Quantitation Report (Qedit)

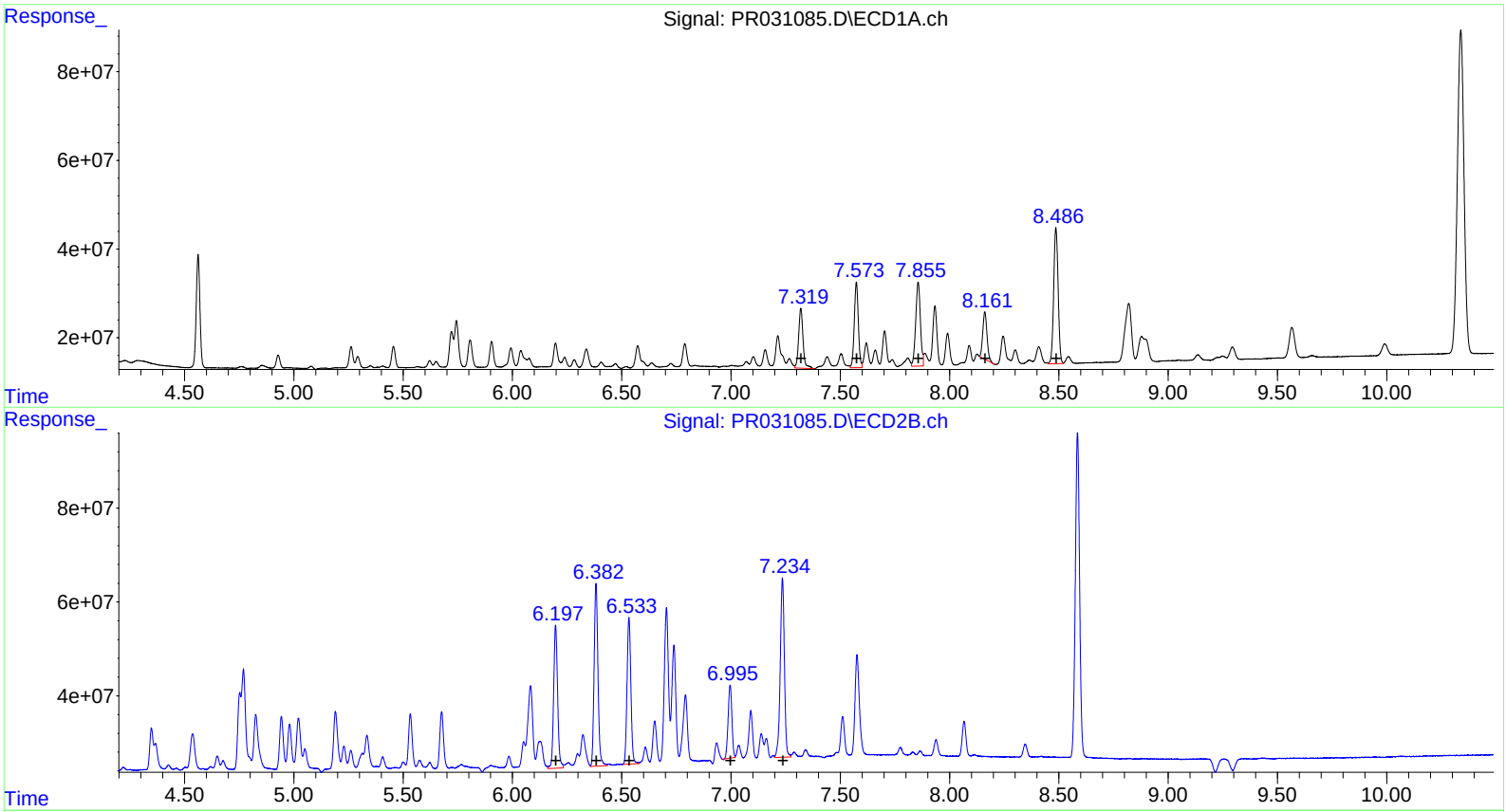
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 19:08
Operator : SM\MA
Sample : PB111631BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS31

Manual Integrations APPROVED
Sohil
8/13/2018 8:28:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:22:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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
7.32	188558584	162.40
7.57	248603966	147.27
7.86	283400256	147.32
8.16	142847397	101.95
8.49	434332423	124.10

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

R.T.	Response	Conc
6.20	383734439	145.61
6.38	477367343	145.73
6.53	382508773	140.62
7.00	186784908	108.06
7.24	504308681	136.02

(+) = Expected Retention Time

Quantitation Report (Qedit)

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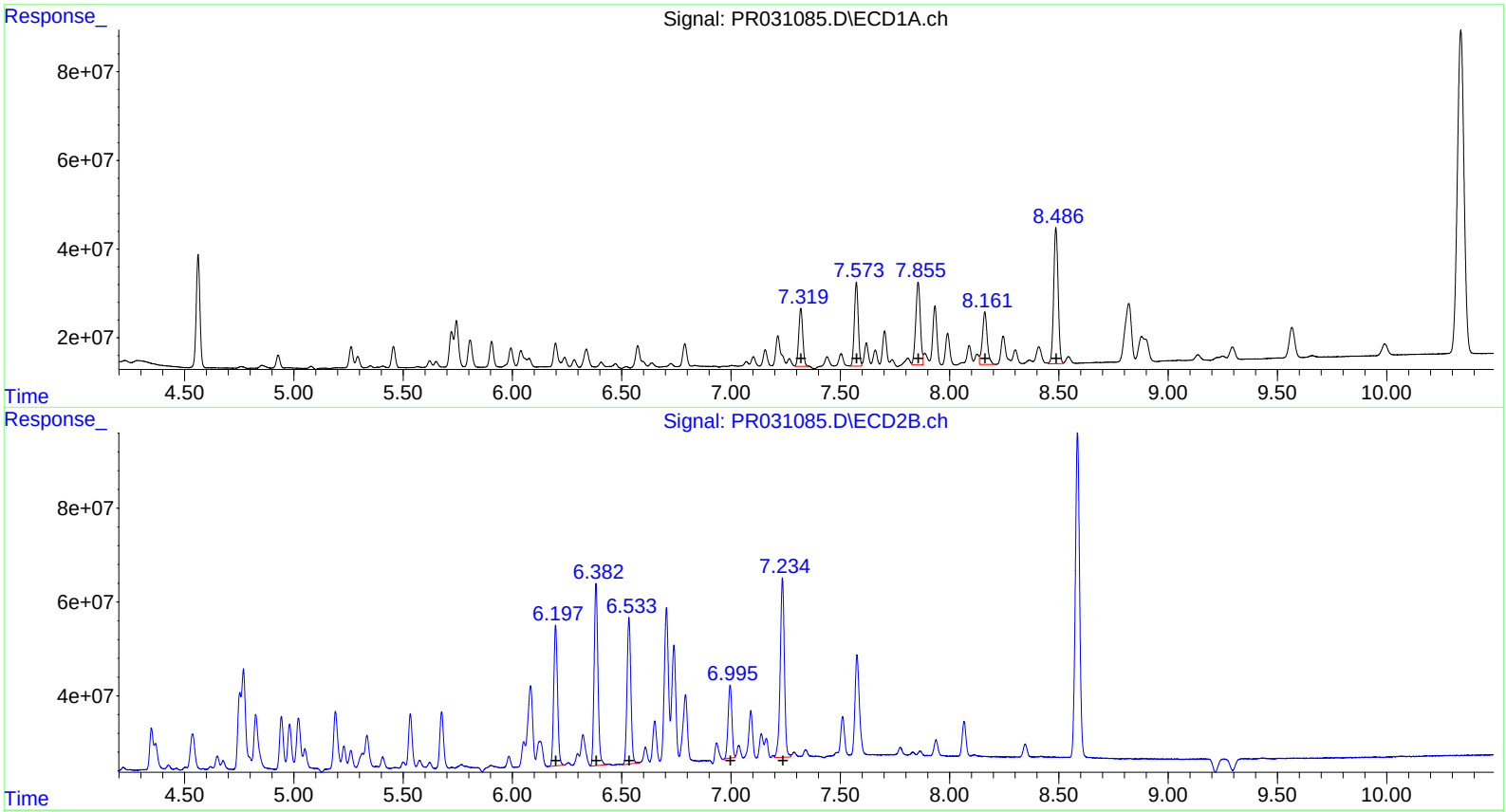

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	167613539	144.36
7.57	237035779	140.41
7.86	272740442	141.78
8.16	181025888	129.20
8.49	434332423	124.10

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

R.T.	Response	Conc
6.20	362014440	137.37
6.38	470537816	143.64
6.53	380066395	139.72
7.00	186784908	108.06
7.24	504308681	136.02

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 19:08
Operator : SM\MA
Sample : PB111631BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
8/13/2018 8:28:56 AM

Integration File signal 1: autoint1.e
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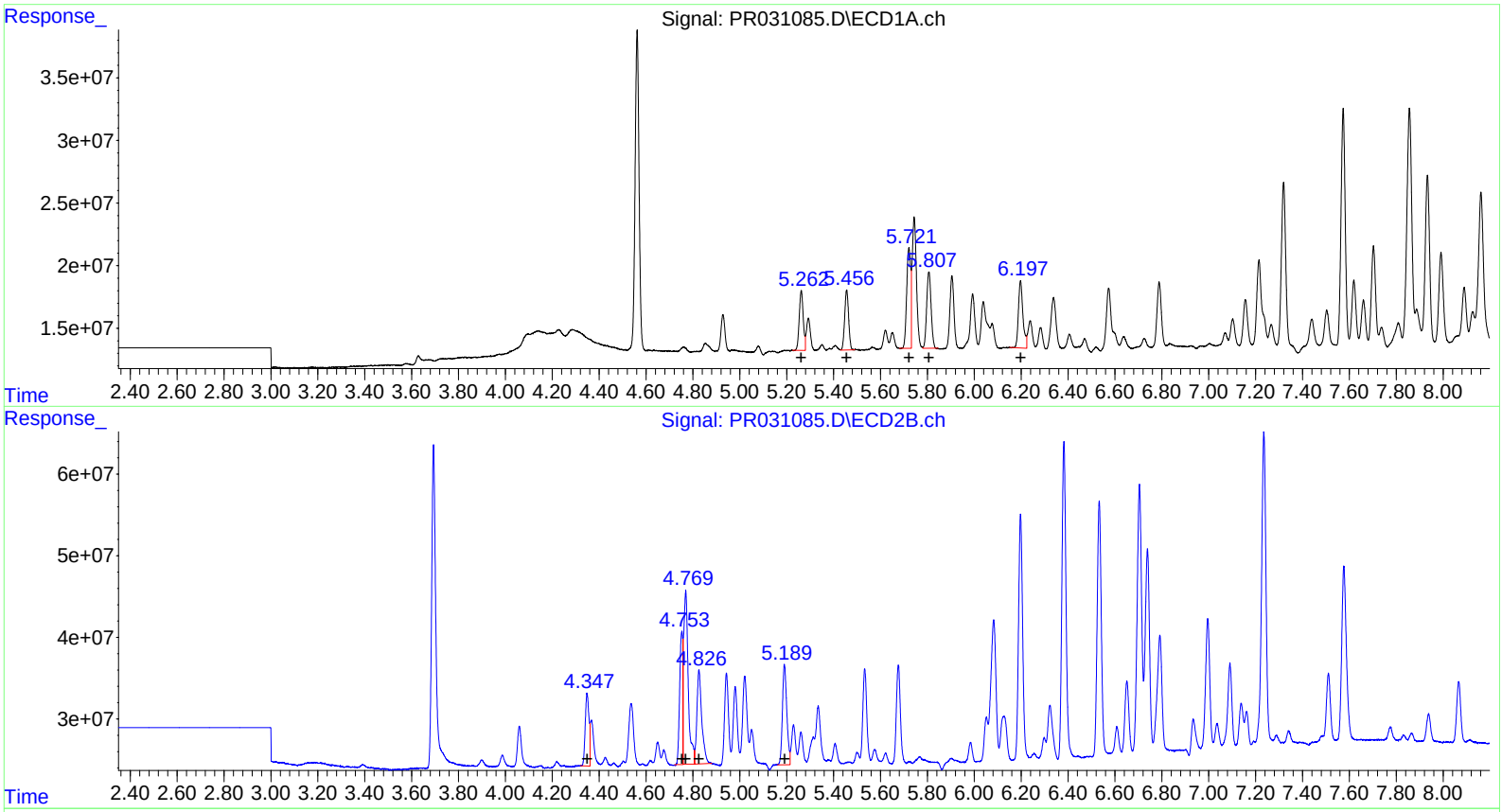
Integrator: ChemStation

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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.26	56602053	151.29
5.46	56172552	151.54
5.72	97028707	159.76
5.81	79717366	149.13
6.20	72012509	152.76

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

R.T.	Response	Conc
4.35	99457239	142.95
4.75	149915839	137.29
4.77	288516443	159.69
4.83	167260688	138.32
5.19	159952808	145.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

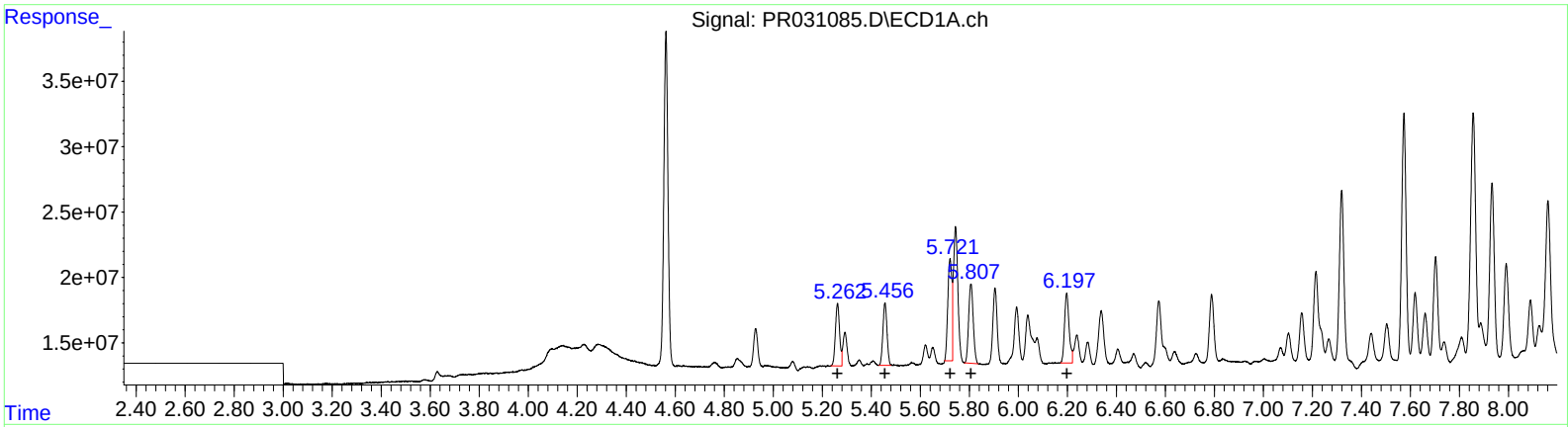
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 19:08
Operator : SM\MA
Sample : PB111631BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

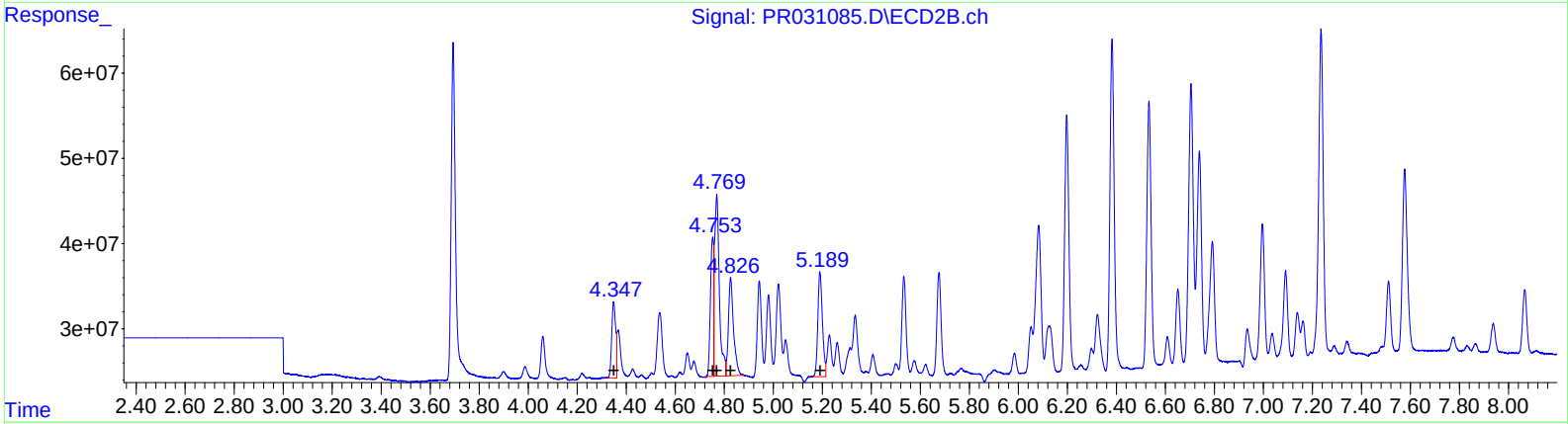
Instrument :
ECD_R
ClientSampleId :
ALCS31

Manual Integrations APPROVED
Sohil
8/13/2018 8:28:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:22:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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 #2 (L1)

R.T.	Response	Conc
5.26	56960315	152.25
5.46	55557004	149.88
5.72	91464478	150.60
5.81	78847807	147.50
6.20	69242299	146.88

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

R.T.	Response	Conc
4.35	99457239	142.95
4.75	149915839	137.29
4.77	288516443	159.69
4.83	167260688	138.32
5.19	159952808	145.68

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 19:08
Operator : SM\MA
Sample : PB111631BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Thu Aug 02 03:51:20 2018
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...	4.562	3.694	302.4E6	470.6E6	22.830	21.341
2)	SA Decachlor...	10.339	8.585	1543.6E6	939.3E6	46.613	47.256
	Target Compounds						
3)	L1 AR-1016-1	5.262	4.348	56960315	99457239	152.249m	142.955
4)	L1 AR-1016-2	5.456	4.753	55557004	149.9E6	149.877m	137.295
5)	L1 AR-1016-3	5.721	4.769	91464478	288.5E6	150.597m	159.690
6)	L1 AR-1016-4	5.807	4.826	78847807	167.3E6	147.499m	138.318
7)	L1 AR-1016-5	6.197	5.190	69242299	160.0E6	146.883m	145.676
31)	L7 AR-1260-1	7.319	6.197	167.6E6	362.0E6	144.363m	137.372m
32)	L7 AR-1260-2	7.573	6.382	237.0E6	470.5E6	140.415m	143.644m
33)	L7 AR-1260-3	7.855	6.533	272.7E6	380.1E6	141.780m	139.723m
34)	L7 AR-1260-4	8.161	6.996	181.0E6	186.8E6	129.201m	108.056
35)	L7 AR-1260-5	8.486	7.235	434.3E6	504.3E6	124.101	136.021

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

SM 08/09/18

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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