Quantitation Report (Qedit)

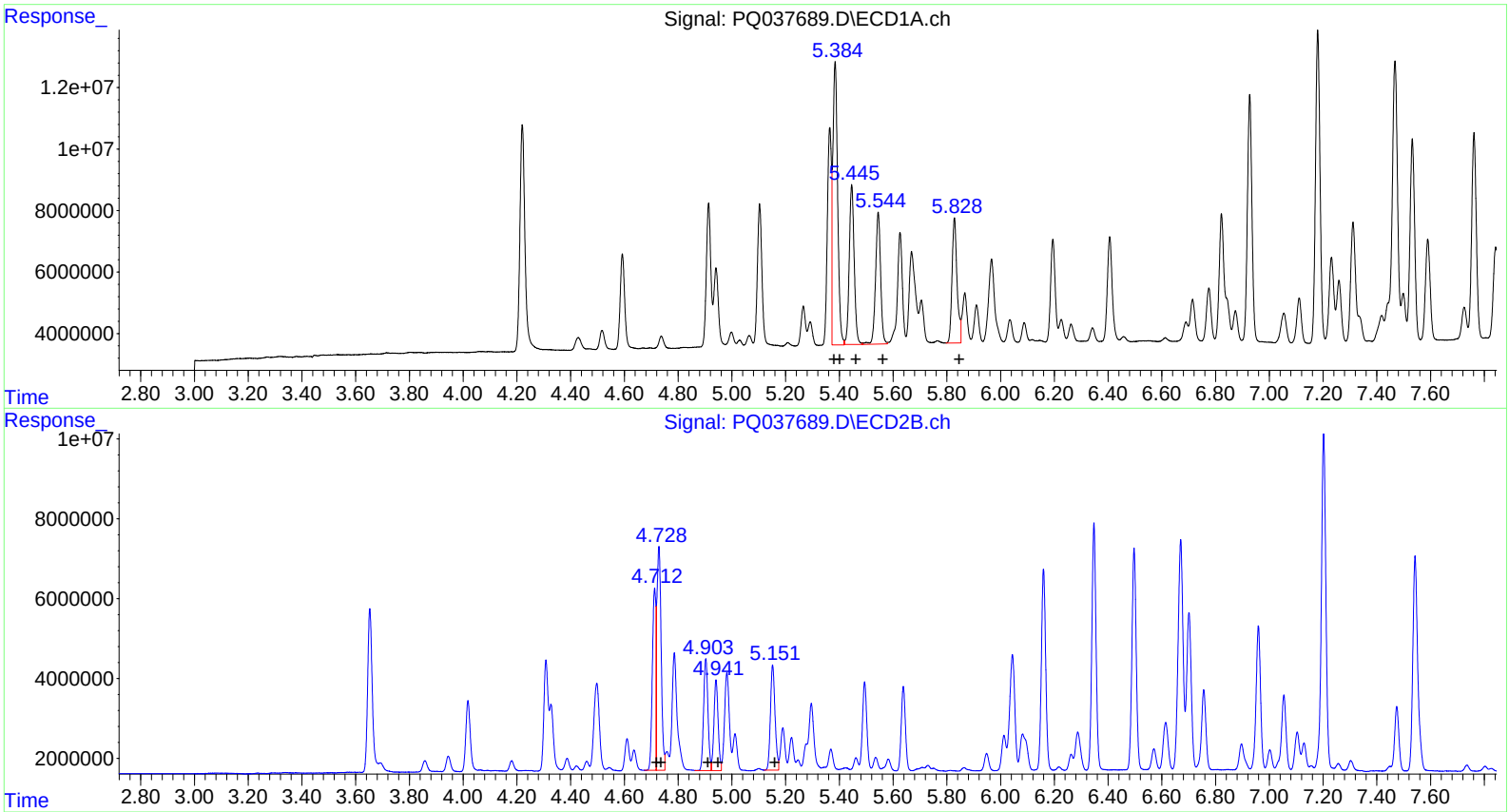
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 00:46
Operator : SM\SJ
Sample : K1601-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS

Manual Integrations APPROVED
Sohil
3/1/2019 11:40:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 01:05:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.38	113998484	394.42
5.38	113998484	255.10
5.45	66595403	253.37
5.54	56194214	255.60
5.83	52712021	245.22

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

R.T.	Response	Conc
4.71	41283177	267.59
4.73	62857991	261.86
4.90	31436719	258.17
4.94	24799058	265.53
5.15	31468406	251.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

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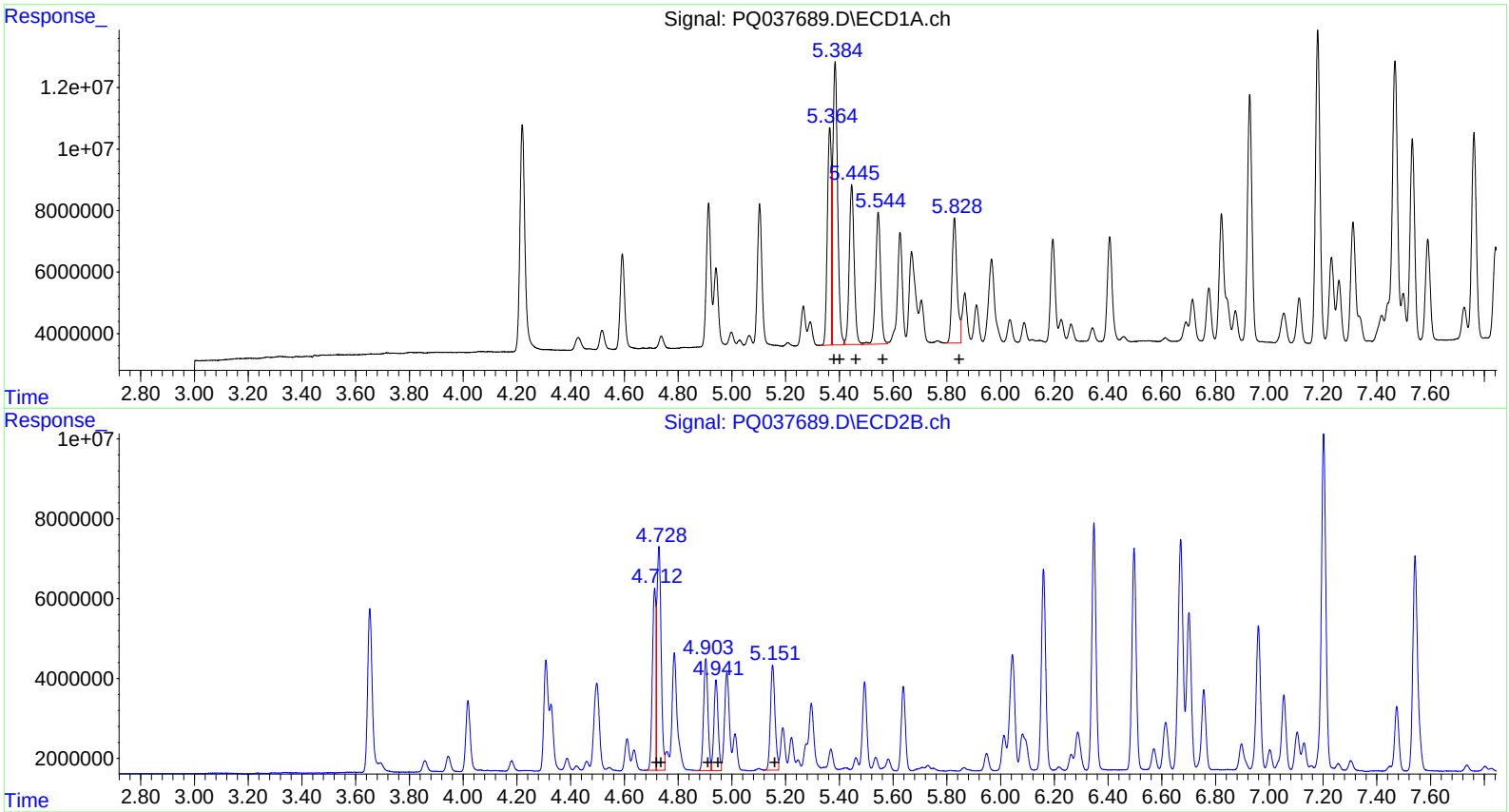

QEdit

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

R.T.	Response	Conc
5.36	75451766	261.06
5.38	113998484	255.10
5.45	66595403	253.37
5.54	56194214	255.60
5.83	52712021	245.22

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

R.T.	Response	Conc
4.71	41283177	267.59
4.73	62857991	261.86
4.90	31436719	258.17
4.94	24799058	265.53
5.15	31468406	251.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K1601-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
Sohil
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Integration File signal 1: autoint1.e
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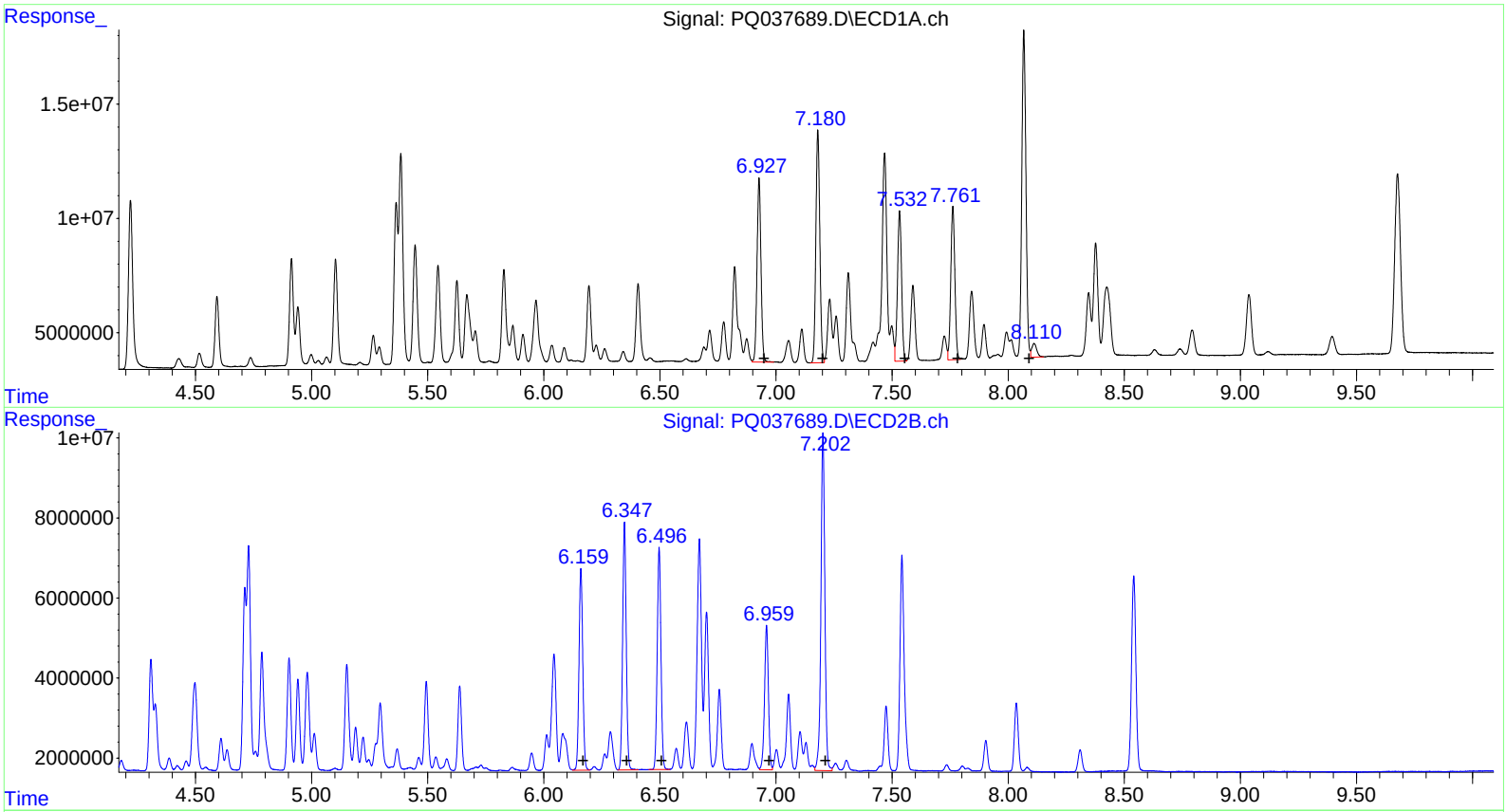
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.93	95305398	214.50
7.18	119770428	207.15
7.53	80302149	179.75
7.76	81566802	186.23
8.11	8904566	8.88

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.16	56758067	223.87
6.35	66944688	217.80
6.50	61726457	217.36
6.96	42020550	190.92
7.20	100121842	189.63

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS

Manual Integrations APPROVED
Sohil
3/1/2019 11:40:32 AM

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Integration File signal 2: autoint2.e
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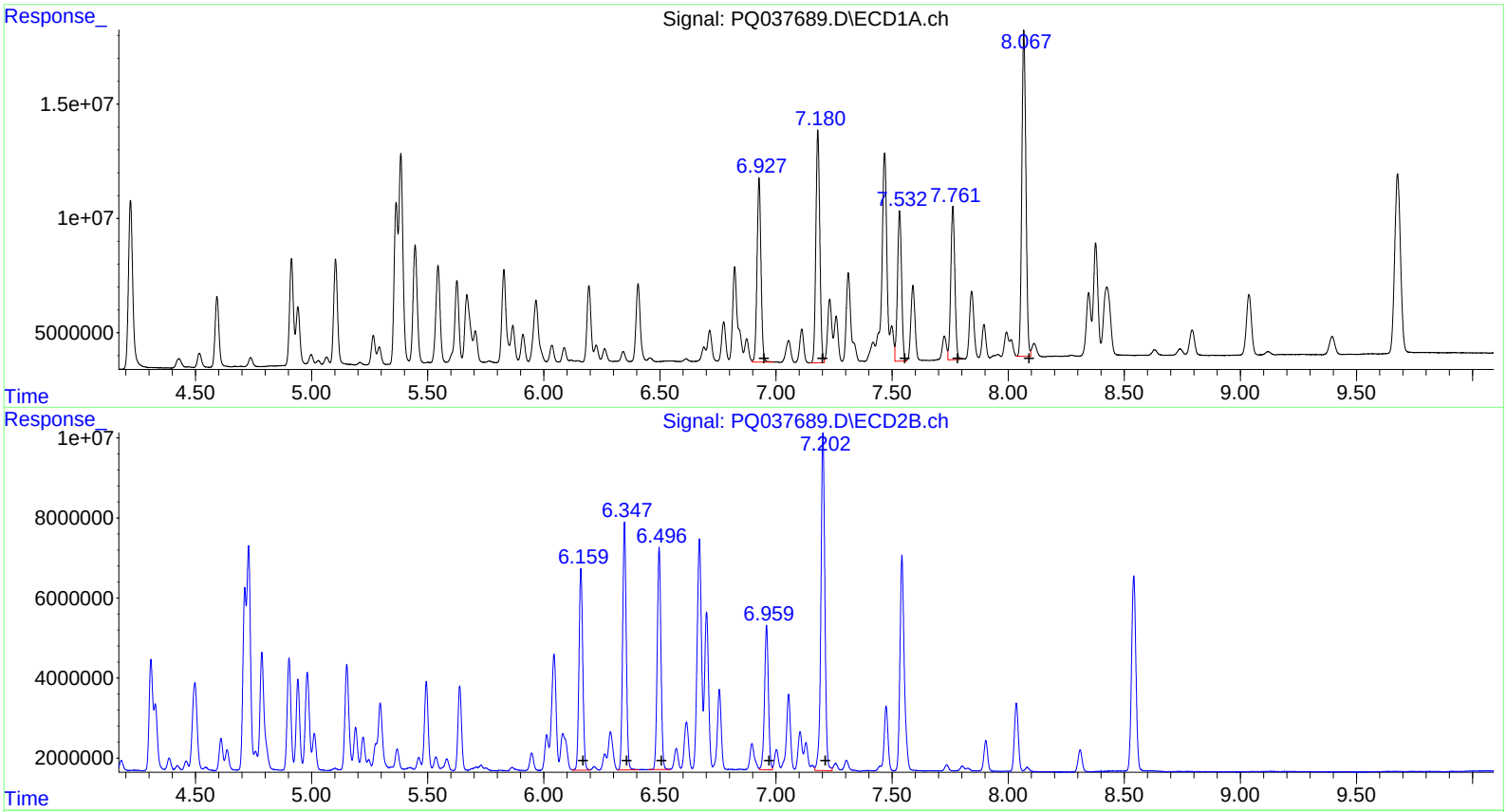
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.93	95305398	214.50
7.18	119770428	207.15
7.53	80302149	179.75
7.76	81566802	186.23
8.07	174950195	174.54

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.16	56758067	223.87
6.35	66944688	217.80
6.50	61726457	217.36
6.96	42020550	190.92
7.20	100121842	189.63

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037689.D
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Acq On : 01 Mar 2019 00:46
Operator : SM\SJ
Sample : K1601-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Quant Time: Mar 01 01:05:17 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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...	4.220	3.653	97255311	48443158	17.097	18.391
2)	SA Decachlor...	9.677	8.541	137.4E6	63604333	27.196	27.415
	Target Compounds						
3)	L1 AR-1016-1	5.364	4.713	75451766	41283177	261.056m	267.586
4)	L1 AR-1016-2	5.384	4.729	114.0E6	62857991	255.098	261.860
5)	L1 AR-1016-3	5.446	4.903	66595403	31436719	253.374	258.169
6)	L1 AR-1016-4	5.545	4.941	56194214	24799058	255.600	265.531
7)	L1 AR-1016-5	5.828	5.152	52712021	31468406	245.224	251.232
31)	L7 AR-1260-1	6.927	6.160	95305398	56758067	214.496	223.868
32)	L7 AR-1260-2	7.180	6.348	119.8E6	66944688	207.145	217.798
33)	L7 AR-1260-3	7.532	6.497	80302149	61726457	179.750	217.364
34)	L7 AR-1260-4	7.762	6.959	81566802	42020550	186.228	190.923
35)	L7 AR-1260-5	8.067	7.202	175.0E6	100.1E6	174.540m	189.630

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
3/1/2019 11:40:32 AM

5.9
03/04/19