Quantitation Report (Qedit)

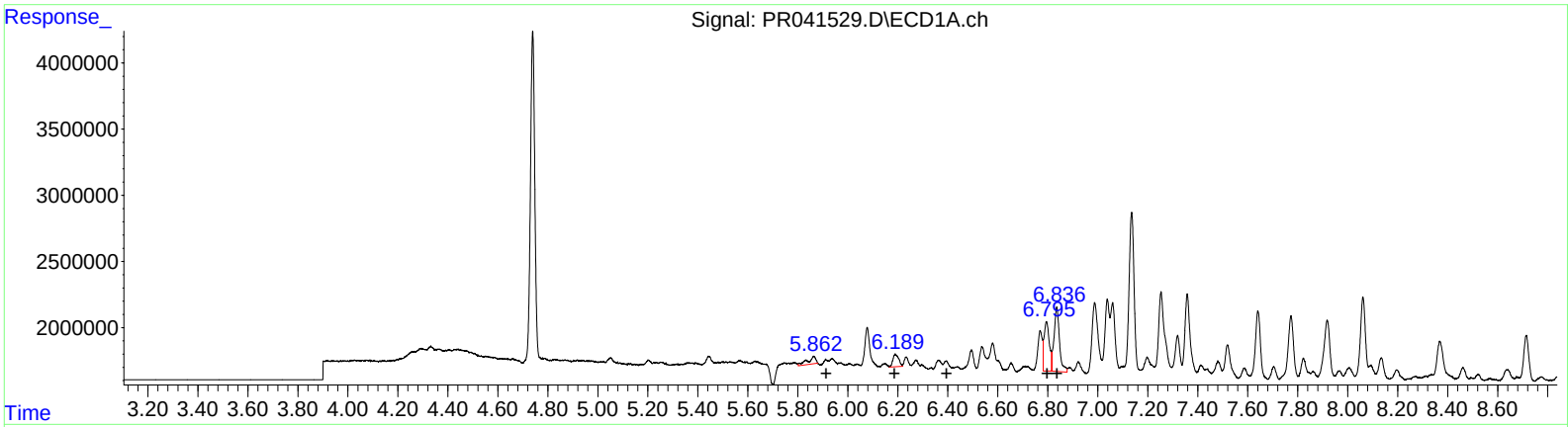
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 13:01
Operator : SM\AJ
Sample : K4988-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

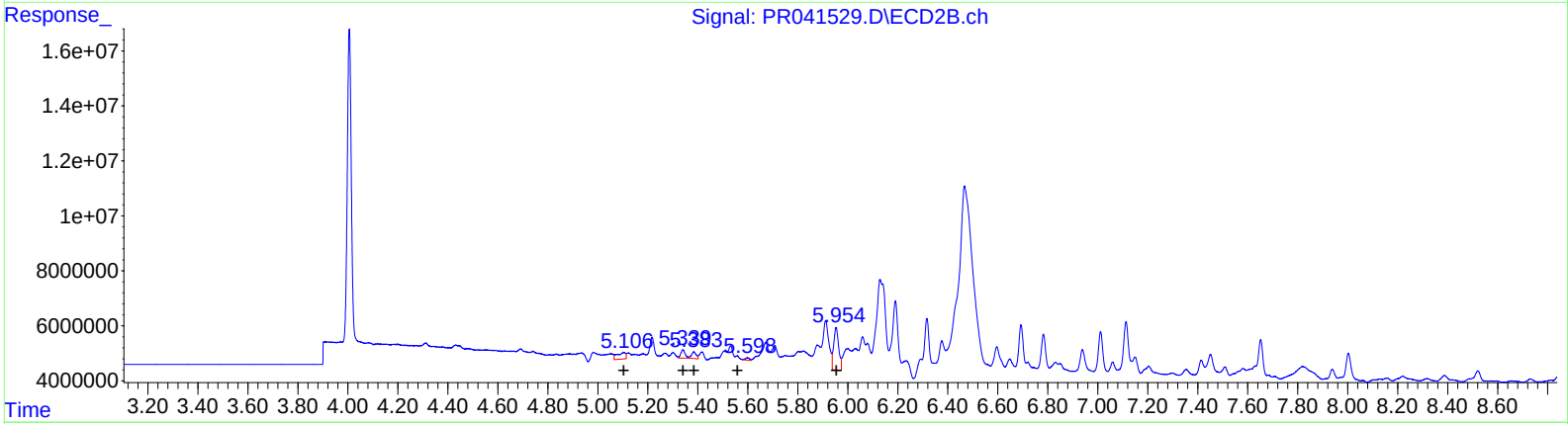
Instrument :
ECD_R
ClientSampleId :
ESP00

Manual Integrations APPROVED
Ankita
9/30/2019 10:04:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:56:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.86	1297755	35.36
6.19	1519286	27.58
0.00	0	0.00
6.80	5439080	63.73
6.84	7358841	90.31

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

R.T.	Response	Conc
5.10	5524423	65.54
5.34	3271288	26.90
5.38	3118498	24.60
5.60	1092684	6.51
5.95	21584900	99.14

(+) = Expected Retention Time

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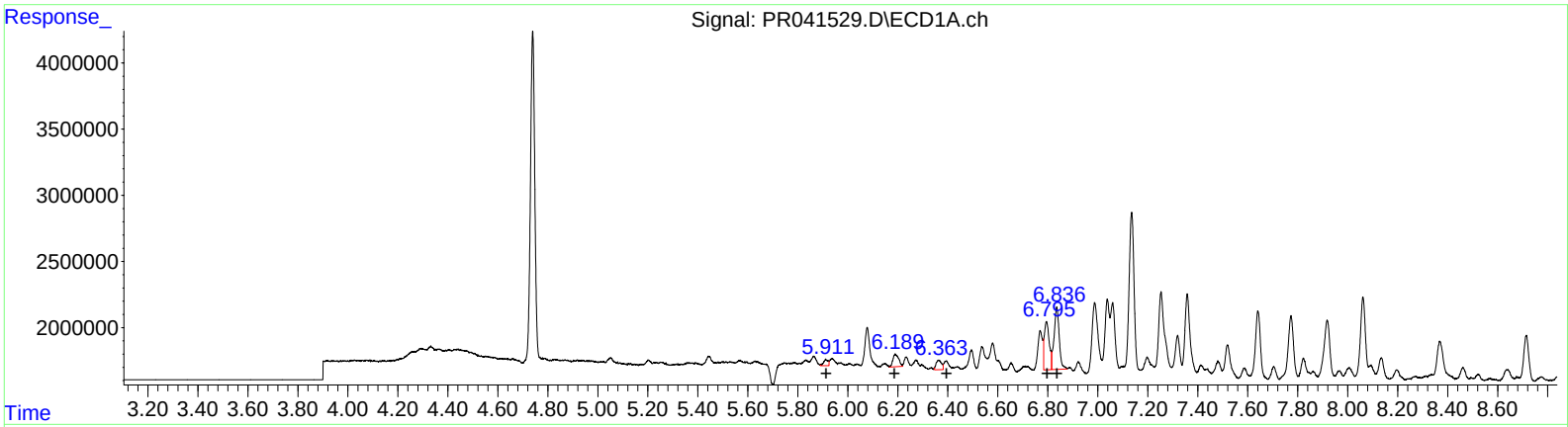

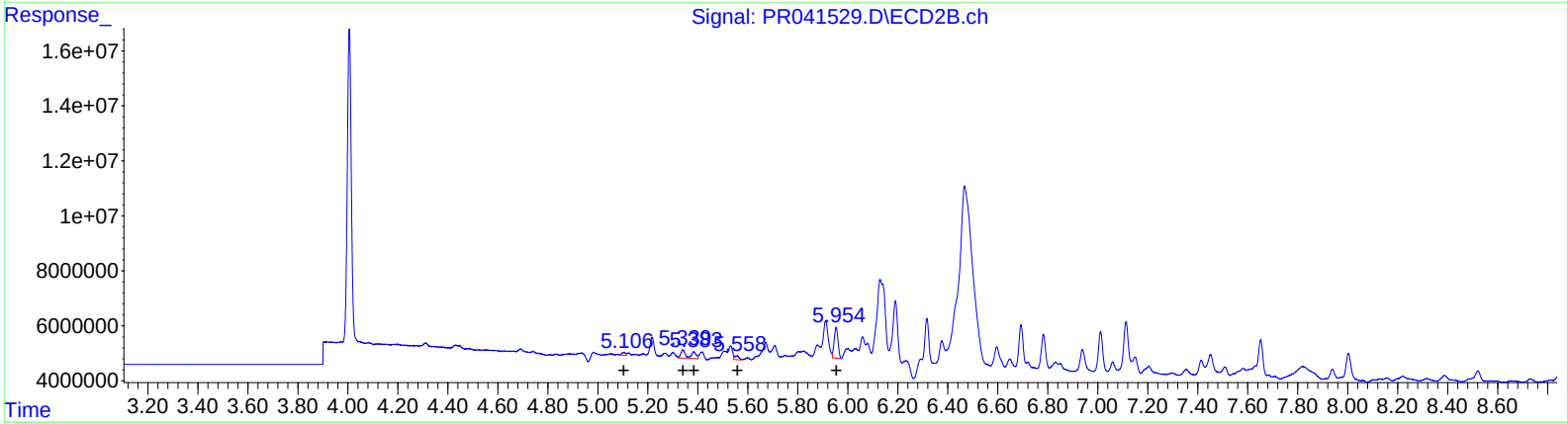

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	612903	16.70
6.19	1519286	27.58
6.36	1091725	17.00
6.79	4863902	56.99
6.84	6689068	82.09

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

R.T.	Response	Conc
5.11	1183670	14.04
5.34	3271288	26.90
5.38	3118498	24.60
5.56	1717023	10.23
5.95	11942197	54.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
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Acq On : 26 Sep 2019 13:01
Operator : SM\AJ
Sample : K4988-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
Ankita
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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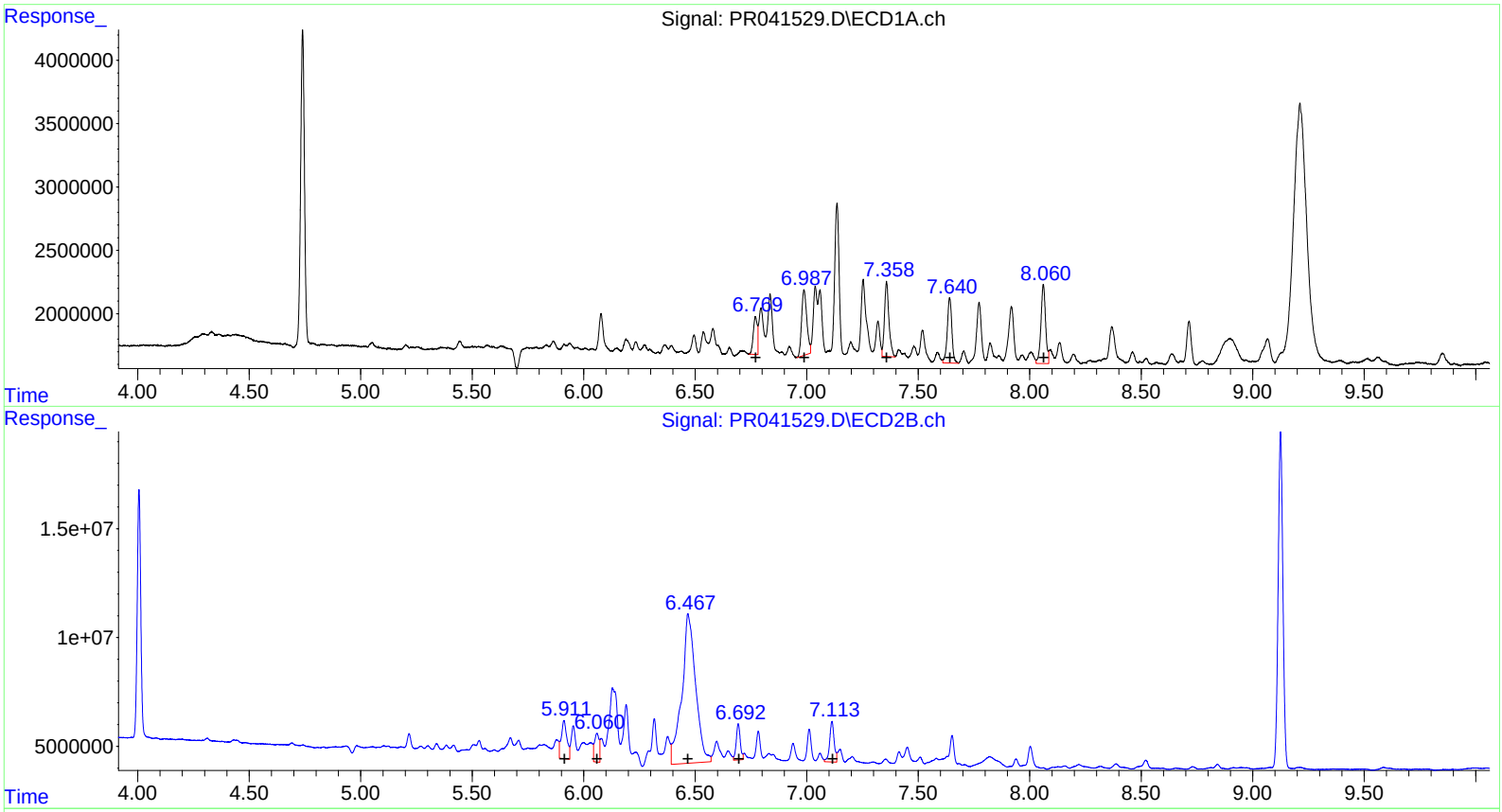

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	3738732	44.93
6.99	8353905	59.45
7.36	8191218	48.34
7.64	7334493	54.03
8.06	9056190	58.89

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

R.T.	Response	Conc
5.91	31218595	96.26
6.06	18879205	61.80
6.47	294264208	525.88
6.69	20862527	48.89
7.11	26507548	45.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K4988-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESP00

Manual Integrations APPROVED
Ankita
9/30/2019 10:04:52 AM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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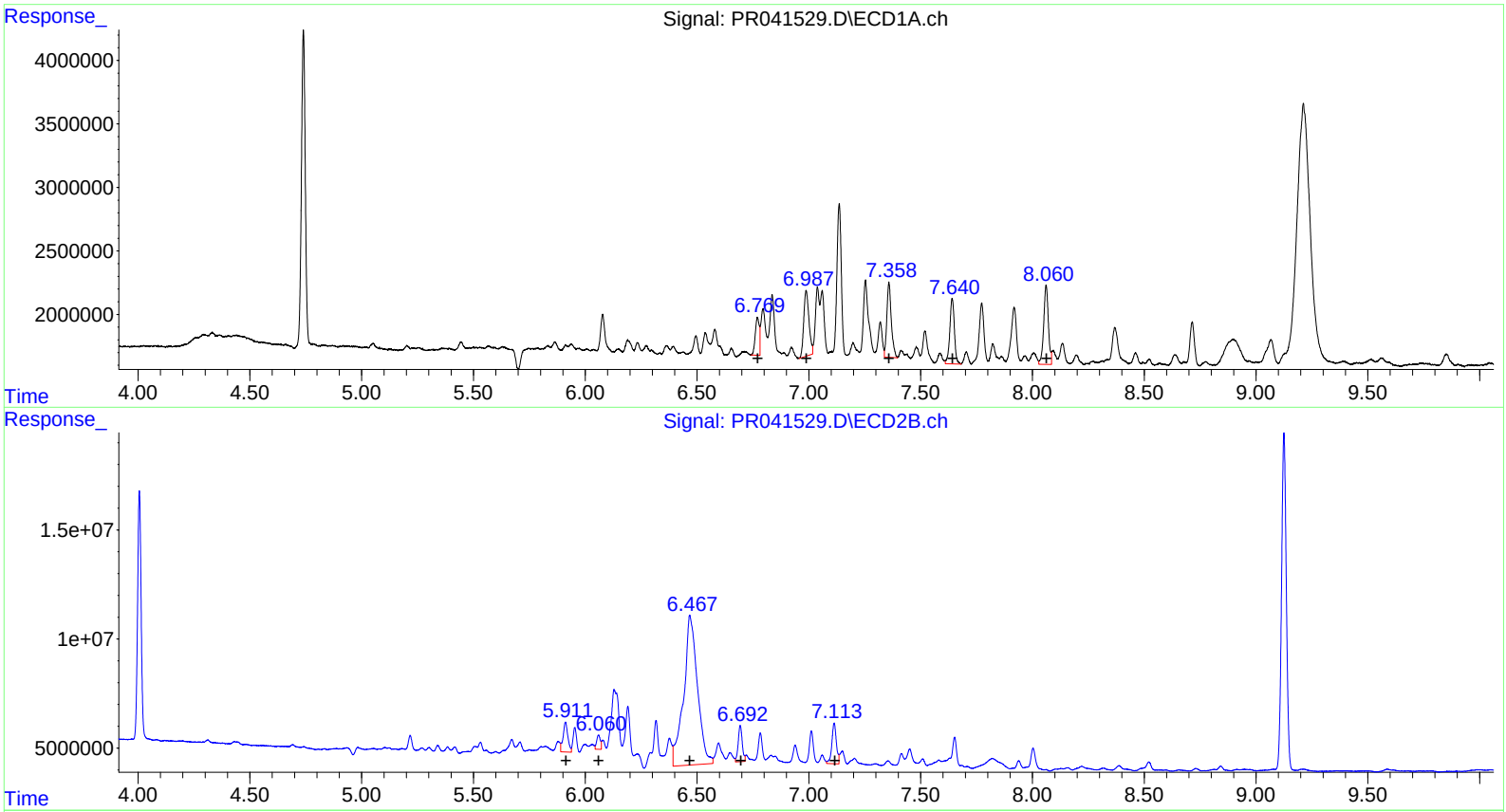
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	3738732	44.93
6.99	8353905	59.45
7.36	8191218	48.34
7.64	7334493	54.03
8.06	9056190	58.89

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

R.T.	Response	Conc
5.91	20391805	62.88
6.06	7554982	24.73
6.47	294264208	525.88
6.69	20862527	48.89
7.11	26507548	45.82

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 13:01
Operator : SM\AJ
Sample : K4988-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	4.740	4.006	29733934	126.6E6	22.400	20.937
2)	SA Decachlor...	10.664	9.125	88540490	228.5E6	27.739	21.185
	Target Compounds						
21)	L5 AR-1248-1	5.911	5.106	612903	1183670	16.698m	14.043m
22)	L5 AR-1248-2	6.190	5.340	1519286	3271288	27.582	26.896
23)	L5 AR-1248-3	6.363	5.384	1091725	3118498	17.002m	24.598 #
24)	L5 AR-1248-4	6.795	5.558	4863902	1717023	56.992m	10.230m#
25)	L5 AR-1248-5	6.836	5.954	6689068	11942197	82.090m	54.848m#
26)	L6 AR-1254-1	6.770	5.911	3738732	20391805	44.927	62.879m#
27)	L6 AR-1254-2	6.988	6.060	8353905	7554982	59.452	24.730m#
28)	L6 AR-1254-3	7.358	6.467	8191218	294.3E6	48.344	525.883 #
29)	L6 AR-1254-4	7.641	6.693	7334493	20862527	54.032	48.886
30)	L6 AR-1254-5	8.061	7.113	9056190	26507548	58.895	45.820

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

Instrument :
ECD_R
ClientSampleId :
ESP00

Manual Integrations APPROVED
Ankita
9/30/2019 10:04:52 AM

AJ
10/02/19