Quantitation Report (Qedit)

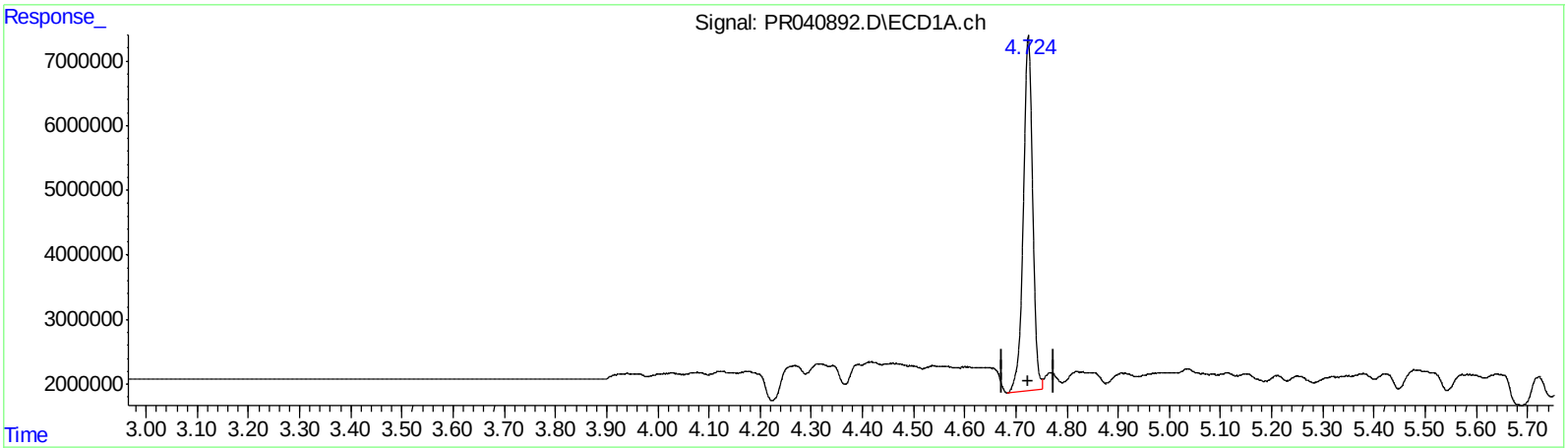
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:25
Operator : SM\AJ
Sample : K4634-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

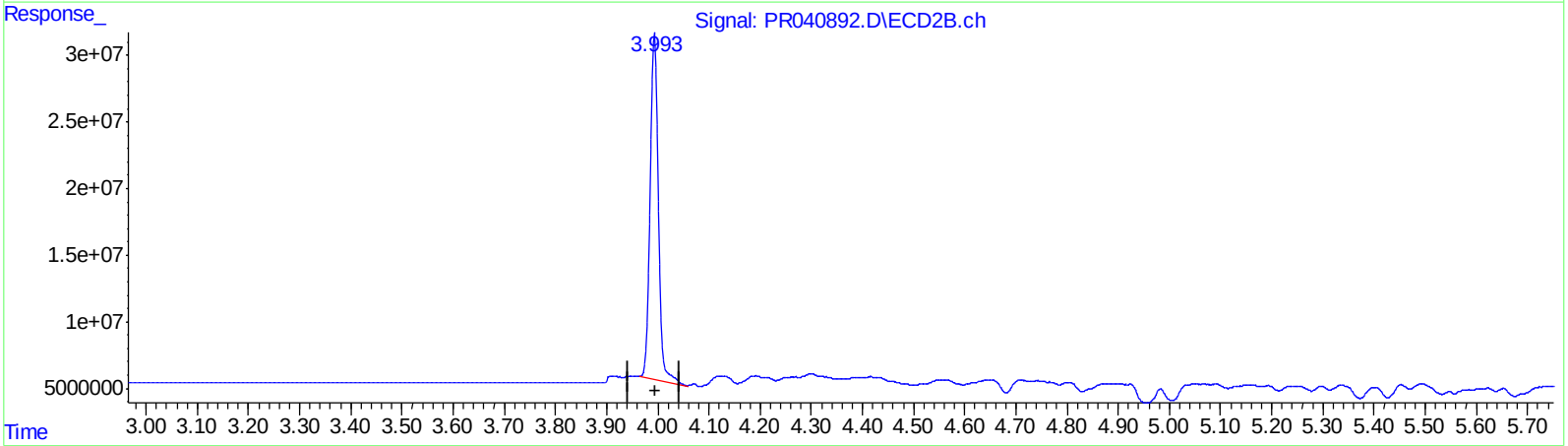
Instrument :
ECD_R
ClientSampleId :
F2D29

Manual Integrations APPROVED
Ankita
9/11/2019 3:04:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:58:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(1) Tetrachloro-m-xylene (SA)

4.724min 22.714 ng/ml

response 69807434

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

3.993min 21.754 ng/ml

response 289674950

(+) = Expected Retention Time

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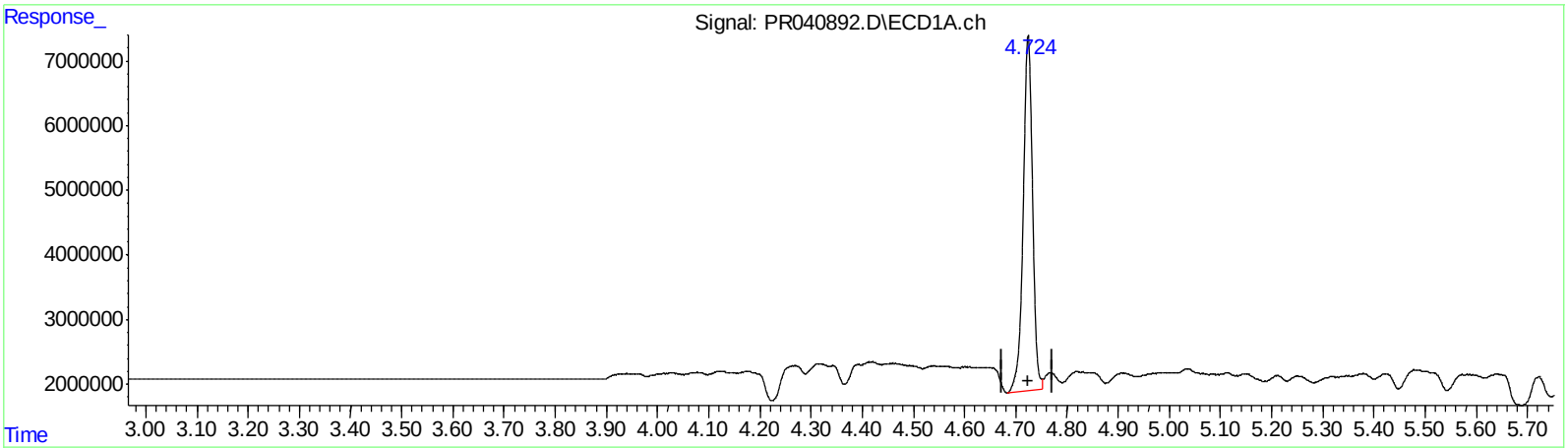

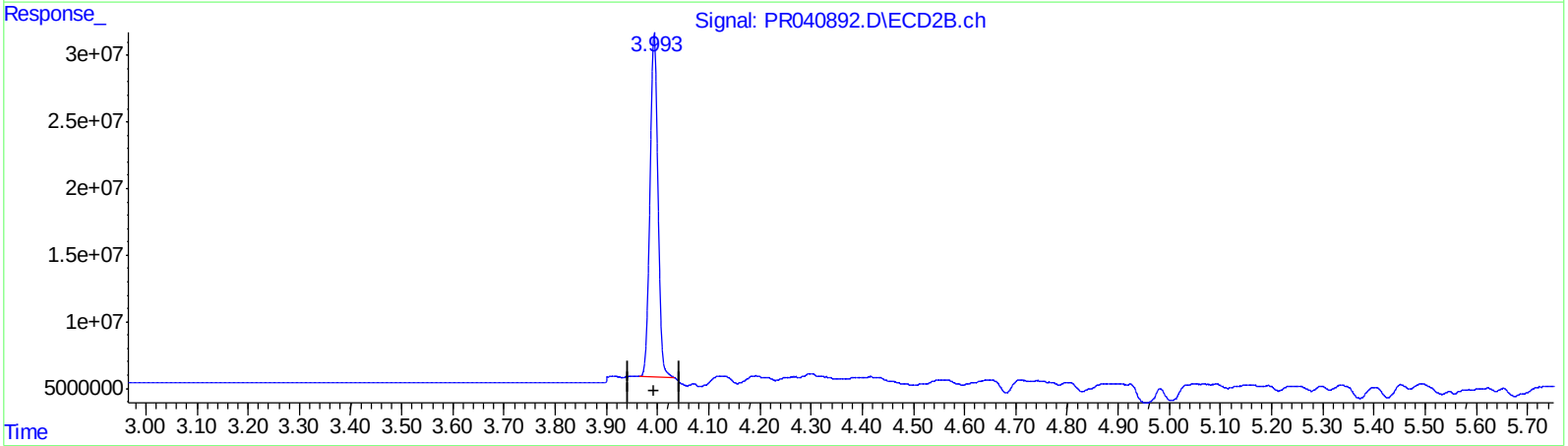

QEdit

(1) Tetrachloro-m-xylene (SA)

4.724min 22.714 ng/ml

response 69807434

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

3.993min 20.989 ng/ml m

response 279497476

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On   : 10 Sep 2019 14:25
Operator : SM\AJ
Sample   : K4634-11
Misc   :
ALS Vial : 45   Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/11/2019 3:04:09 PM

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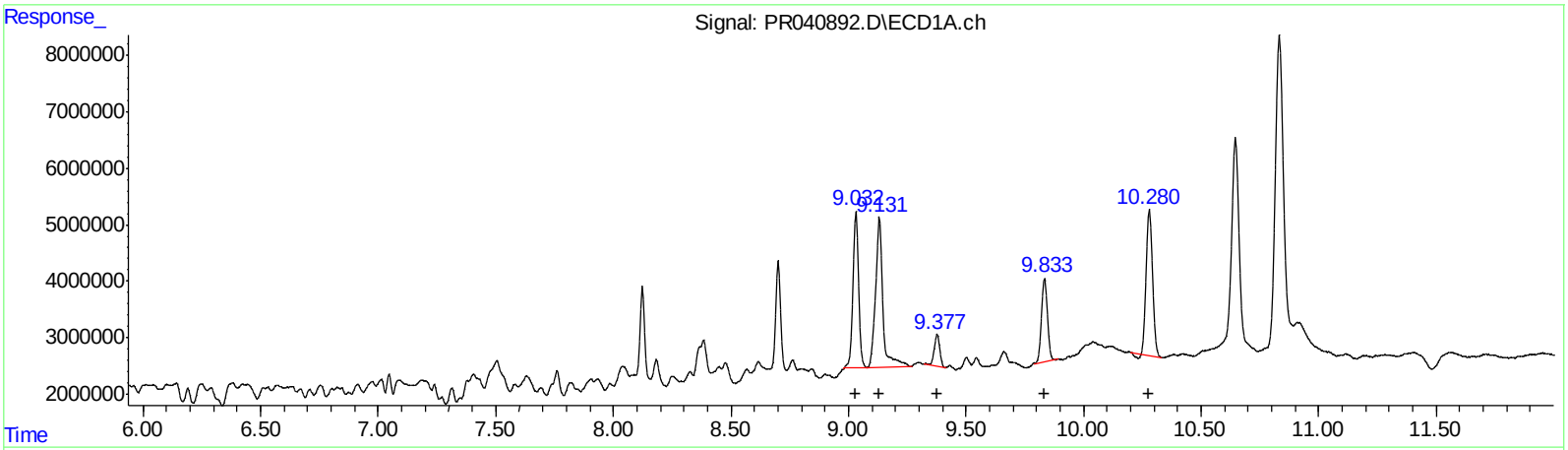

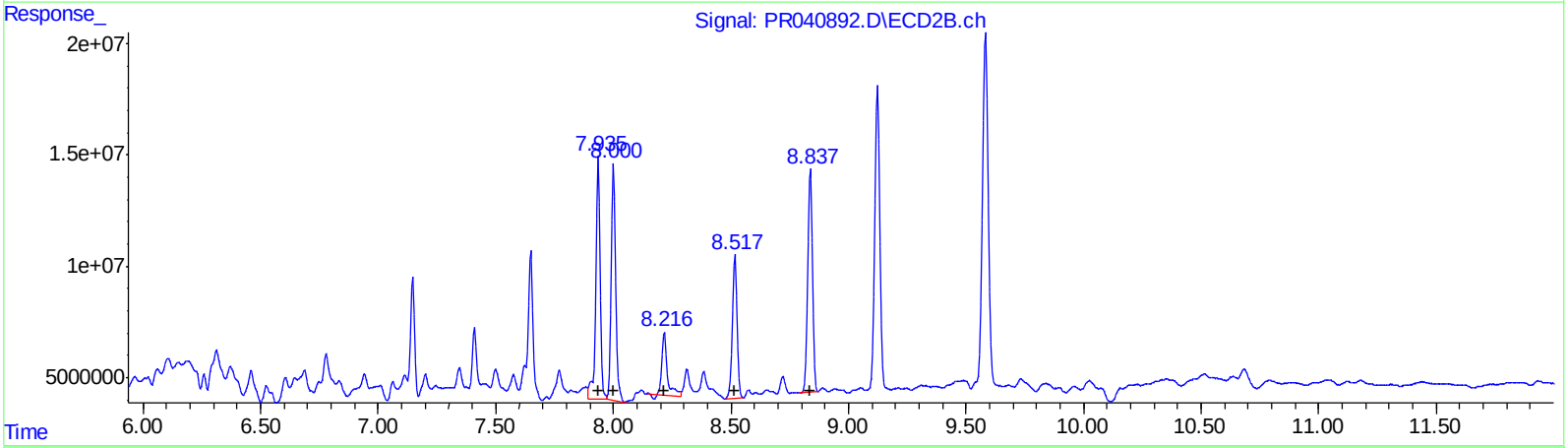

QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.03	46465912	104.22
9.13	58444500	143.15
9.38	9160040	27.08
9.83	25966222	181.05
10.28	48790734	43.01

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	136080951	84.87
8.00	137328587	91.89
8.22	42513275	34.02
8.52	88826880	170.57
8.84	139474709	37.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
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Sample   : K4634-11
Misc   :
ALS Vial : 45   Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/11/2019 3:04:09 PM

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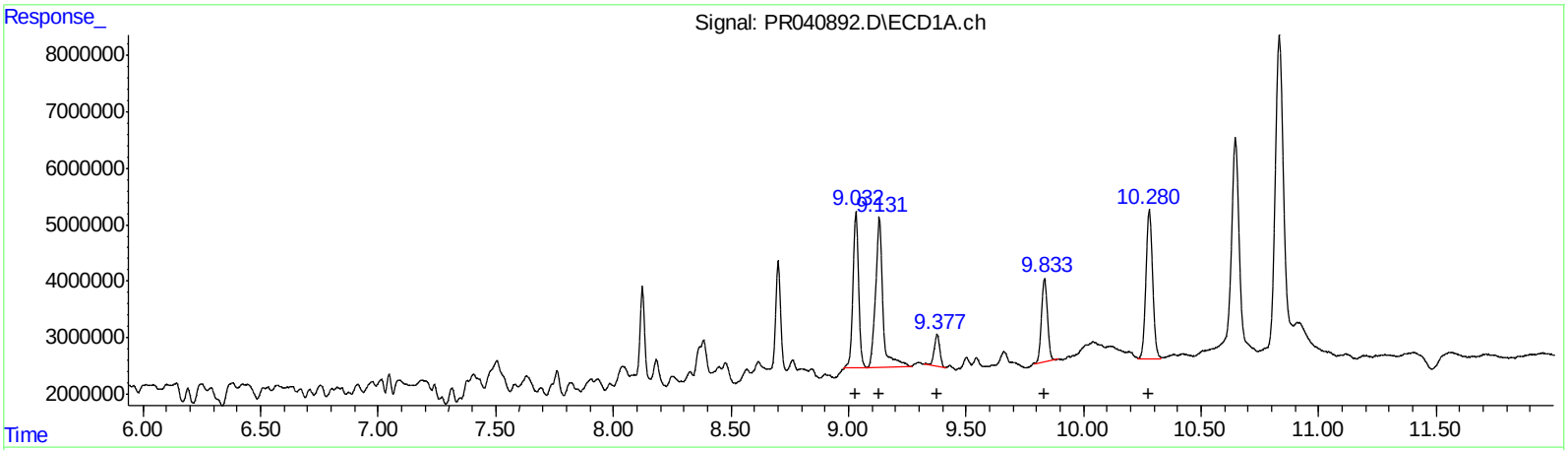
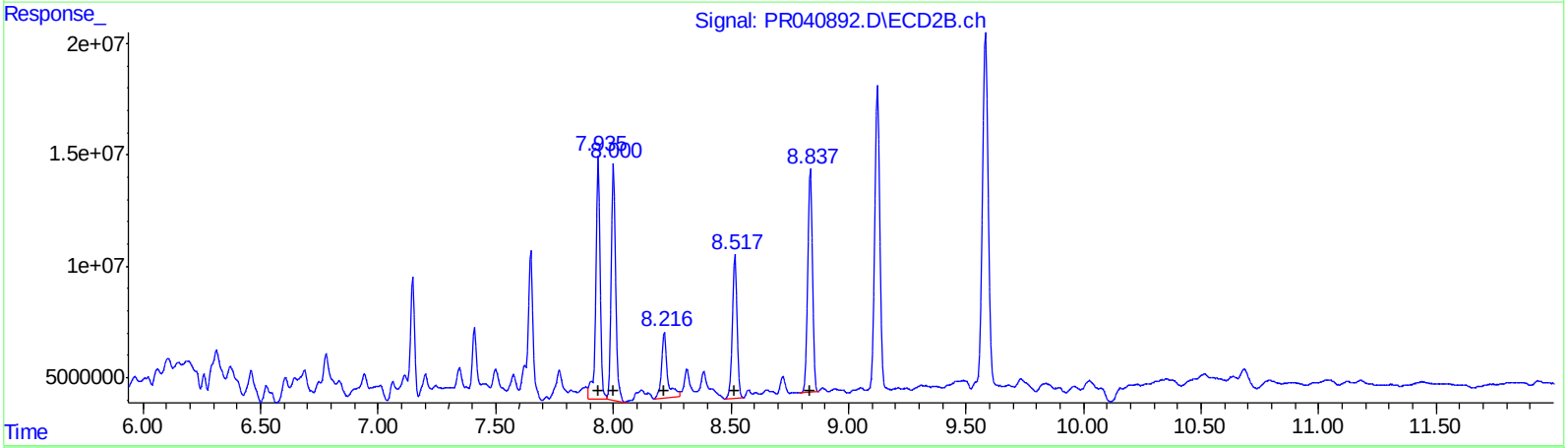
Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.03	46465912	104.22
9.13	58444500	143.15
9.38	9160040	27.08
9.83	25966222	181.05
10.28	52116800	45.94

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	136080951	84.87
8.00	137328587	91.89
8.22	51337619	41.08
8.52	88826880	170.57
8.84	139474709	37.81

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 45 Sample Multiplier: 1

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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...	4.724	3.993	69807434	279.5E6	22.714	20.989m
2)	SA Decachlor...	10.646	9.123	77439469	202.7E6	27.825	20.738 #
	Target Compounds						
41)	L9 AR-1268-1	9.032	7.935	46465912	136.1E6	104.215	84.868
42)	L9 AR-1268-2	9.132	8.000	58444500	137.3E6	143.152	91.891 #
43)	L9 AR-1268-3	9.377	8.216	9160040	51337619	27.080	41.081m#
44)	L9 AR-1268-4	9.834	8.517	25966222	88826880	181.051	170.569
45)	L9 AR-1268-5	10.280	8.837	52116800	139.5E6	45.944m	37.808

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

Instrument :
ECD_R
ClientSampleId :
F2D29

Manual Integrations APPROVED
Ankita
9/11/2019 3:04:09 PM

A·J
09/11/19