Quantitation Report (Qedit)

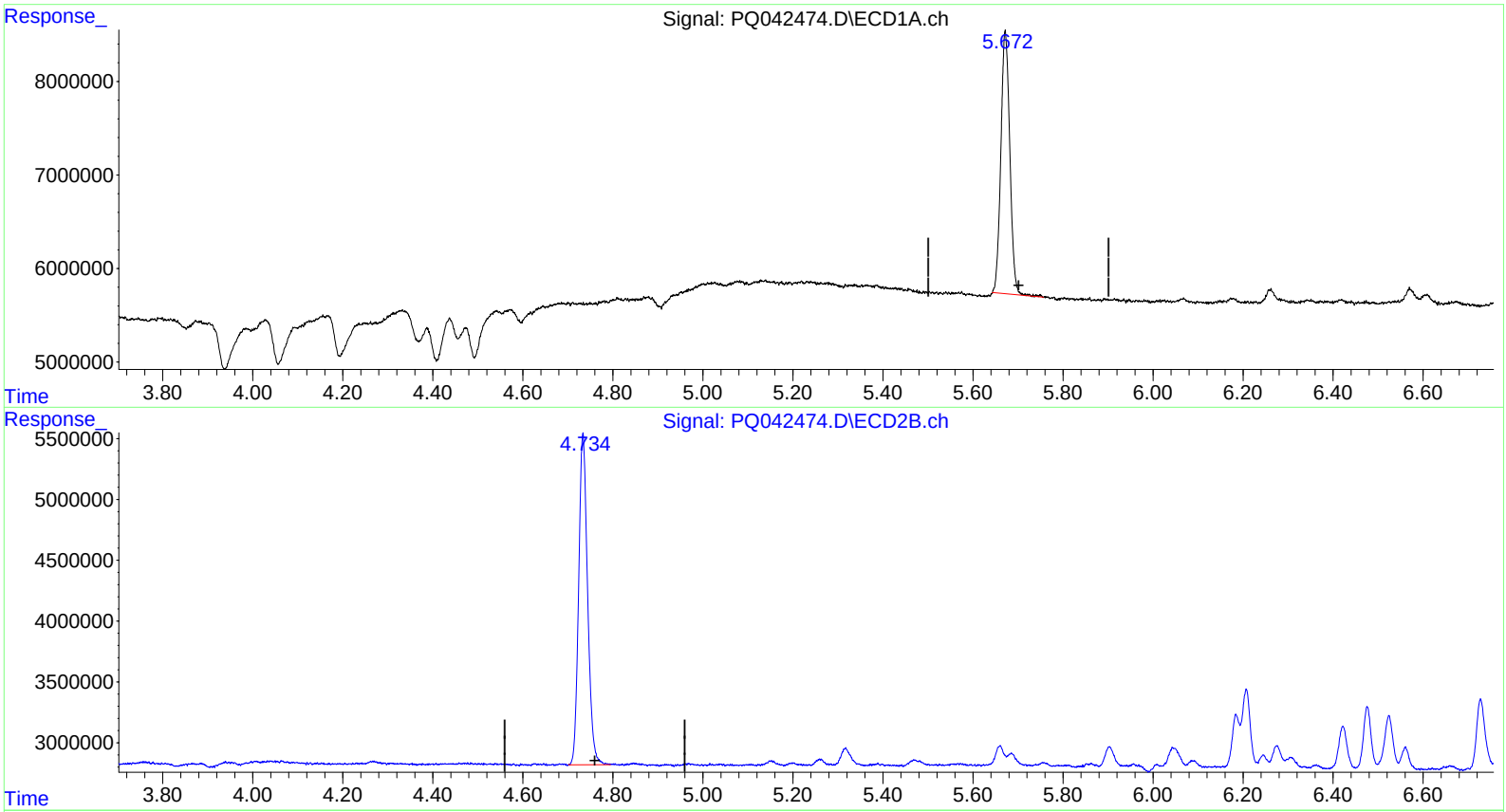
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 19:43
Operator : SM\AJ
Sample : K4242-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:00:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

Instrument :
ECD_Q
ClientSampleId :
C0AF9

Manual Integrations APPROVED
Ankita
8/16/2019 2:36:31 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

5.672min 16.985 ng/ml

response 38952220

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

4.734min 19.482 ng/ml

response 37546049

(+) = Expected Retention Time

Quantitation Report (Qedit)

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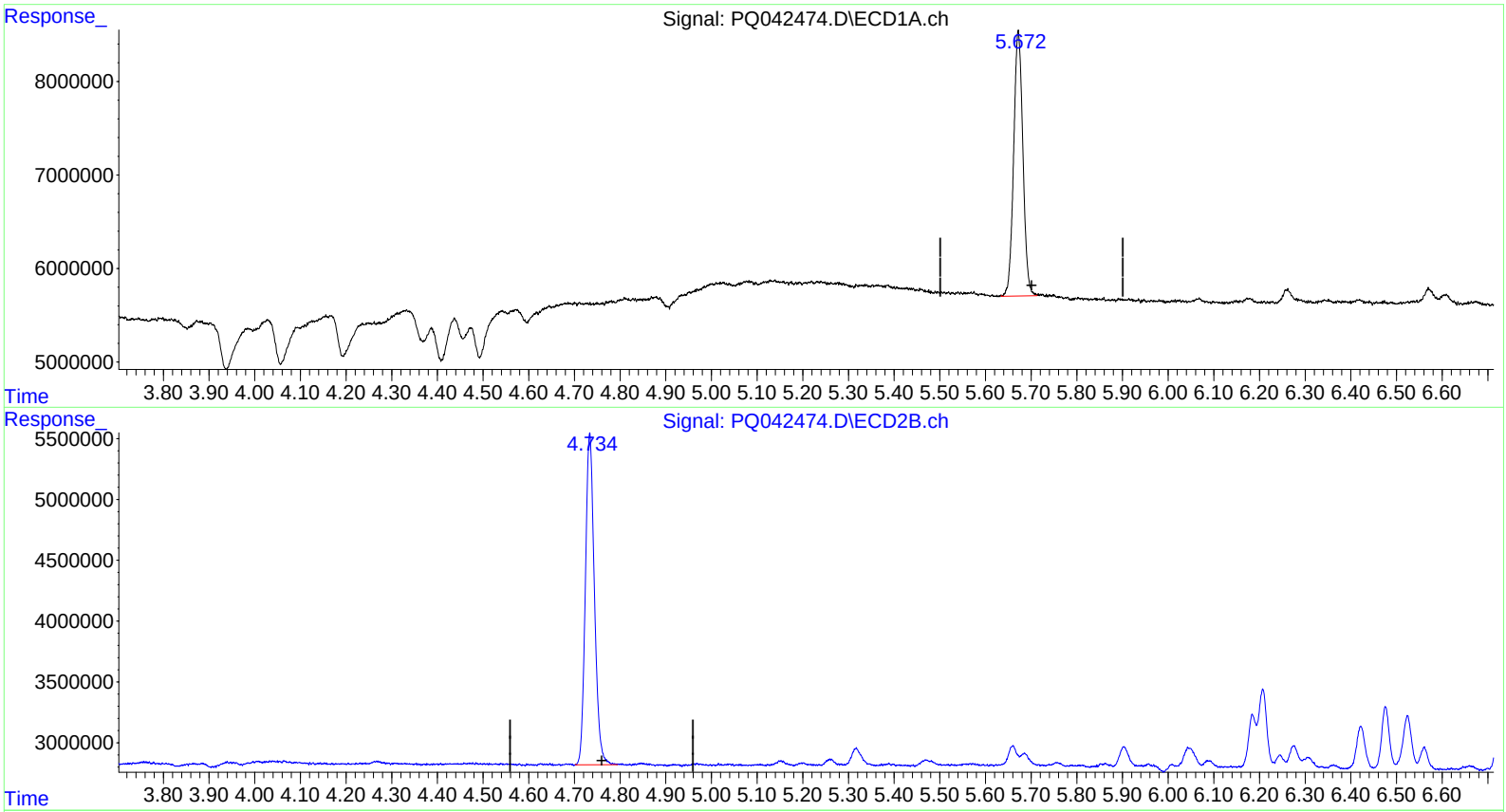
Instrument :
ECD_Q
ClientSampleId :
C0AF9

Manual Integrations APPROVED
Ankita
8/16/2019 2:36:31 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

5.672min 17.301 ng/ml m

response 39678940

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

4.734min 19.482 ng/ml

response 37546049

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042474.D
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Acq On : 14 Aug 2019 19:43
Operator : SM\AJ
Sample : K4242-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AF9

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:00:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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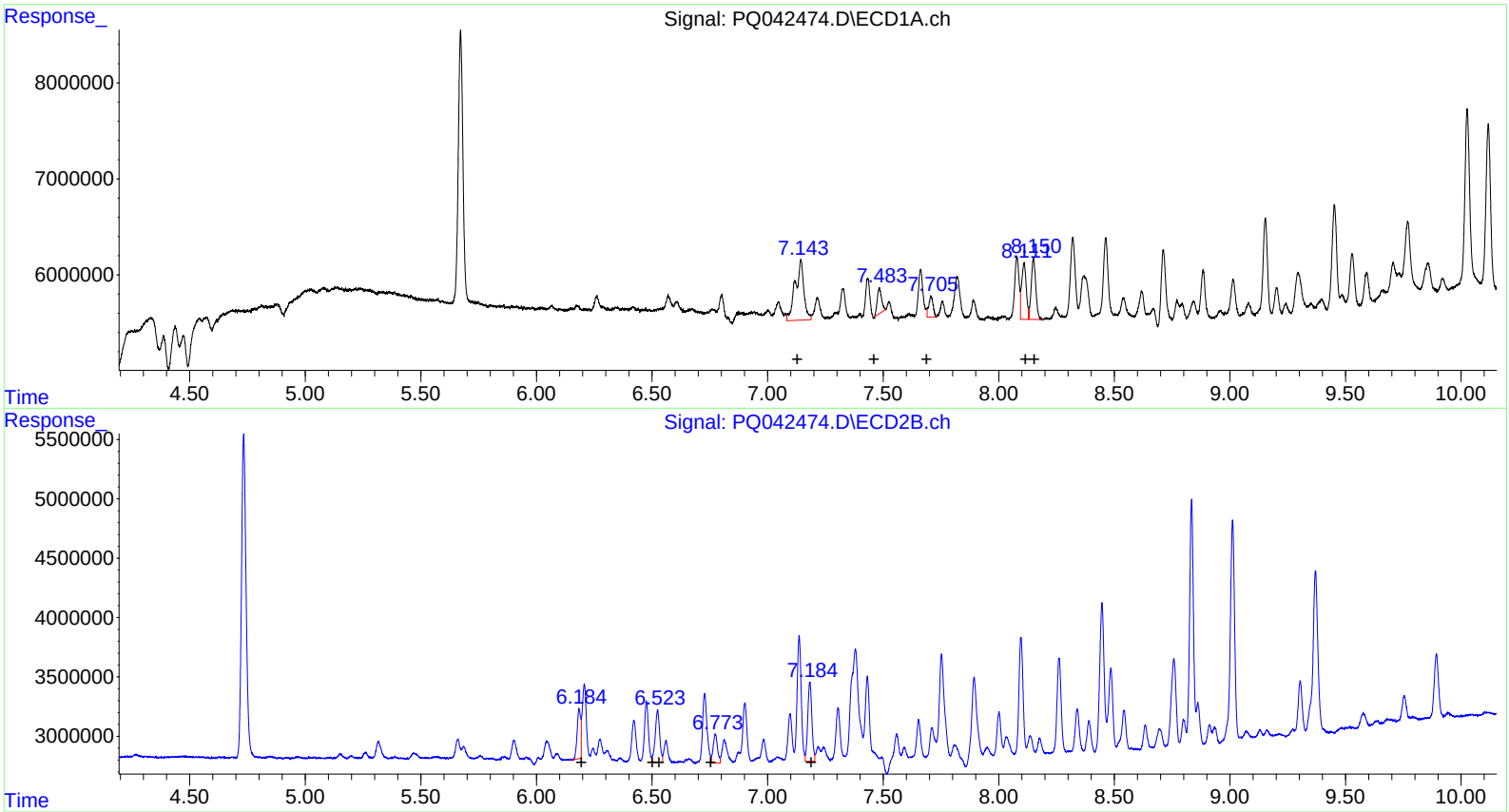
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	16419493	221.48
7.48	3445334	37.34
7.71	2891168	25.80
8.11	8104928	51.84
8.15	8781722	58.03

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.18	4432508	66.85
6.52	5889310	67.55
6.52	5889310	65.98
6.77	3118701	28.32
7.18	8271664	64.53

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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

Instrument :
ECD_Q
ClientSampleId :
C0AF9

Manual Integrations APPROVED
Ankita
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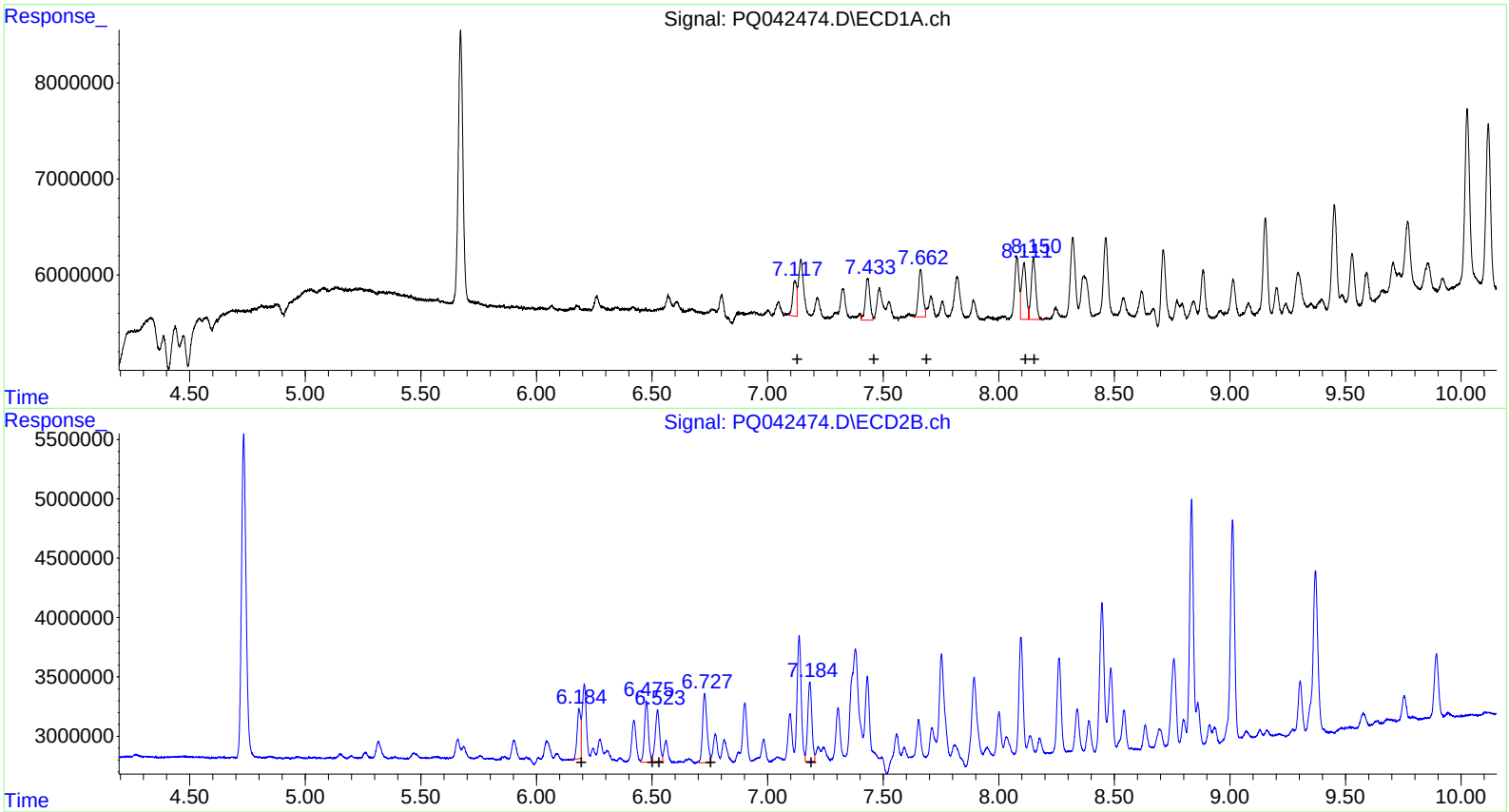

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.12	4466492	60.25
7.43	6142922	66.58
7.66	6641314	59.28
8.11	8104928	51.84
8.15	8781722	58.03

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.18	4432508	66.85
6.48	6078200	69.71
6.52	5746789	64.39
6.73	7748964	70.35
7.18	8271664	64.53

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 19:43
Operator : SM\AJ
Sample : K4242-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 15 09:00:38 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.672	4.734	39678940	37546049	17.301m	19.482
2)	SA Decachlor...	12.056	10.482	180.8E6	140.9E6	21.441	29.137 #
	Target Compounds						
21)	L5 AR-1248-1	7.117	6.184	4466492	4432508	60.247m	66.851
22)	L5 AR-1248-2	7.433	6.475	6142922	6078200	66.580m	69.714m
23)	L5 AR-1248-3	7.662	6.523	6641314	5746789	59.276m	64.386m
24)	L5 AR-1248-4	8.109	6.727	8104928	7748964	51.836	70.355m#
25)	L5 AR-1248-5	8.150	7.183	8781722	8271664	58.033	64.534
31)	L7 AR-1260-1	8.884	7.894	6989629	12854969	39.293	70.854 #
32)	L7 AR-1260-2	9.153	8.096	13351117	11412699	52.923	46.519
33)	L7 AR-1260-3	9.529	8.261	8176636	10001704	35.685	47.005 #
34)	L7 AR-1260-4	9.769	8.758	17555496	10808179	68.753	53.429
35)	L7 AR-1260-5	10.118	9.011	24794306	24178523	36.809	40.967

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

AJ 08/29/19

Instrument :
ECD_Q
ClientSampleId :
C0AF9

Manual Integrations APPROVED
Ankita
8/16/2019 2:36:31 PM