Quantitation Report (Qedit)

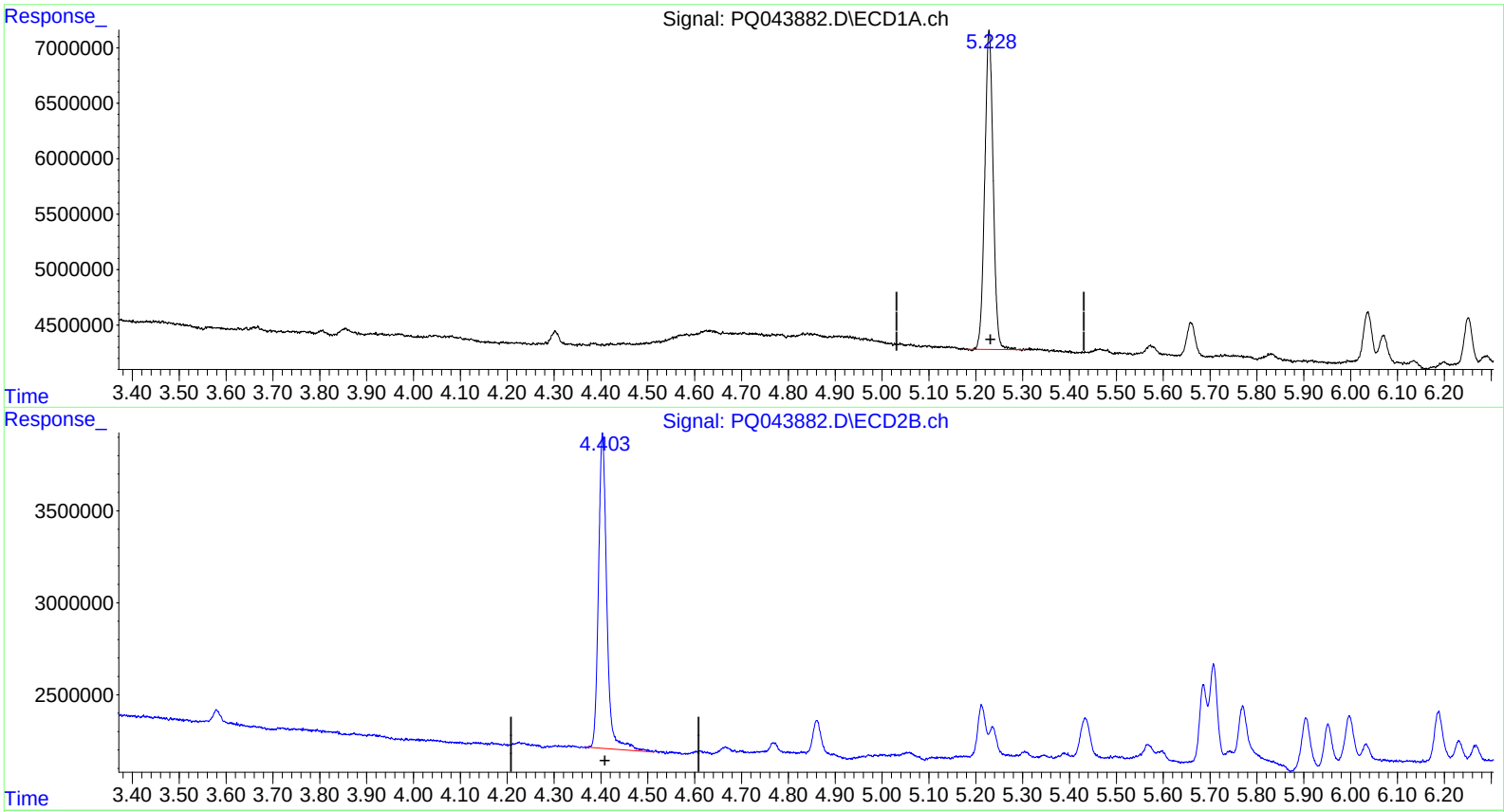
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 12:23
Operator : SM\AJ
Sample : PB123467BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS67

Manual Integrations APPROVED
Ankita
10/2/2019 8:46:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:29:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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

(1) Tetrachloro-m-xylene (SA)

5.228min 19.126 ng/ml

response 35880896

(1) Tetrachloro-m-xylene #2 (SA)

4.403min 21.182 ng/ml

response 21083921

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
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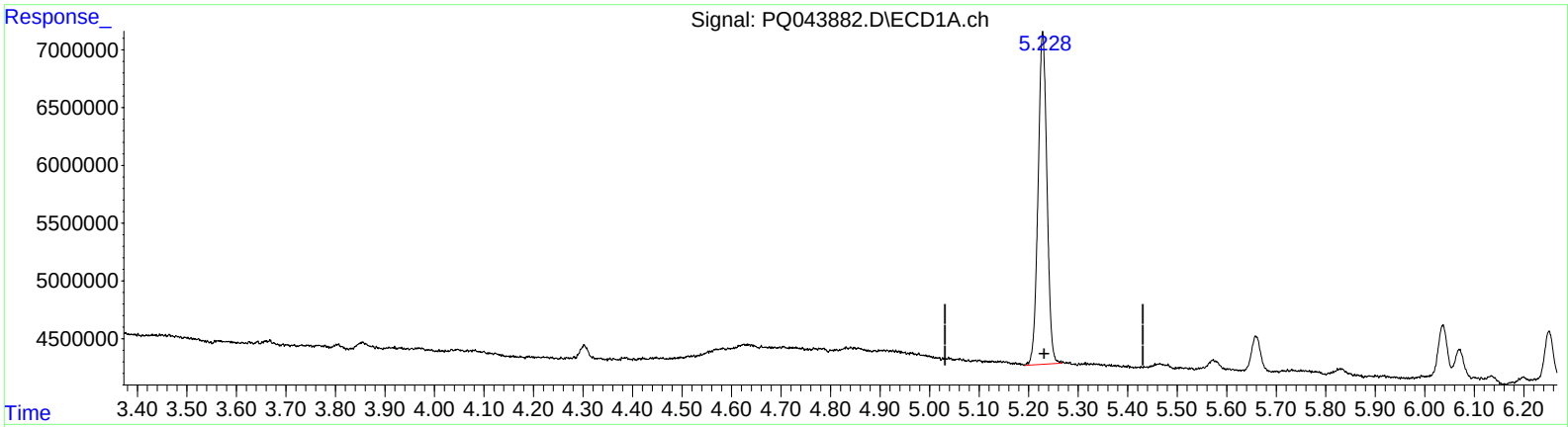

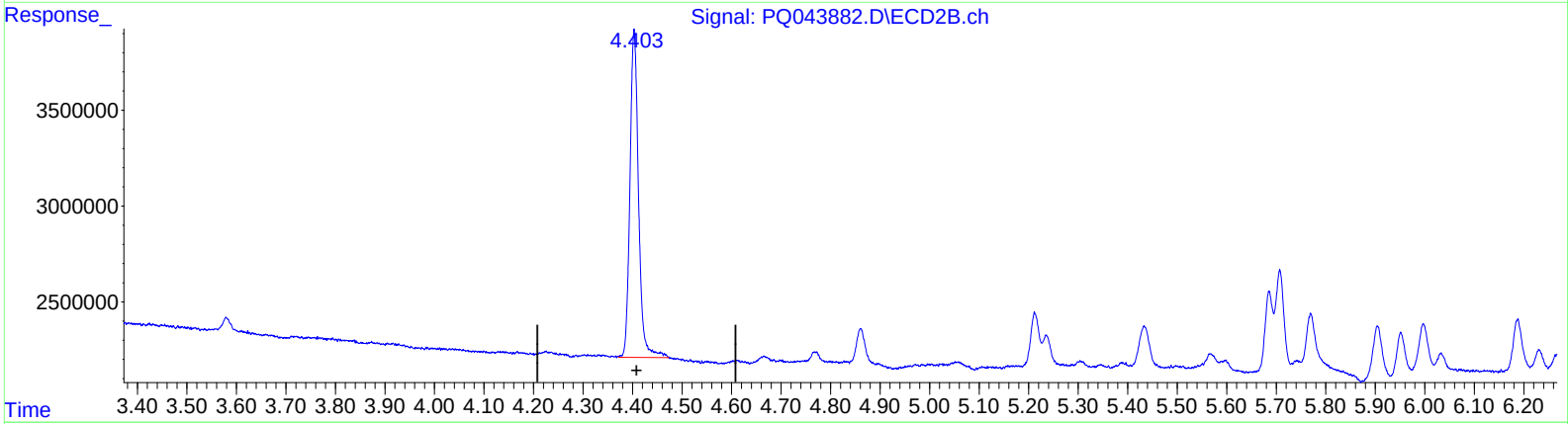

QEdit

(1) Tetrachloro-m-xylene (SA)

5.228min 19.091 ng/ml m

response 35813530

(1) Tetrachloro-m-xylene #2 (SA)

4.403min 20.723 ng/ml m

response 20627113

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043882.D
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Acq On : 30 Sep 2019 12:23
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Sample : PB123467BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS67

Manual Integrations APPROVED
Ankita
10/2/2019 8:46:35 AM

Integration File signal 1: autoint1.e
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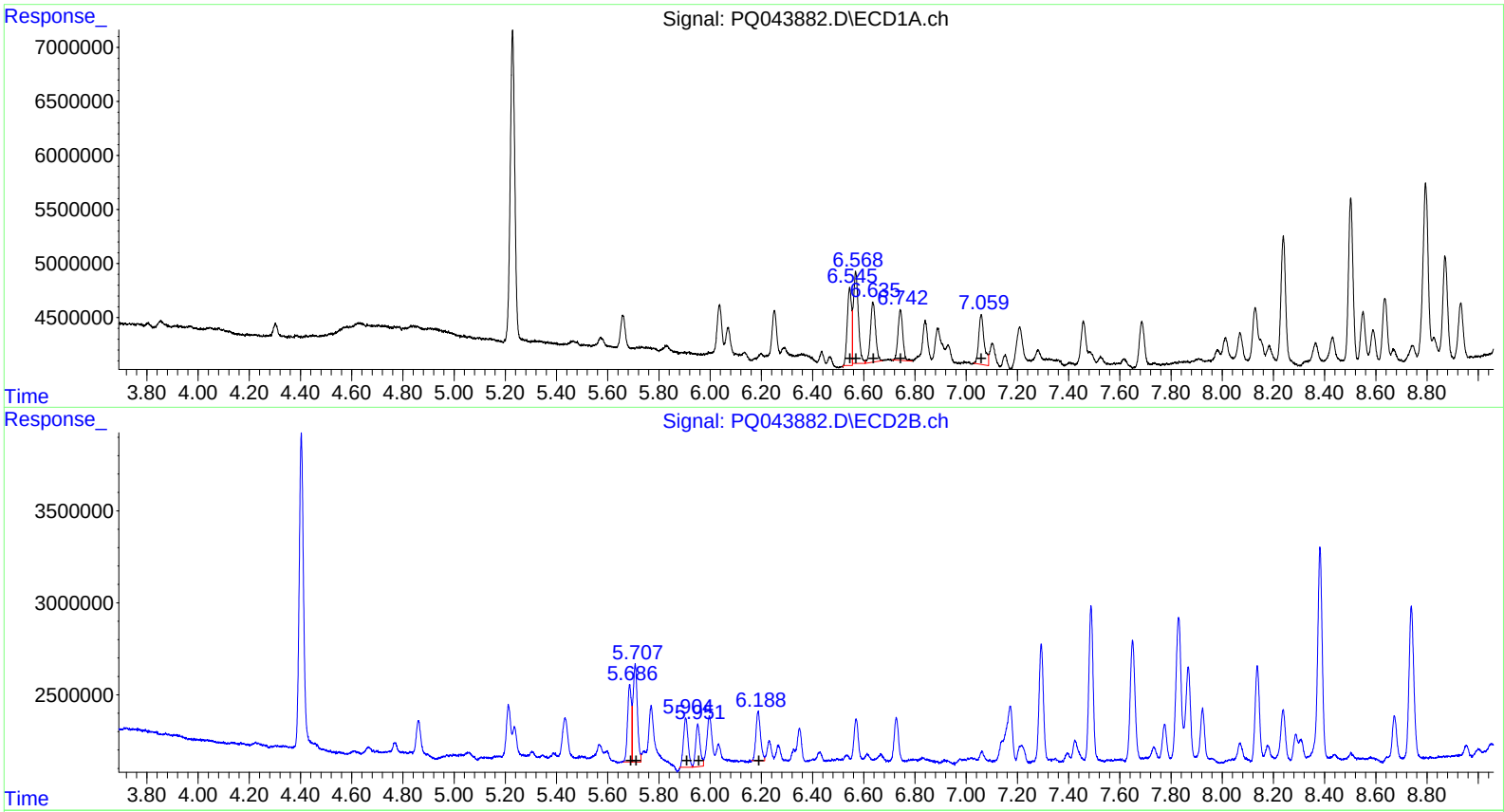
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
Response via : Initial Calibration
Integrator: ChemStation

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
6.55	8554019	106.16
6.57	11857354	102.69
6.64	7752961	111.36
6.74	6077432	101.03
7.06	6758333	106.23

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

R.T.	Response	Conc
5.69	4393166	119.25
5.71	6246872	120.61
5.90	3476614	130.61
5.95	2776376	127.53
6.19	3335116	118.14

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043882.D
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Operator : SM\AJ
Sample : PB123467BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS67

Manual Integrations APPROVED
Ankita
10/2/2019 8:46:35 AM

Integration File signal 1: autoint1.e
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Quant Time: Sep 30 17:29:47 2019
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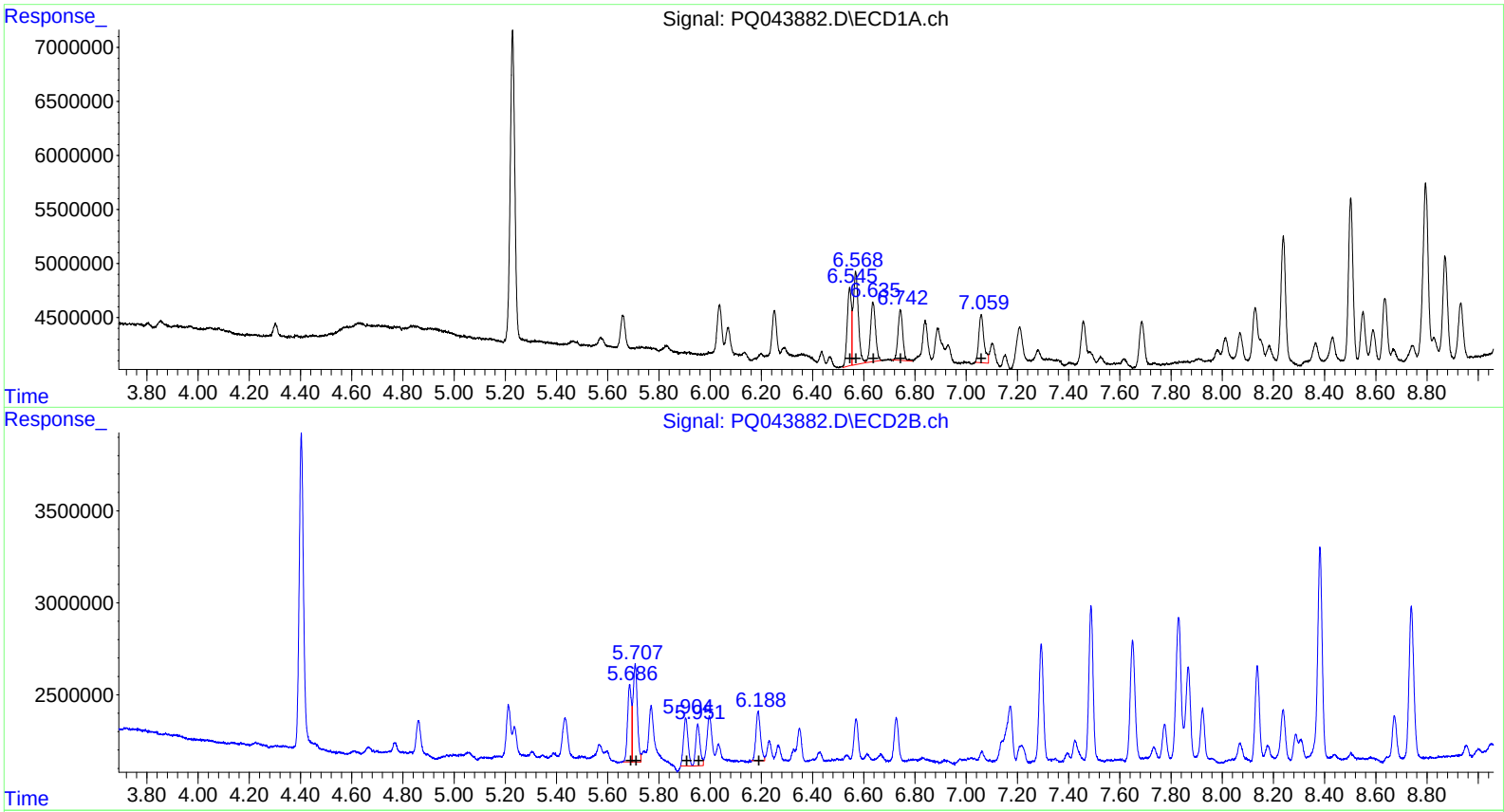
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
6.54	8249403	102.38
6.57	11964828	103.62
6.64	7521630	108.04
6.74	6077432	101.03
7.06	6216441	97.71

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

R.T.	Response	Conc
5.69	4393166	119.25
5.71	6246872	120.61
5.90	3164342	118.88
5.95	2644940	121.49
6.19	3335116	118.14

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 12:23
Operator : SM\AJ
Sample : PB123467BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:29:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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...	5.228	4.403	35813530	20627113	19.091m	20.723m
2)	SA Decachlor...	11.398	9.860	149.5E6	49816496	23.649	23.659
	Target Compounds						
3)	L1 AR-1016-1	6.545	5.686	8249403	4393166	102.376m	119.248
4)	L1 AR-1016-2	6.568	5.707	11964828	6246872	103.622m	120.607
5)	L1 AR-1016-3	6.635	5.904	7521630	3164342	108.040m	118.878m
6)	L1 AR-1016-4	6.743	5.951	6077432	2644940	101.029	121.490m
7)	L1 AR-1016-5	7.059	6.188	6216441	3335116	97.713m	118.139
31)	L7 AR-1260-1	8.239	7.293	15213491	7975792	112.174	136.659
32)	L7 AR-1260-2	8.502	7.488	18312756	10026879	102.505	132.910 #
33)	L7 AR-1260-3	8.871	7.650	12729625	8259908	85.477	119.916 #
34)	L7 AR-1260-4	9.111	8.137	16940527	6190741	91.867	104.057
35)	L7 AR-1260-5	9.454	8.382	34529027	15492421	81.825	101.134

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

AJ 10/10/19

Instrument :
ECD_Q
ClientSampleId :
ALCS67

Manual Integrations APPROVED
Ankita
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