Quantitation Report (Qedit)

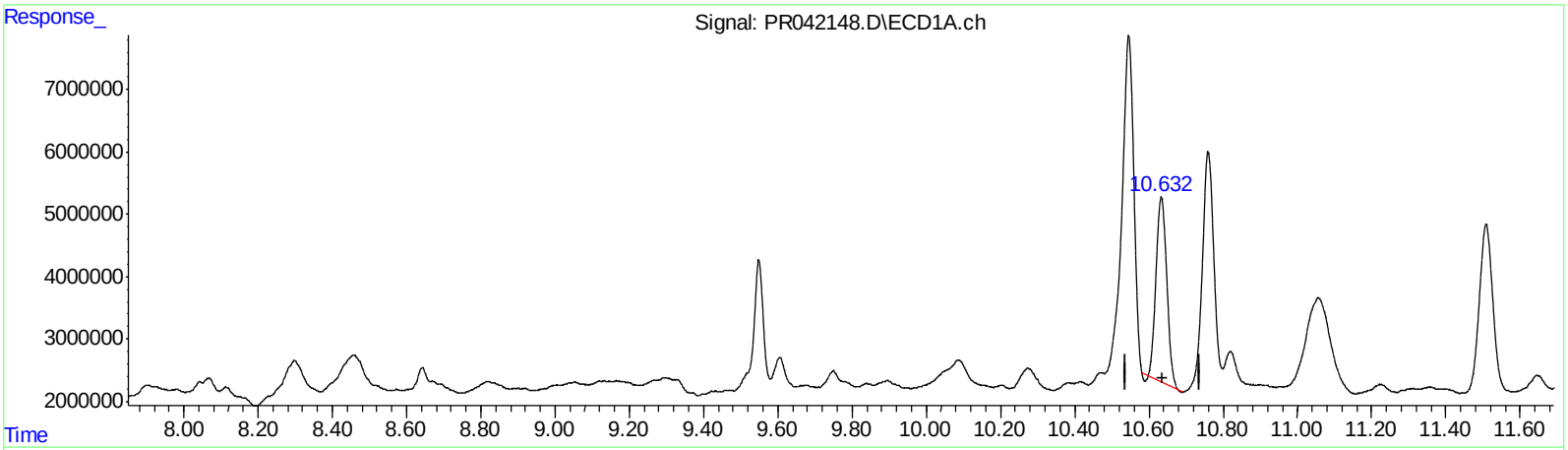
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 07:57
Operator : SM\AJ
Sample : K5124-11
Misc :
ALS Vial : 65 Sample Multiplier: 1

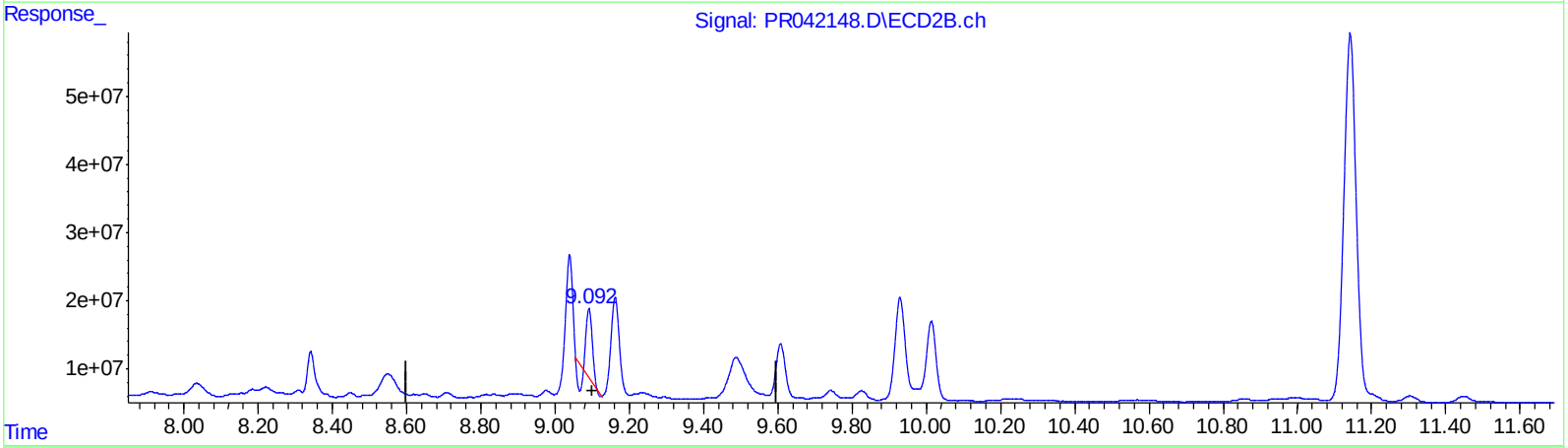
Instrument :
ECD_R
ClientSampleId :
JLM83

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:41:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

10.633min 17.249 ng/ml

response 59270714

(2) Decachlorobiphenyl #2 (SA)

9.092min 9.264 ng/ml

response 91840005

(+) = Expected Retention Time

Quantitation Report (Qedit)

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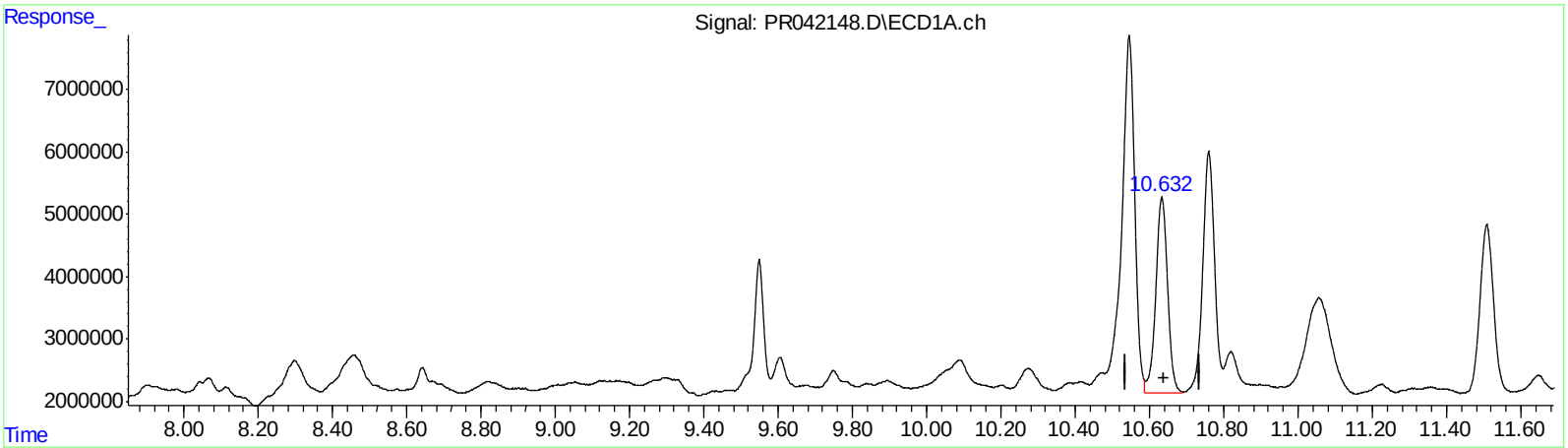

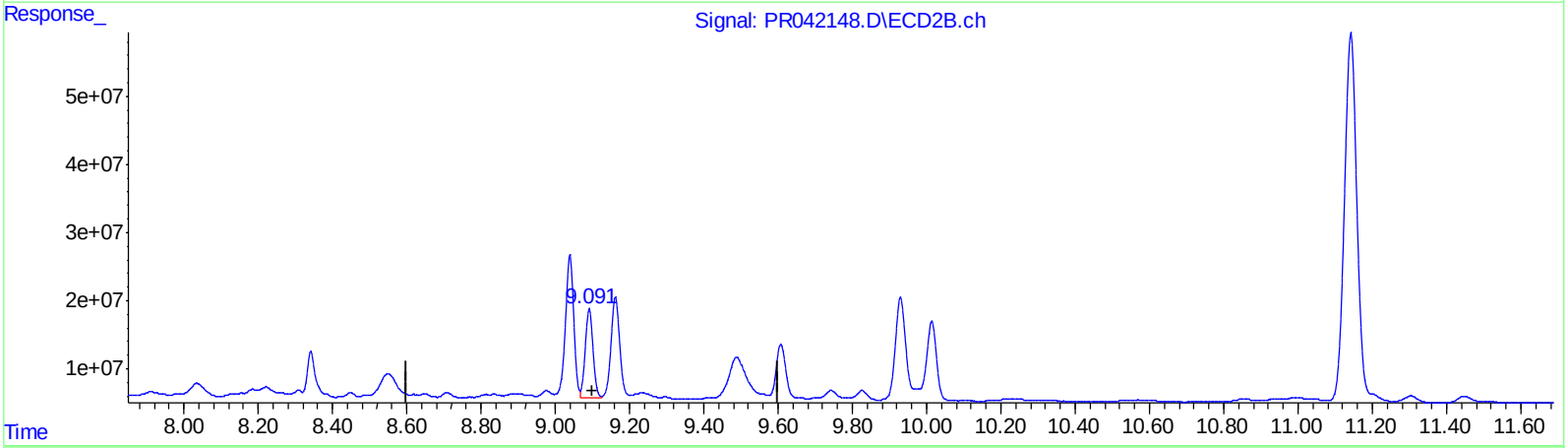

QEdit

(2) Decachlorobiphenyl (SA)

10.632min 20.102 ng/ml m

response 69075377

(2) Decachlorobiphenyl #2 (SA)

9.091min 19.012 ng/ml m

response 188490718

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 09 Oct 2019 07:57
Operator : SM\AJ
Sample : K5124-11
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLM83

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:45 PM

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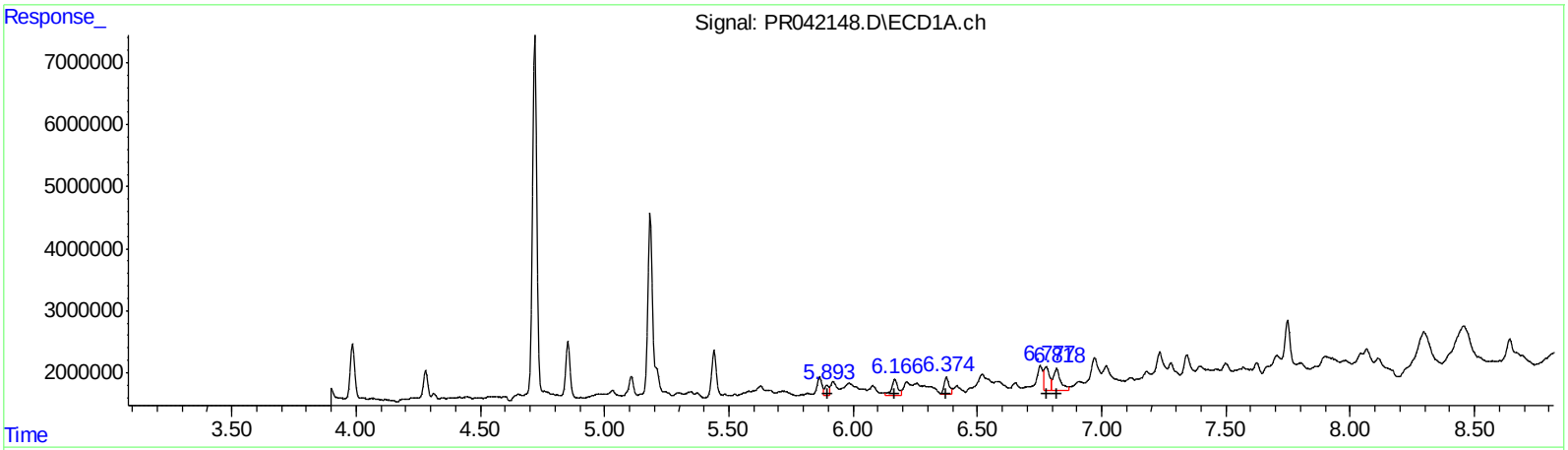

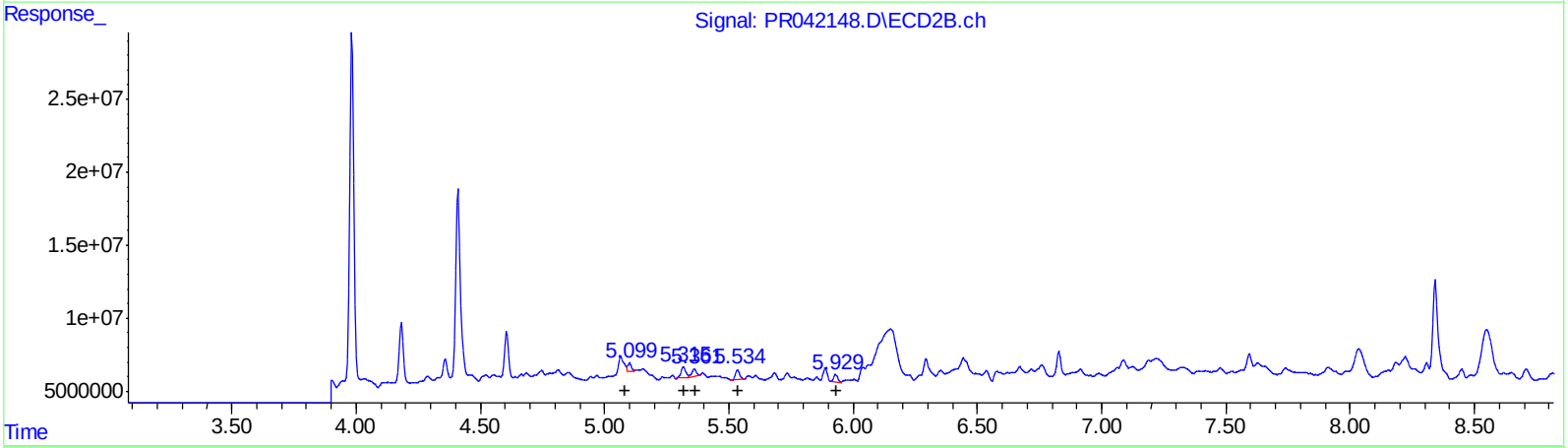

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.89	2033797	24.44
6.17	4327899	37.71
6.38	3752279	28.94
6.78	6327310	41.23
6.82	7189259	49.65

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.10	5812710	17.83
5.32	10461199	28.09
5.36	6192419	16.54
5.53	7180419	18.03
5.93	5463389	15.64

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 07:57
Operator : SM\AJ
Sample : K5124-11
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLM83

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:41:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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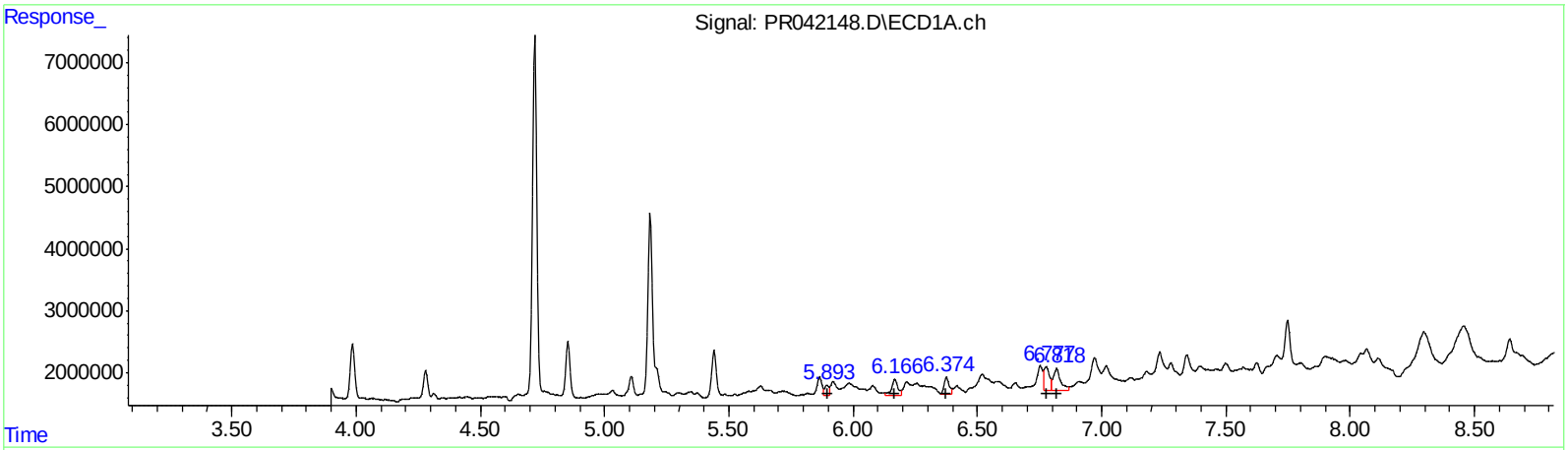
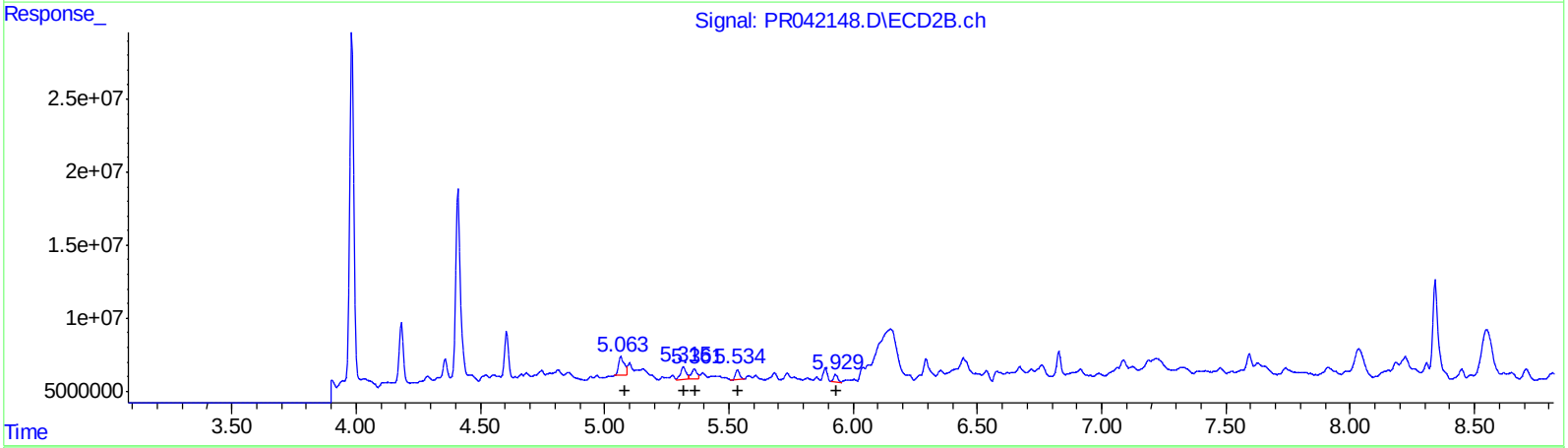
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.89	2033797	24.44
6.17	4327899	37.71
6.38	3752279	28.94
6.78	6327310	41.23
6.82	7189259	49.65

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.06	20626914	63.28
5.32	12876786	34.57
5.36	11325758	30.26
5.53	7180419	18.03
5.93	5463389	15.64

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 07:57
Operator : SM\AJ
Sample : K5124-11
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.719	3.983	68387460	268.8E6	16.811	17.576
2)	SA Decachlor...	10.632	9.091	69075377	188.5E6	20.102m	19.012m
	Target Compounds						
21)	L5 AR-1248-1	5.894	5.063	2033797	20626914	24.441	63.284m#
22)	L5 AR-1248-2	6.167	5.315	4327899	12876786	37.714	34.571m
23)	L5 AR-1248-3	6.375	5.361	3752279	11325758	28.940	30.257m
24)	L5 AR-1248-4	6.777	5.534	6327310	7180419	41.235	18.029 #
25)	L5 AR-1248-5	6.819	5.929	7189259	5463389	49.653	15.643 #

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

A-J
10/11/19

Instrument :
ECD_R
ClientSampleId :
JLM83

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:45 PM