Quantitation Report (Qedit)

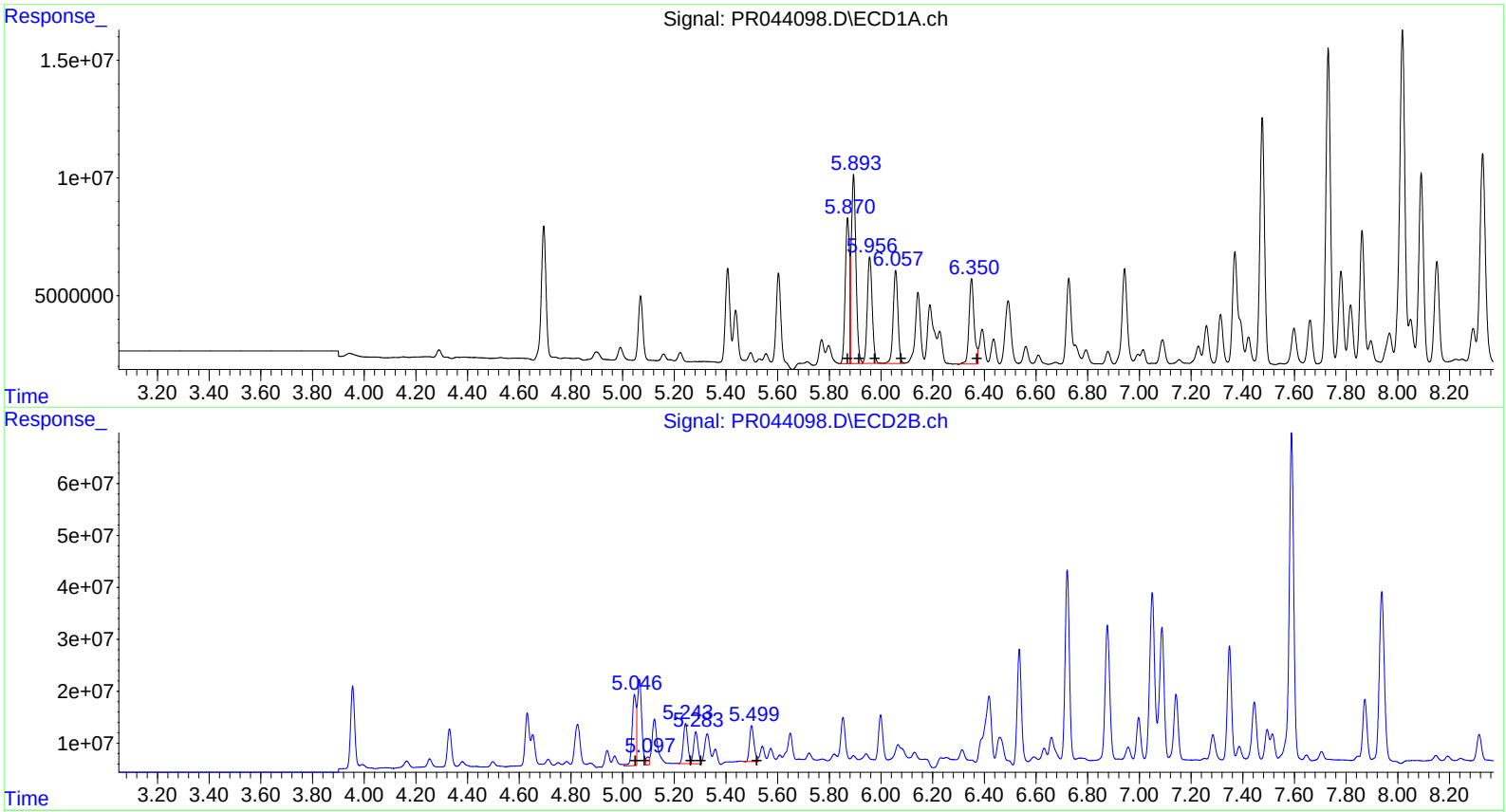
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 13:06
Operator : SM\AJ
Sample : K6322-14MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BT7MSD

Manual Integrations APPROVED
mohammad
12/31/2019 9:11:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:48:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
5.87	70791334	445.53
5.89	101582121	446.92
5.96	60042590	446.46
6.06	50667110	448.66
6.35	49527333	438.39

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

R.T.	Response	Conc
5.05	146437557	424.36
5.10	12426424	25.83
5.24	91616776	420.41
5.28	74444244	412.35
5.50	83091959	351.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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Misc :
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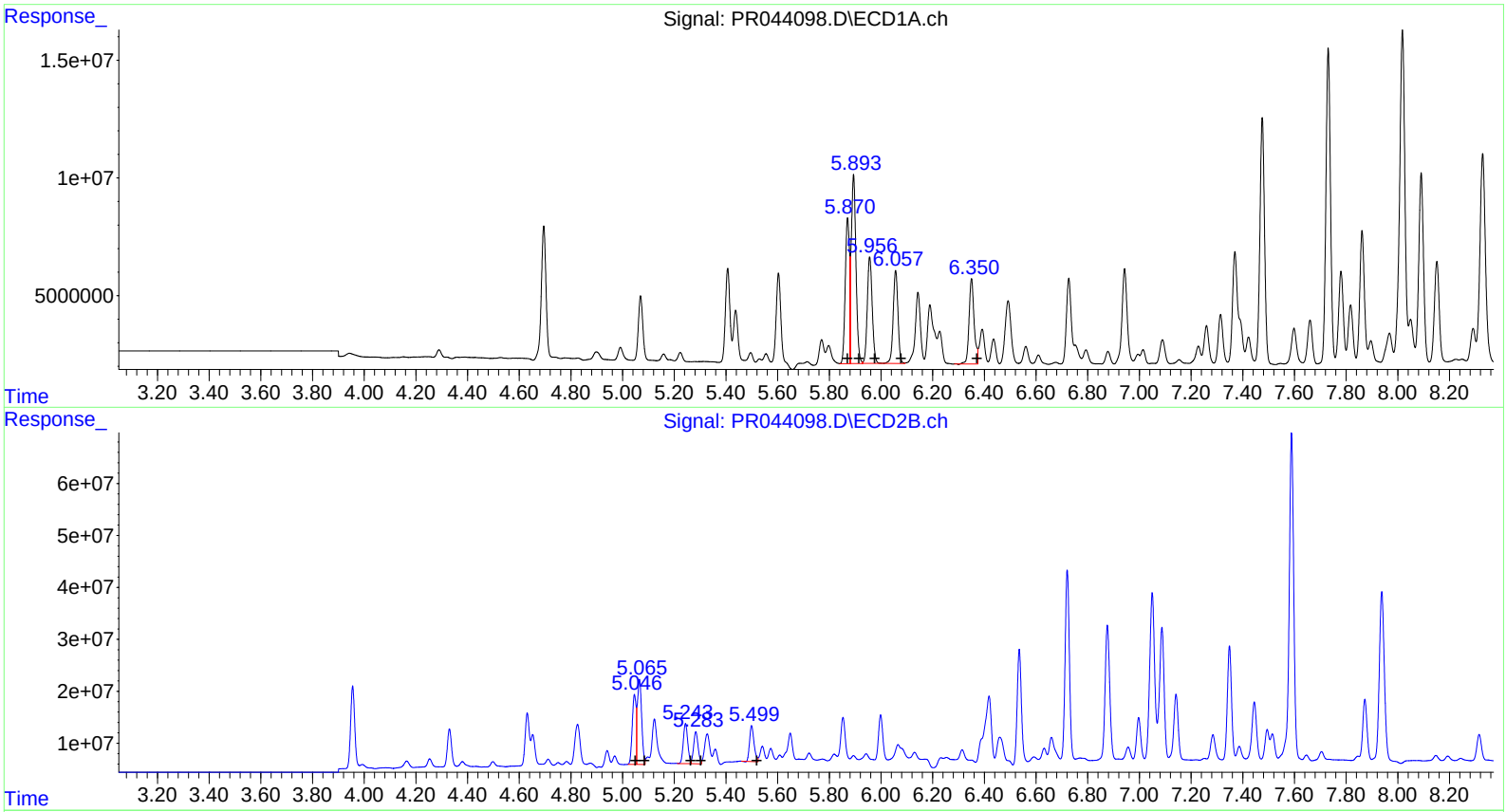

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.87	70791334	445.53
5.89	101582121	446.92
5.96	60042590	446.46
6.06	50667110	448.66
6.35	49527333	438.39

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

R.T.	Response	Conc
5.05	139392269	403.95
5.07	186854836	388.47
5.24	91616776	420.41
5.28	74444244	412.35
5.50	83091959	351.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 13:06
Operator : SM\AJ
Sample : K6322-14MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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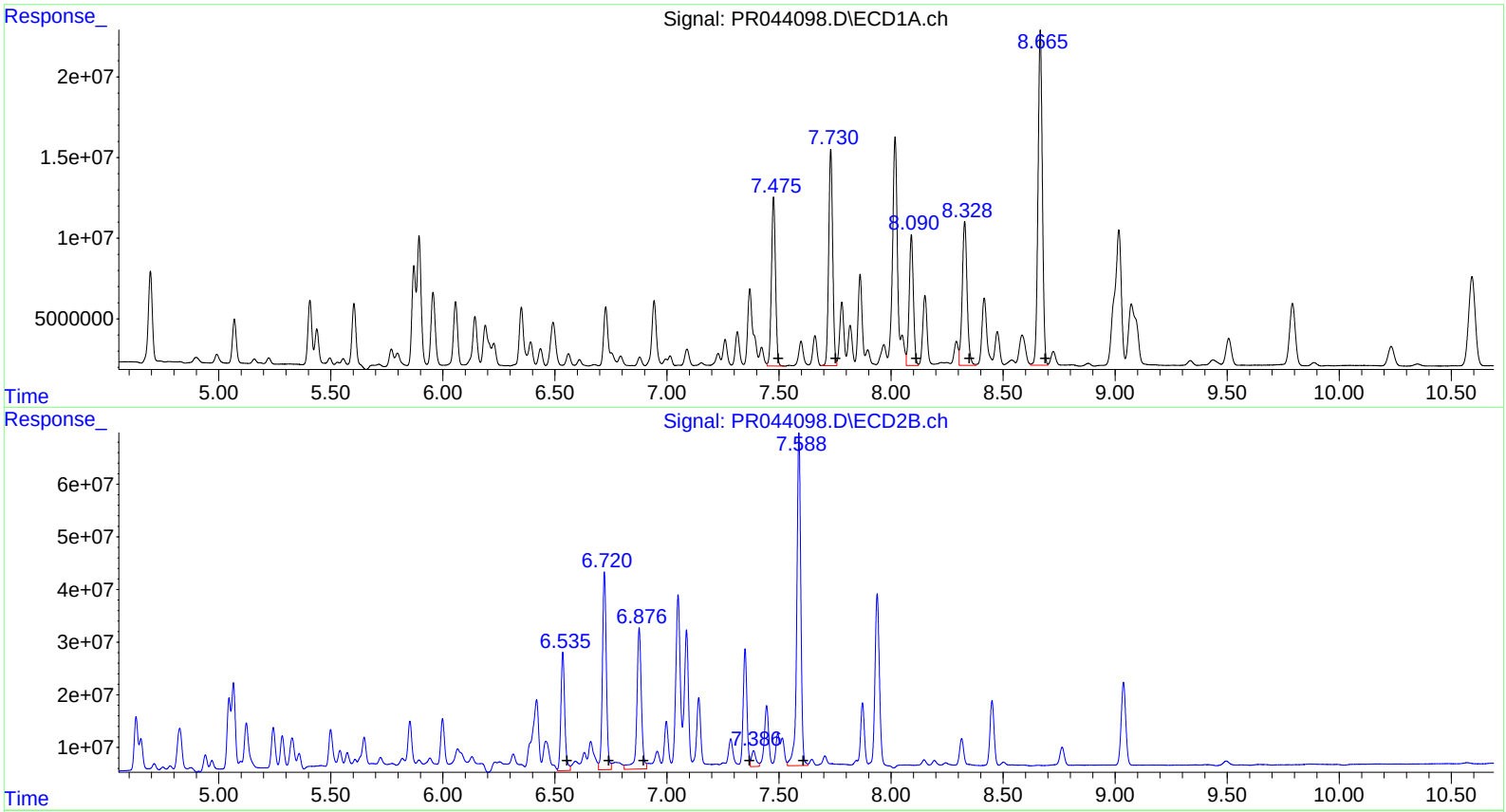
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

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 (L7)

R.T.	Response	Conc
7.48	132038257	571.18
7.73	165657854	580.58
8.09	105517632	469.93
8.33	135267604	522.40
8.67	281514099	504.00

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

R.T.	Response	Conc
6.54	268333170	491.01
6.72	455372003	567.42
6.88	377182228	564.76
7.39	42076989	74.96
7.59	790825918	469.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K6322-14MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BT7MSD

Manual Integrations APPROVED
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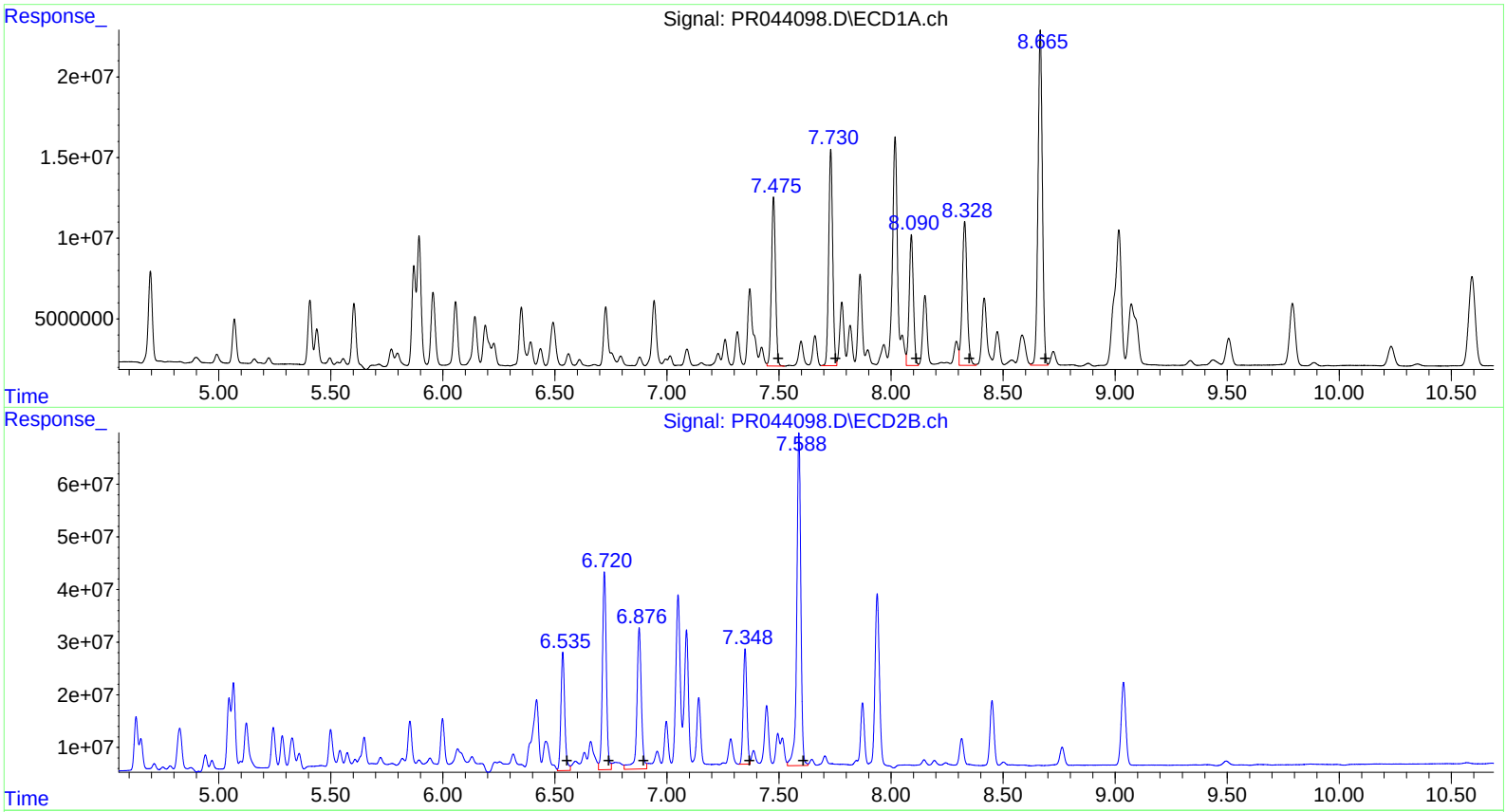
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:48:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

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 (L7)

R.T.	Response	Conc
7.48	132038257	571.18
7.73	165657854	580.58
8.09	105517632	469.93
8.33	135267604	522.40
8.67	281514099	504.00

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

R.T.	Response	Conc
6.54	268333170	491.01
6.72	455372003	567.42
6.88	377182228	564.76
7.35	247195437	440.35
7.59	790825918	469.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 13:06
Operator : SM\AJ
Sample : K6322-14MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:48:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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...	4.695	3.956	73104441	177.7E6	18.290	16.104
2)	SA Decachlor...	10.592	9.037	115.1E6	224.4E6	24.117	22.248
	Target Compounds						
3)	L1 AR-1016-1	5.871	5.046	70791334	139.4E6	445.530	403.948m
4)	L1 AR-1016-2	5.894	5.065	101.6E6	186.9E6	446.921	388.470m
5)	L1 AR-1016-3	5.956	5.244	60042590	91616776	446.456	420.413
6)	L1 AR-1016-4	6.057	5.283	50667110	74444244	448.657	412.346
7)	L1 AR-1016-5	6.351	5.499	49527333	83091959	438.395	351.676
31)	L7 AR-1260-1	7.476	6.535	132.0E6	268.3E6	571.183	491.007
32)	L7 AR-1260-2	7.731	6.721	165.7E6	455.4E6	580.582	567.415
33)	L7 AR-1260-3	8.091	6.876	105.5E6	377.2E6	469.925	564.764
34)	L7 AR-1260-4	8.329	7.348	135.3E6	247.2E6	522.397	440.350m
35)	L7 AR-1260-5	8.666	7.589	281.5E6	790.8E6	504.002	469.784

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

Instrument :
ECD_R
ClientSampleId :
C0BT7MSD

Manual Integrations APPROVED
mohammad
12/31/2019 9:11:54 AM

AJ
12/30/19