Quantitation Report (Qedit)

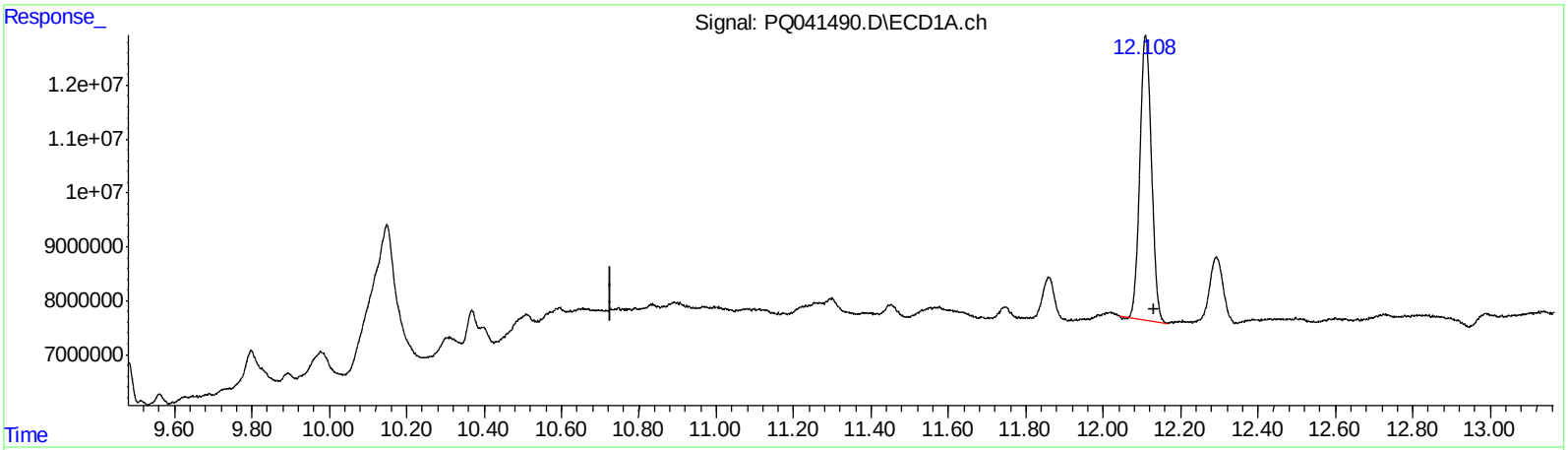
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 21:06
Operator : SM\AJ
Sample : K3893-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

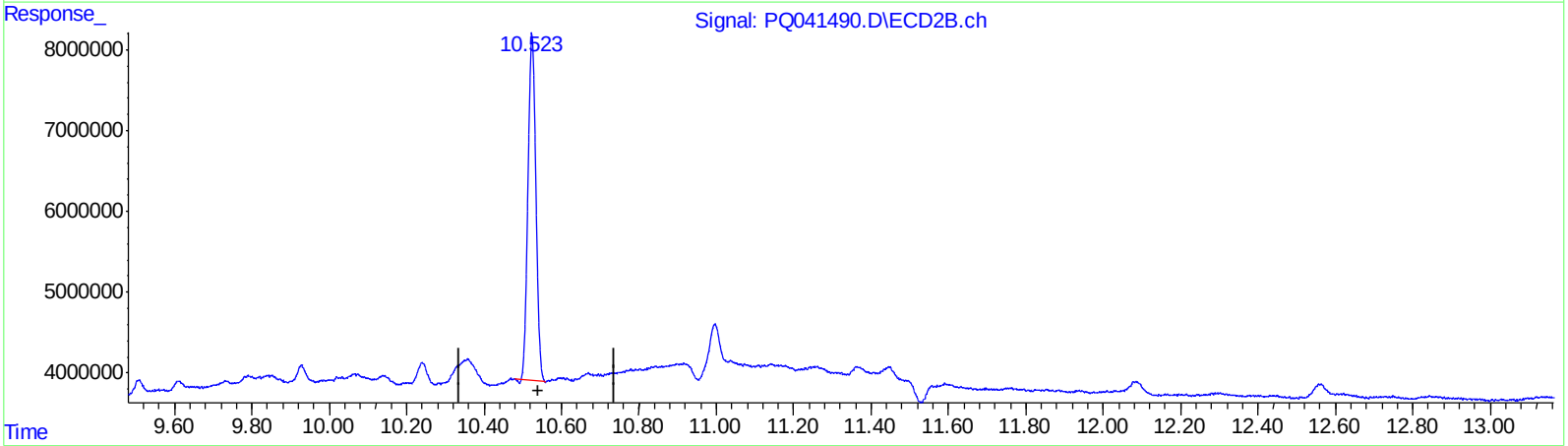
Instrument :
ECD_Q
ClientSampleId :
BEP13

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:48:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(2) Decachlorobiphenyl (SA)

12.109min 10.660 ng/ml

response 110265495

(2) Decachlorobiphenyl #2 (SA)

10.524min 13.290 ng/ml

response 60557504

(+) = Expected Retention Time

Quantitation Report (Qedit)

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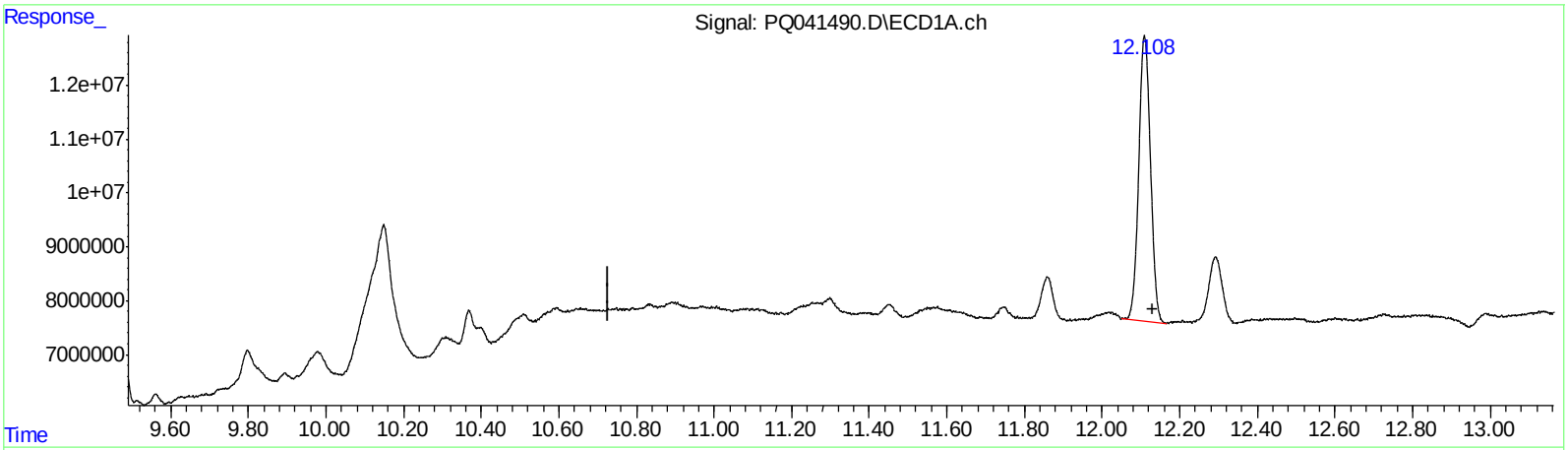

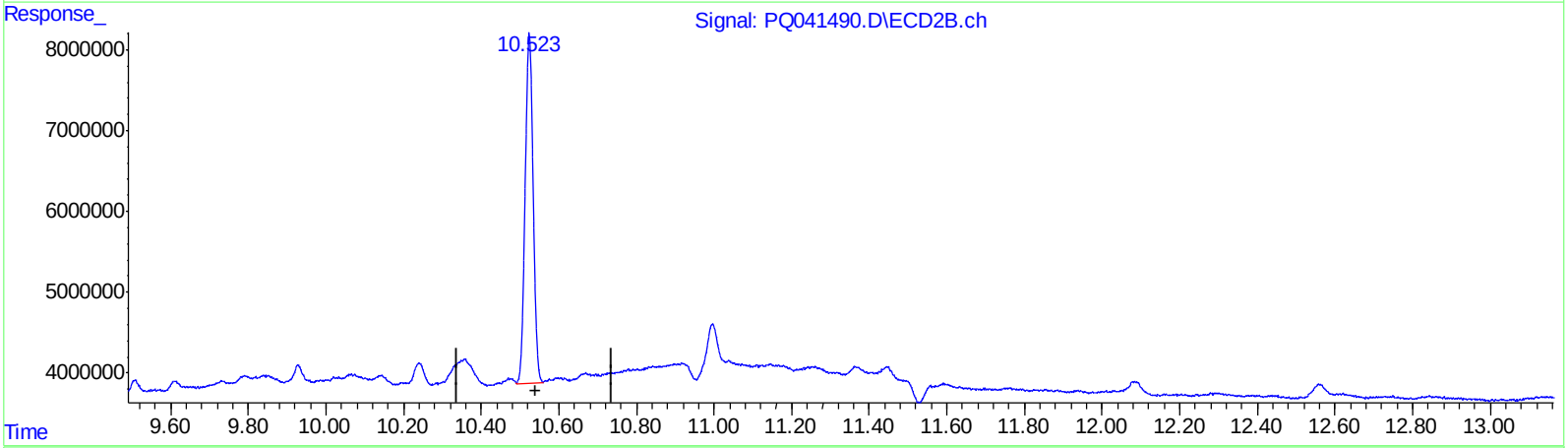

QEdit

(2) Decachlorobiphenyl (SA)

12.108min 10.779 ng/ml m

response 111497947

(2) Decachlorobiphenyl #2 (SA)

10.523min 13.557 ng/ml m

response 61776051

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041490.D
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Acq On : 24 Jul 2019 21:06
Operator : SM\AJ
Sample : K3893-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP13

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:00 AM

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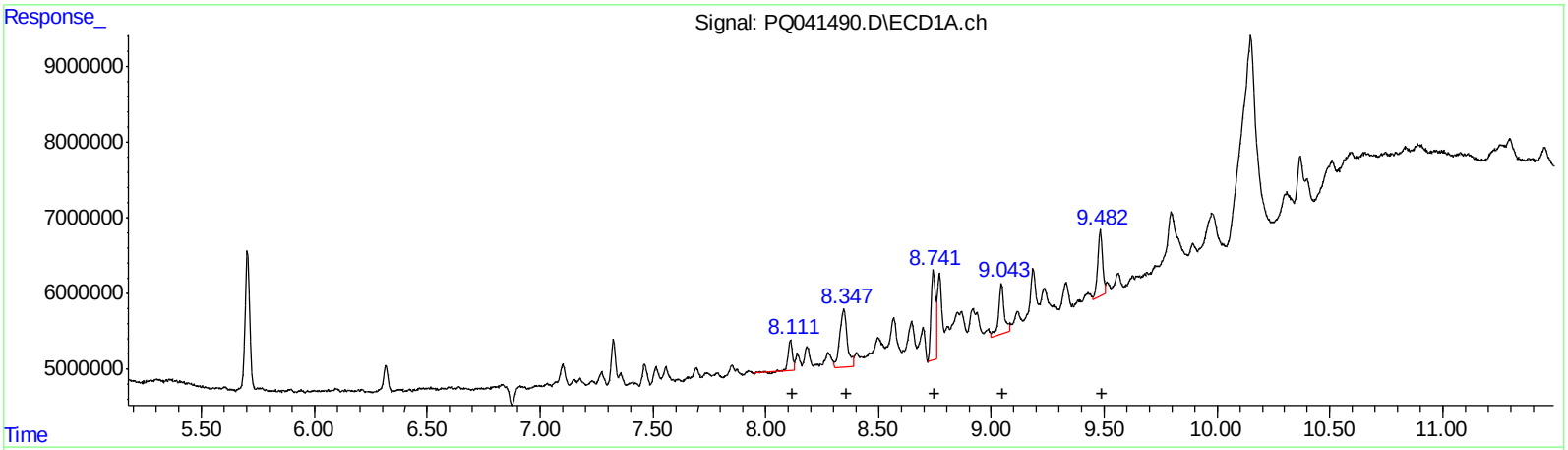

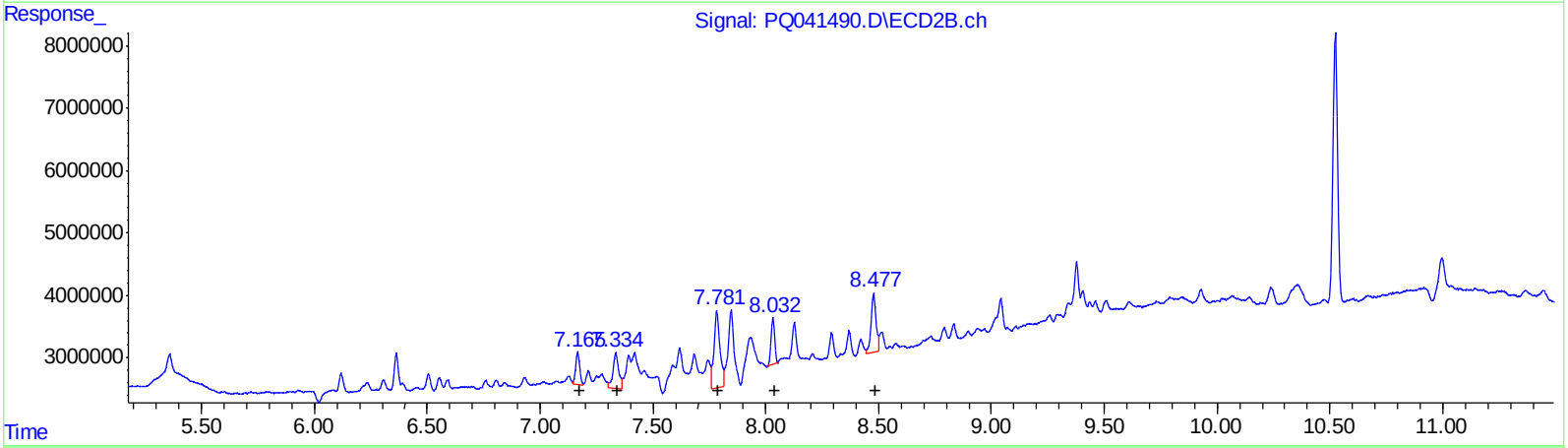

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.11	5785325	28.54
8.35	17905615	51.84
8.74	15788574	38.10
9.04	11453738	31.65
9.48	12925888	32.19

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

R.T.	Response	Conc
7.17	6360770	25.01
7.33	10053230	43.94
7.78	22502107	55.44
8.03	8428963	30.85
8.48	14558032	36.46

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 21:06
Operator : SM\AJ
Sample : K3893-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP13

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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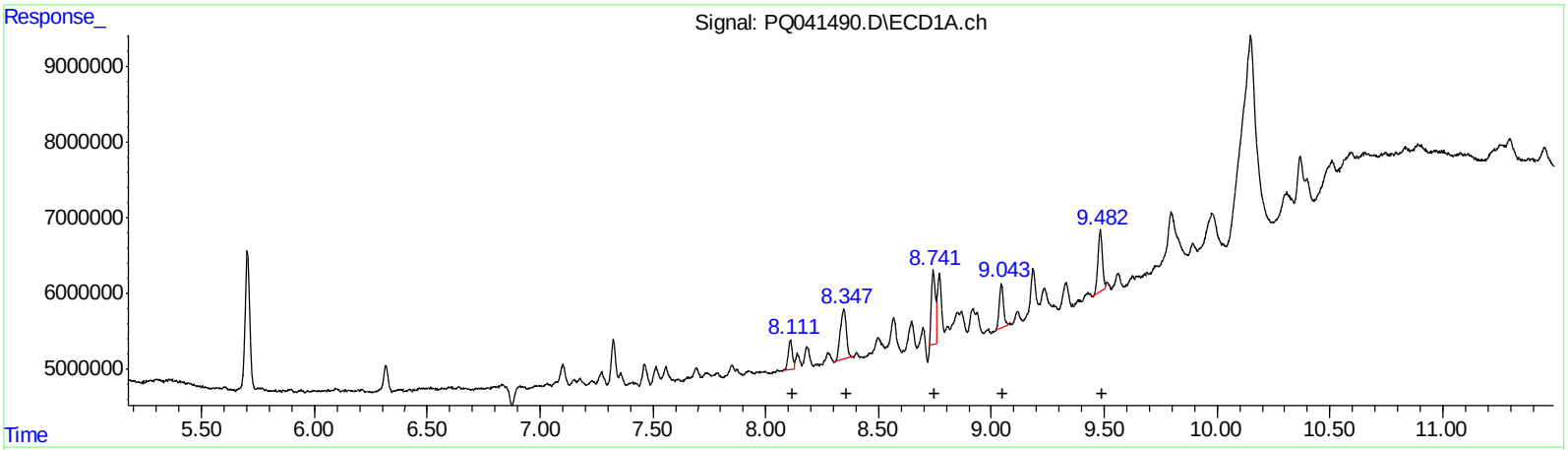
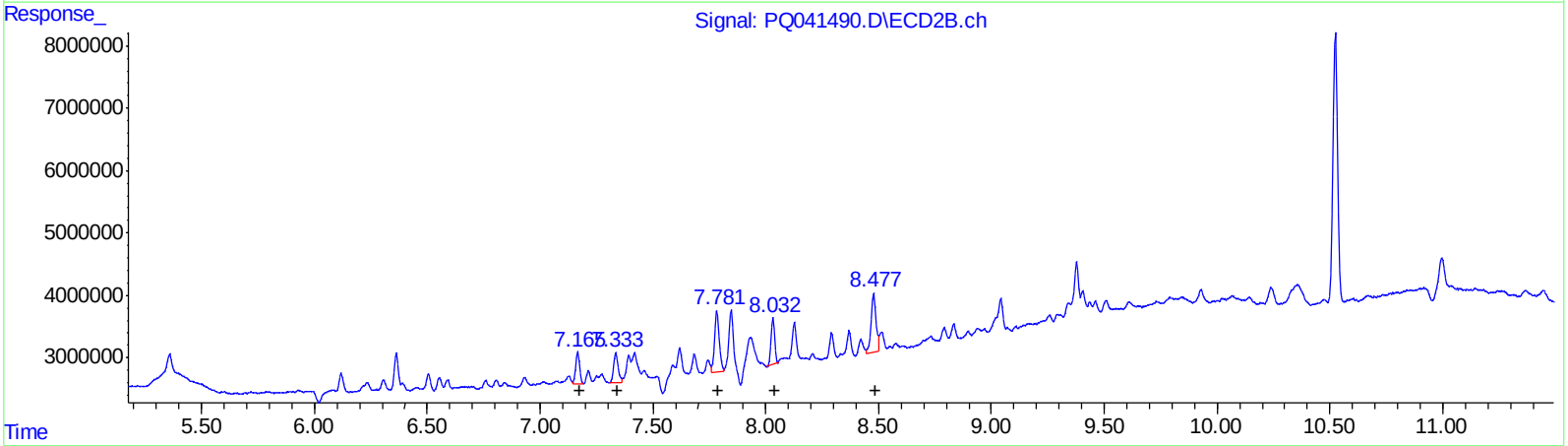
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
8.11	4839624	23.88
8.35	12266920	35.52
8.74	11569392	27.92
9.04	7448022	20.58
9.48	11069586	27.57

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

R.T.	Response	Conc
7.17	5961967	23.44
7.33	6524501	28.52
7.78	13927862	34.31
8.03	8428963	30.85
8.48	14558032	36.46

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 21:06
Operator : SM\AJ
Sample : K3893-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:48:31 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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...	5.703	4.759	25726054	21465126	6.720	7.141
2)	SA Decachlor...	12.108	10.523	111.5E6	61776051	10.779m	13.557m#
	Target Compounds						
26)	L6 AR-1254-1	8.111	7.165	4839624	5961967	23.876m	23.444m
27)	L6 AR-1254-2	8.347	7.333	12266920	6524501	35.516m	28.518m
28)	L6 AR-1254-3	8.741	7.781	11569392	13927862	27.919m	34.314m
29)	L6 AR-1254-4	9.043	8.032	7448022	8428963	20.579m	30.854 #
30)	L6 AR-1254-5	9.482	8.478	11069586	14558032	27.569m	36.461 #

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

Instrument :
ECD_Q
ClientSampleId :
BEP13

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:00 AM

AJ
07/31/19