Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
Data File : PQ044225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 18:27
Operator : HP\AJ
Sample : K5296-06MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:41:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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 :
C0AY2MS

Manual Integrations APPROVED
Ankita
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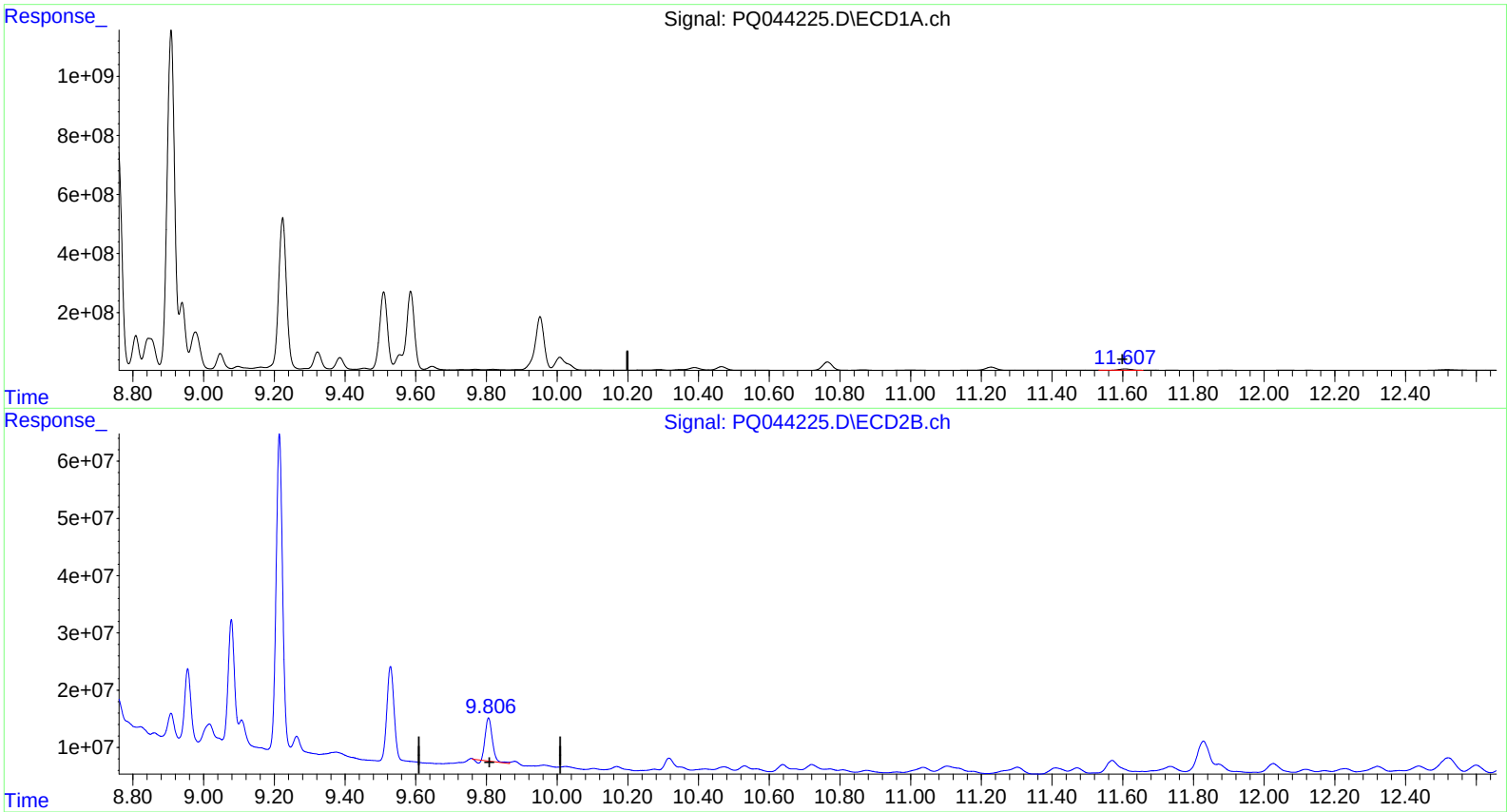

QEdit

(2) Decachlorobiphenyl (SA)

11.607min 18.057 ng/ml

response 96739232

(2) Decachlorobiphenyl #2 (SA)

9.806min 17.075 ng/ml

response 102133931

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K5296-06MS 10X
Misc :
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Manual Integrations APPROVED
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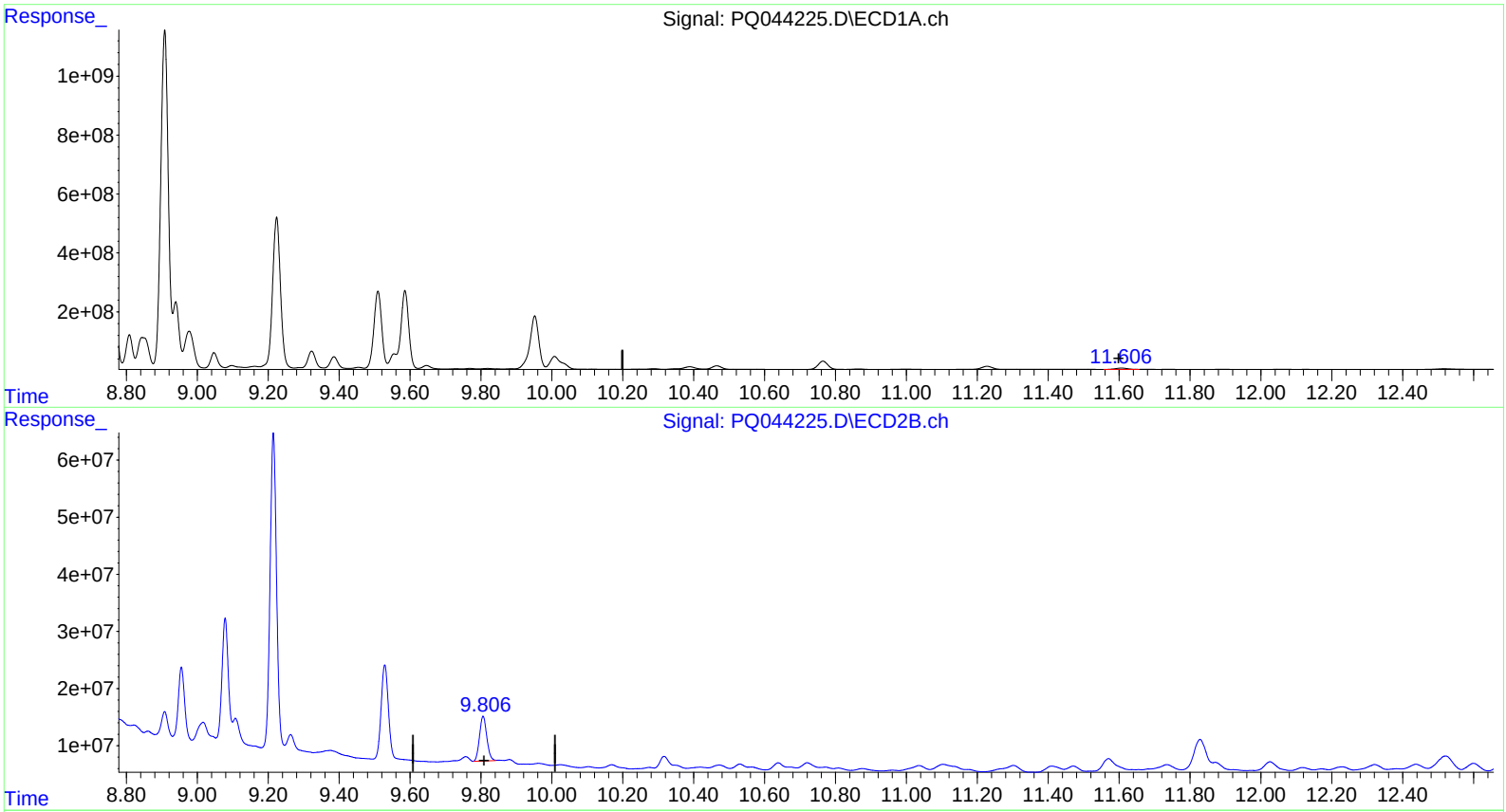

QEdit

(2) Decachlorobiphenyl (SA)
11.606min 19.312 ng/ml m
response 103463531

(2) Decachlorobiphenyl #2 (SA)
9.806min 18.676 ng/ml m
response 111707302

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
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Acq On : 10 Oct 2019 18:27
Operator : HP\AJ
Sample : K5296-06MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY2MS

Manual Integrations APPROVED
Ankita
10/11/2019 1:44:53 PM

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Volume Inj. : 1 µl
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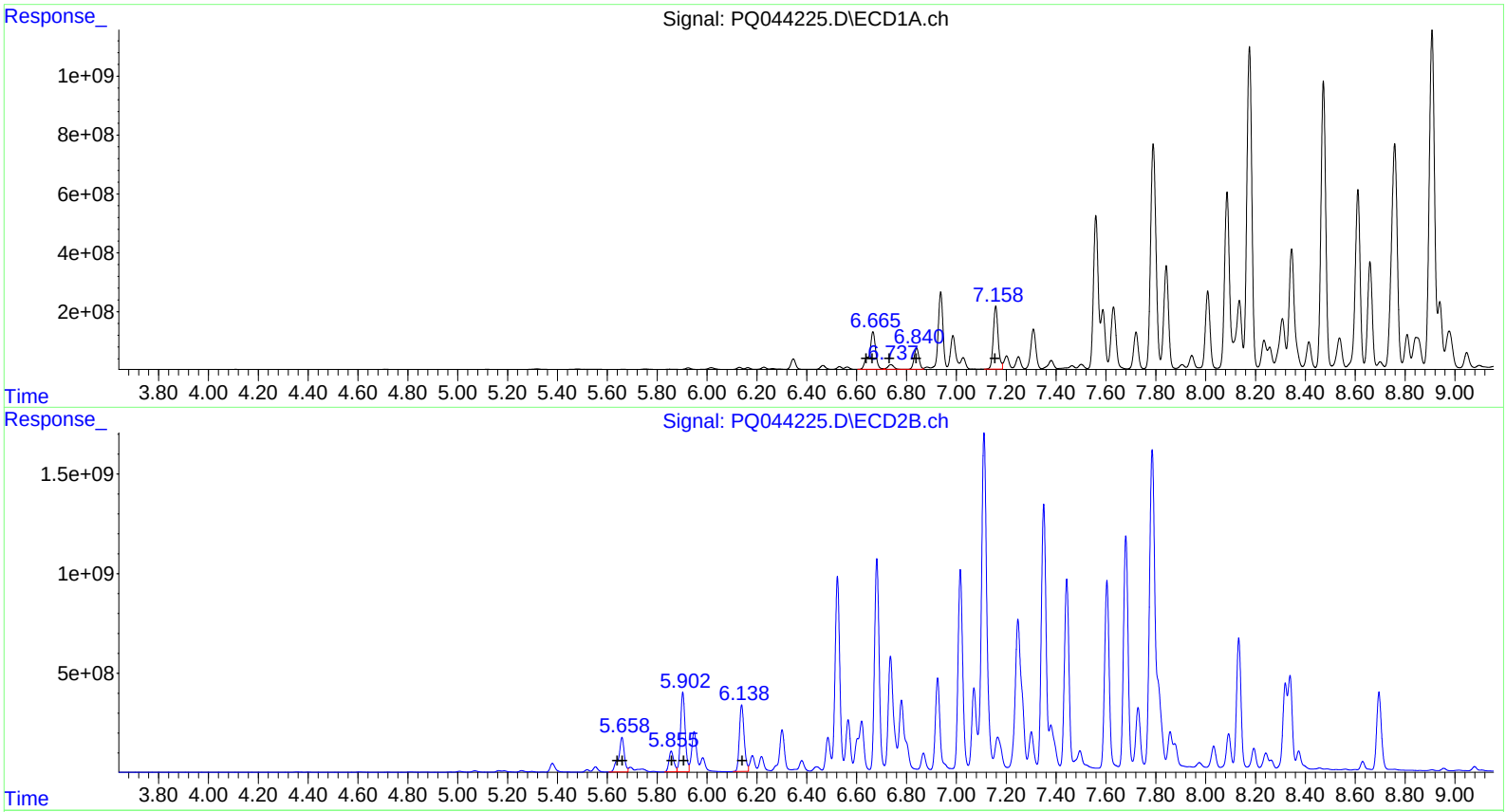

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.67	2298562417	20254.13
6.67	2298562417	14247.59
6.74	266722169	2620.42
6.84	981836441	11882.64
7.16	2881513673	38097.23

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

R.T.	Response	Conc
5.66	2806203442	20457.40
5.66	2806203442	12673.14
5.86	1419687286	13604.19
5.90	5148270563	55088.71
6.14	4443329976	36337.38

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY2MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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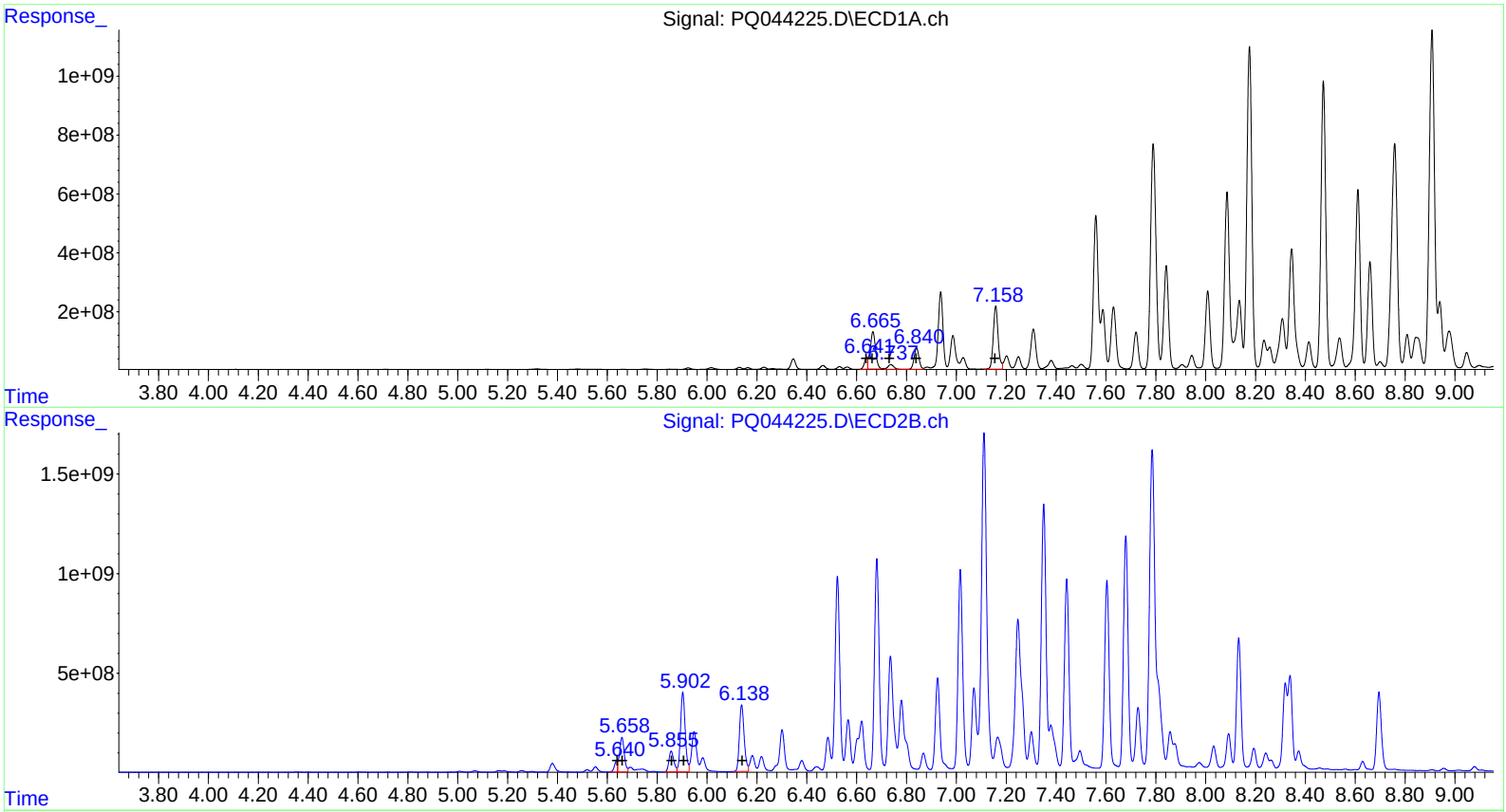

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.64	351166758	3094.36
6.67	1873402999	11612.25
6.74	266722169	2620.42
6.84	981836441	11882.64
7.16	2881513673	38097.23

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

R.T.	Response	Conc
5.64	442339078	3224.68
5.66	2307744121	10422.04
5.86	1419687286	13604.19
5.90	5148270563	55088.71
6.14	4443329976	36337.38

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 18:27
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.319	4.354	32342096	22071244	8.319	4.944 #
2)	SA Decachlor...	11.606	9.806	103.5E6	111.7E6	19.312m	18.676m
	Target Compounds						
3)	L1 AR-1016-1	6.641	5.640	351.2E6	442.3E6	3094.359m	3224.680m
4)	L1 AR-1016-2	6.665	5.658	1873.4E6	2307.7E6	11612.245m	10422.040m
5)	L1 AR-1016-3	6.737	5.856	266.7E6	1419.7E6	2620.421	13604.195 #
6)	L1 AR-1016-4	6.841	5.903	981.8E6	5148.3E6	11882.637	55088.714 #
7)	L1 AR-1016-5	7.158	6.139	2881.5E6	4443.3E6	38097.229	36337.381
26)	L6 AR-1254-1	7.560	6.523	6997.1E6	12621.5E6	52000.940	43273.834
27)	L6 AR-1254-2	7.790	6.681	11476.0E6	13664.8E6	53720.068	52335.802
28)	L6 AR-1254-3	8.176	7.111	15168.0E6	24953.3E6	61646.478	57113.488
29)	L6 AR-1254-4	8.472	7.351	12943.2E6	17519.8E6	64535.466	65220.237
30)	L6 AR-1254-5	8.908	7.786	17076.7E6	28583.3E6	71347.725	71482.646
31)	L7 AR-1260-1	8.345	7.247	6167.5E6	13707.1E6	40971.010	56374.619 #
32)	L7 AR-1260-2	8.611	7.443	8313.7E6	12144.8E6	42242.168	40234.011
33)	L7 AR-1260-3	8.977	7.604	2172.3E6	11998.5E6	13548.871	42635.476 #
34)	L7 AR-1260-4	9.224	8.092	7789.4E6	2089.4E6	39893.541	8305.224 #
35)	L7 AR-1260-5	9.586	8.338	4080.6E6	5700.5E6	8925.602	8894.118

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

Instrument :
ECD_Q
ClientSampleId :
C0AY2MS

Manual Integrations APPROVED
Ankita
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A J
10/15/19