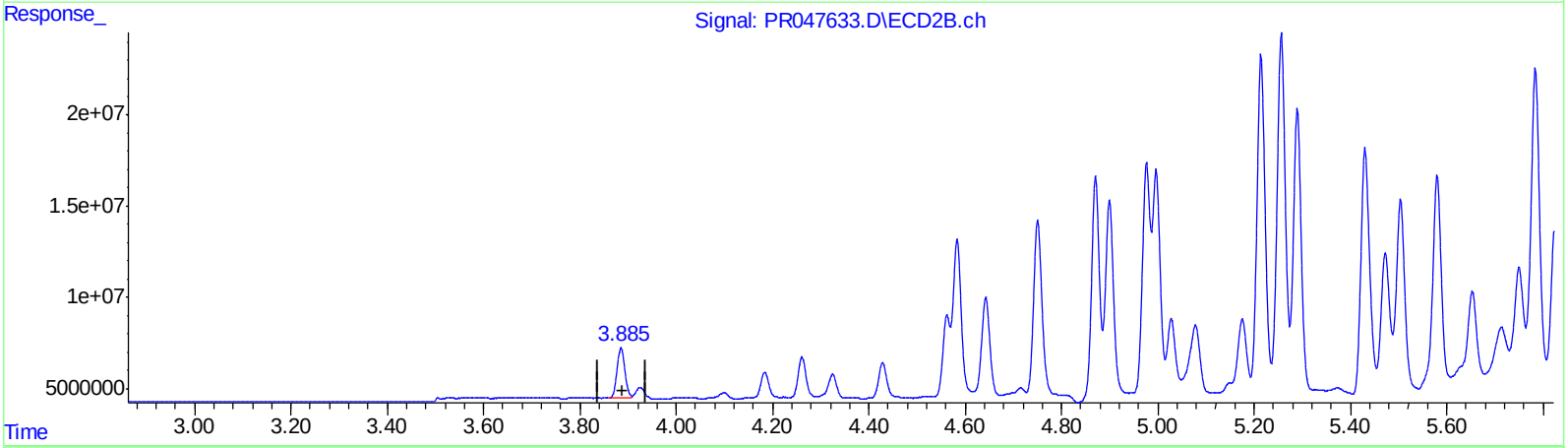
Instrument :
ECD_R
ClientSampleId :
BEQ58

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:23:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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)

4.737min 13.764 ng/ml

response 16529273

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

3.885min 8.933 ng/ml

response 31326269

(+) = Expected Retention Time

Quantitation Report (Qedit)

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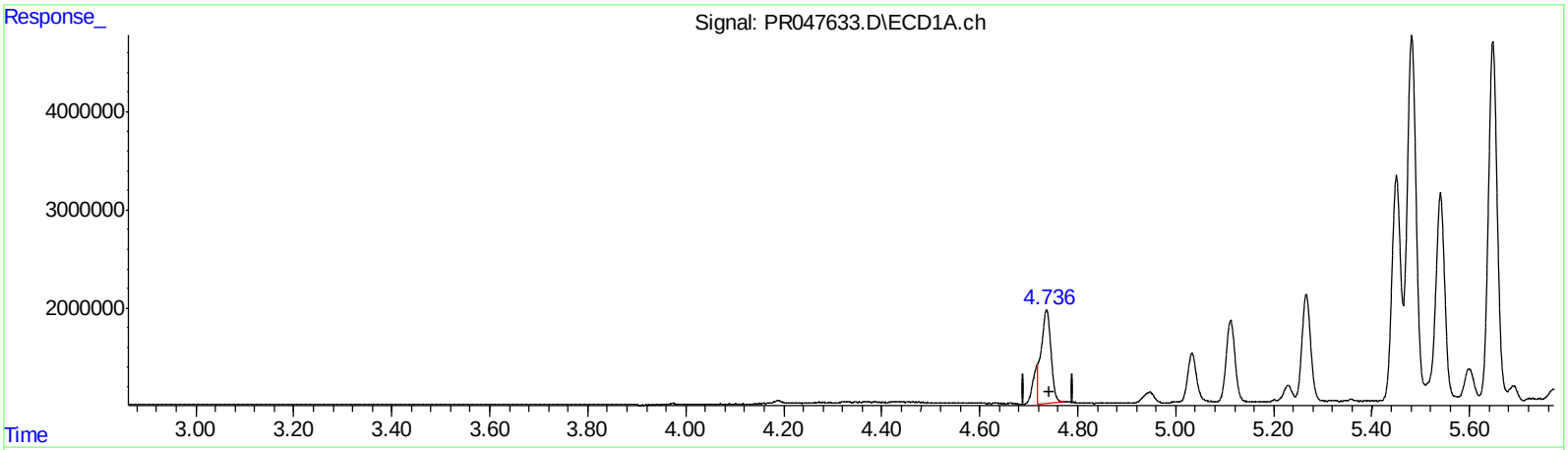

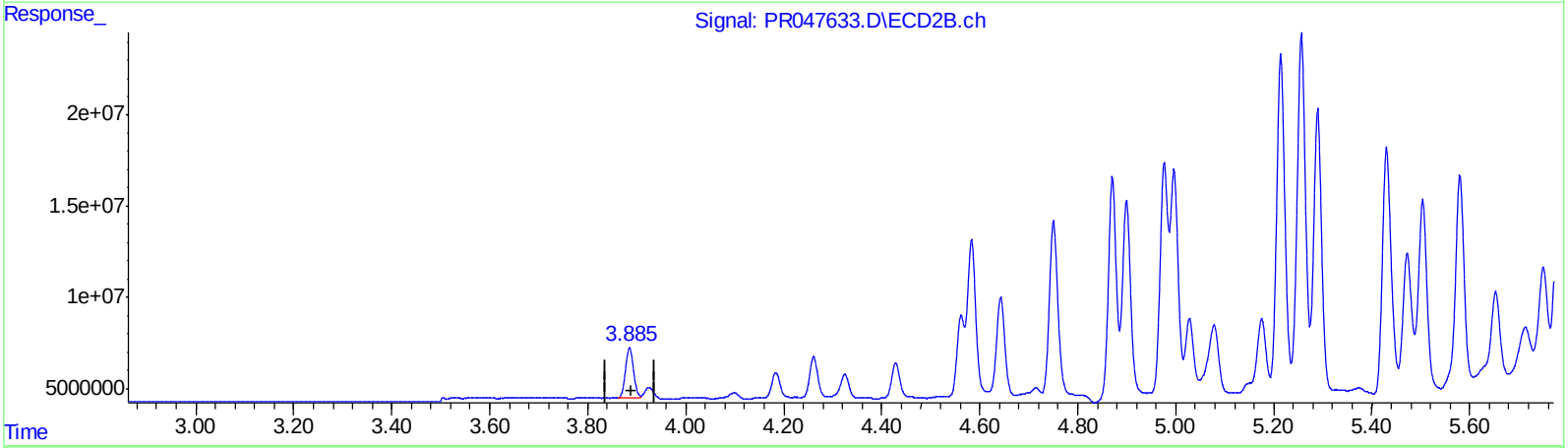

QEdit

(1) Tetrachloro-m-xylene (SA)

4.736min 10.931 ng/ml m

response 13127725

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

3.885min 8.933 ng/ml

response 31326269

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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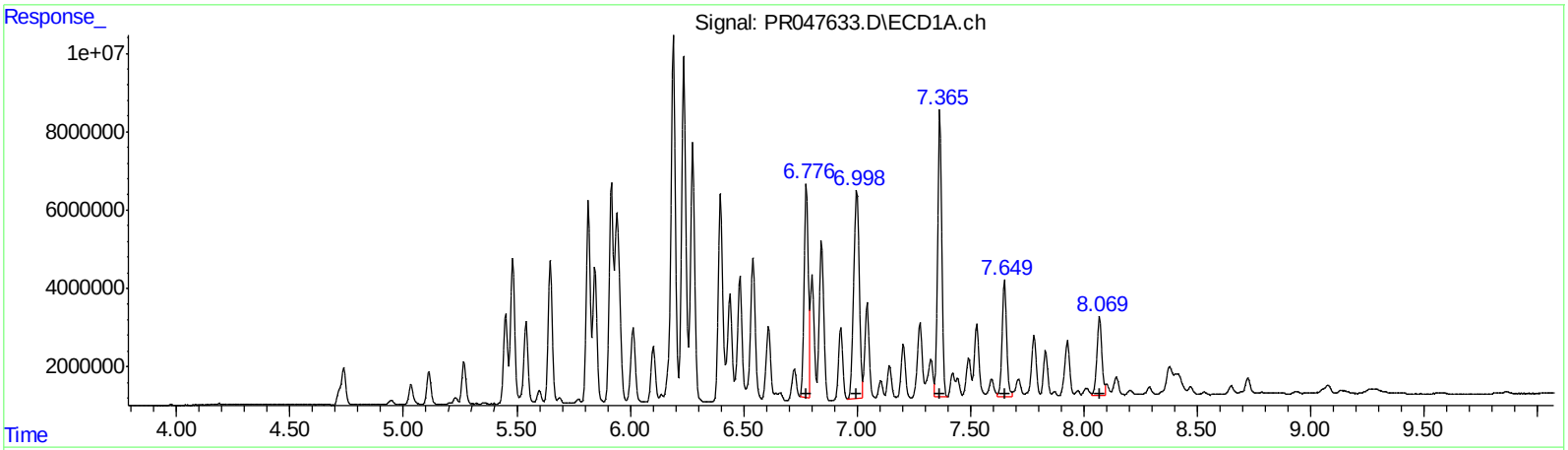

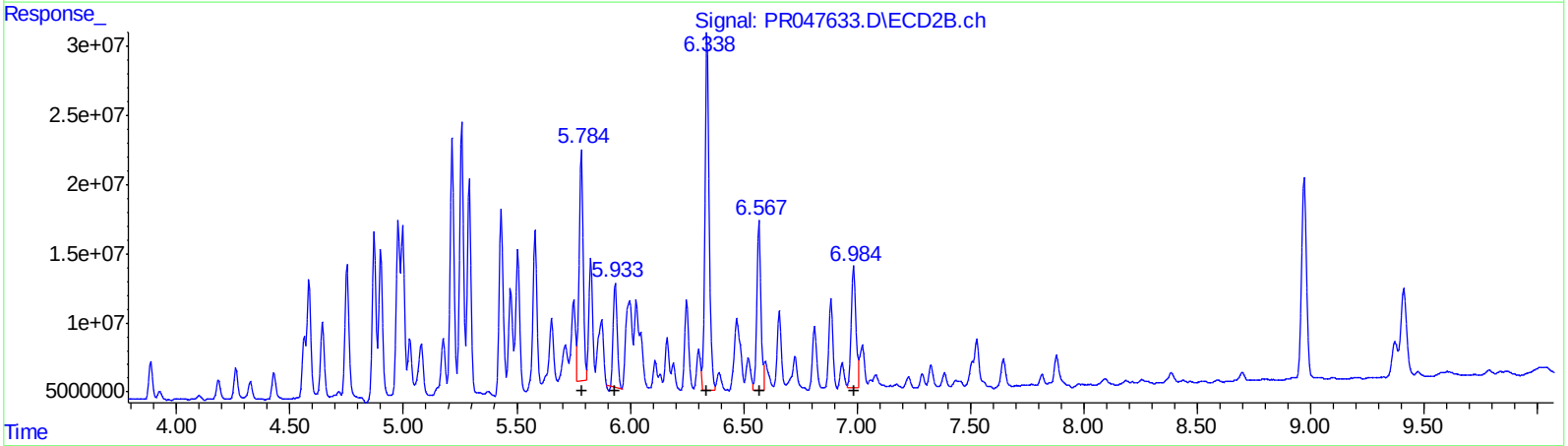

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.78	69468199	1056.84
7.00	91523161	889.41
7.36	91226675	844.52
7.65	40720142	464.04
8.07	29580300	307.01

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

R.T.	Response	Conc
5.78	204317021	861.18
5.93	91355625	400.76
6.34	325850711	727.40
6.57	147727365	333.98
6.98	123958600	208.45

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
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ECD_R
ClientSampleId :
BEQ58

Manual Integrations APPROVED
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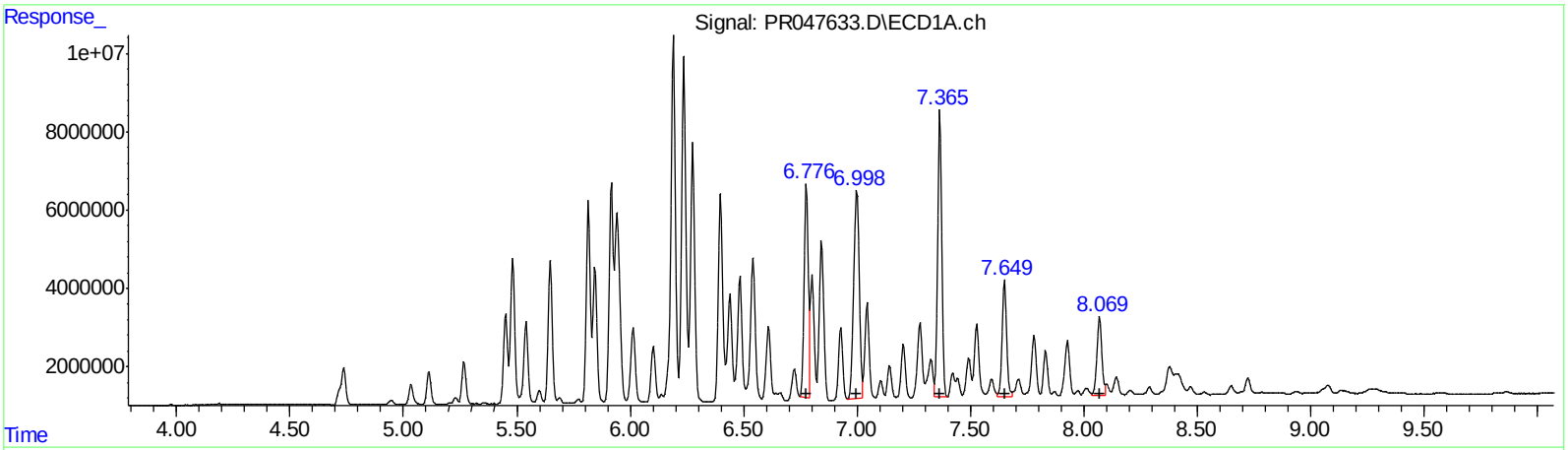

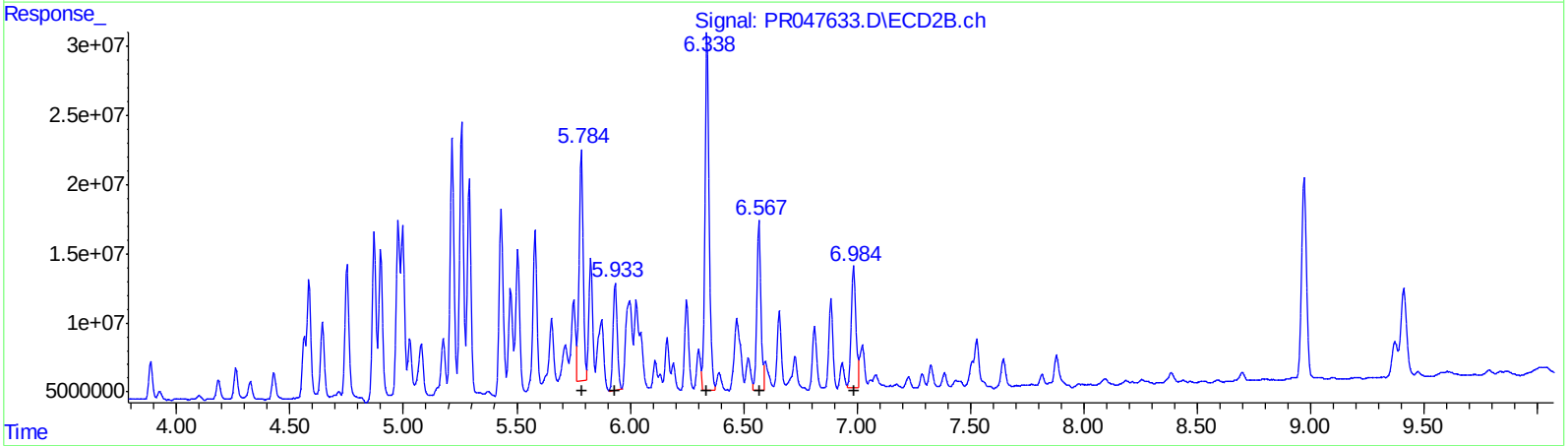

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.78	69468199	1056.84
7.00	91523161	889.41
7.36	91226675	844.52
7.65	40720142	464.04
8.07	29580300	307.01

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

R.T.	Response	Conc
5.78	204317021	861.18
5.93	98938285	434.02
6.34	325850711	727.40
6.57	147727365	333.98
6.98	123958600	208.45

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L4267-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.736	3.885	13127725	31326269	10.931m	8.933	
2)	SA Decachlor...	10.680	8.971	34646443	215.3E6	19.444	17.844	
	Target Compounds							
21)	L5 AR-1248-1	5.917	4.977	68274449	136.0E6	2015.277	1730.929	
22)	L5 AR-1248-2	6.190	5.214	128.9E6	216.5E6	2599.638	2287.420	
23)	L5 AR-1248-3	6.398	5.257	72418224	231.6E6	1284.606	1992.831	#
24)	L5 AR-1248-5	6.802	5.430	36769276	166.6E6	552.429	1084.702	#
25)	L5 AR-1248-5	6.843	5.826	55697520	98145662	866.197	456.069	#
26)	L6 AR-1254-1	6.776	5.784	69468199	204.3E6	1056.841	861.179	
27)	L6 AR-1254-2	6.999	5.933	91523161	98938285	889.412	434.019m	#
28)	L6 AR-1254-3	7.365	6.339	91226675	325.9E6	844.517	727.396	
29)	L6 AR-1254-4	7.650	6.567	40720142	147.7E6	464.038	333.983	#
30)	L6 AR-1254-5	8.069	6.985	29580300	124.0E6	307.007	208.454	#

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

AJ 10/26/2020

AJ 10/26/2020

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/14/2020 12:01:29 PM