Quantitation Report (Qedit)

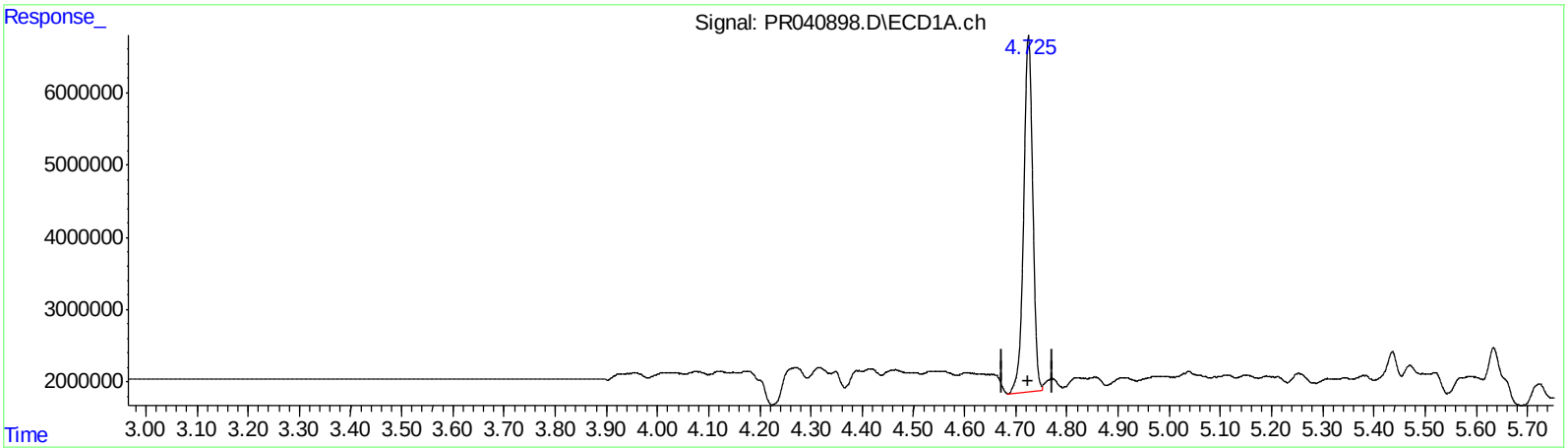
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:33
Operator : SM\AJ
Sample : K4634-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

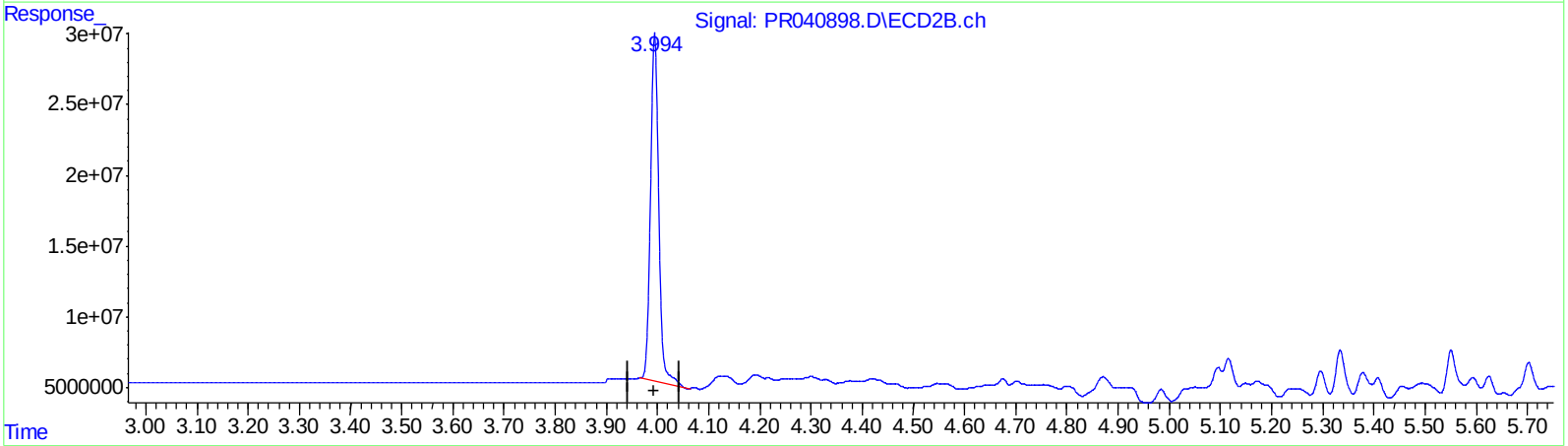
Instrument :
ECD_R
ClientSampleId :
F2D38

Manual Integrations APPROVED
Ankita
9/11/2019 3:04:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:41:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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)

4.725min 19.765 ng/ml

response 60743019

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

3.994min 20.741 ng/ml

response 276187622

(+) = Expected Retention Time

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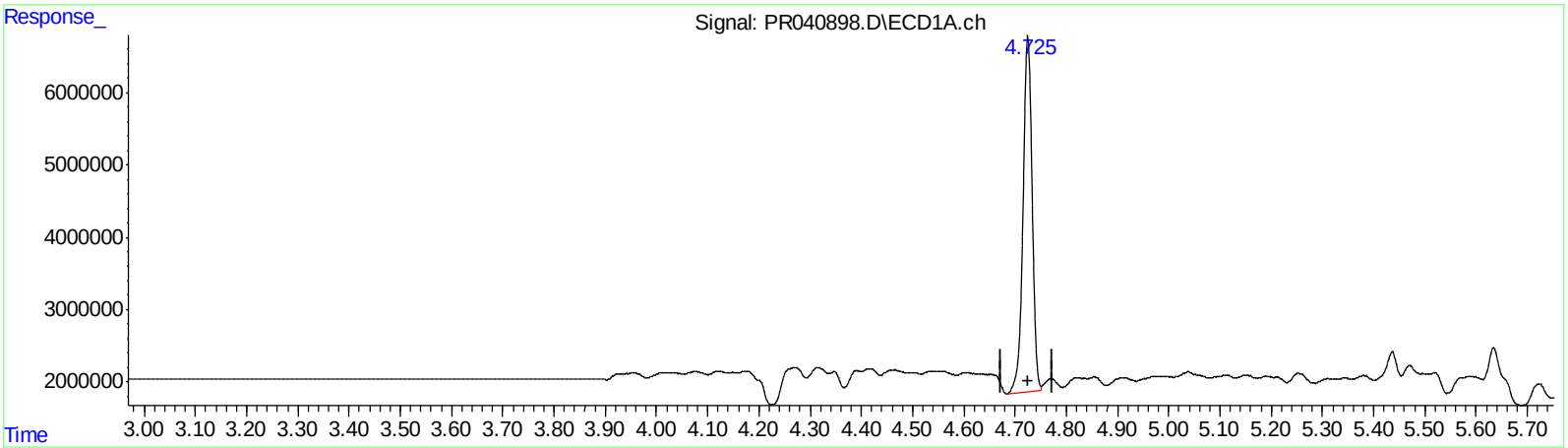

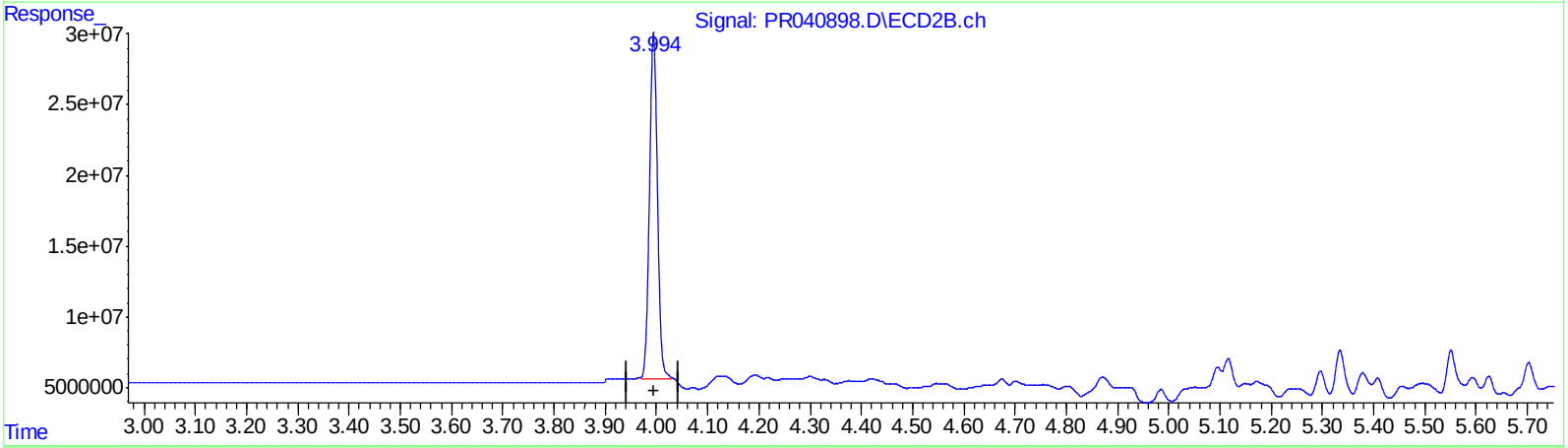

QEdit

(1) Tetrachloro-m-xylene (SA)

4.725min 19.765 ng/ml

response 60743019

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

3.994min 19.825 ng/ml m

response 263992646

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4634-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
Ankita
9/11/2019 3:04:19 PM

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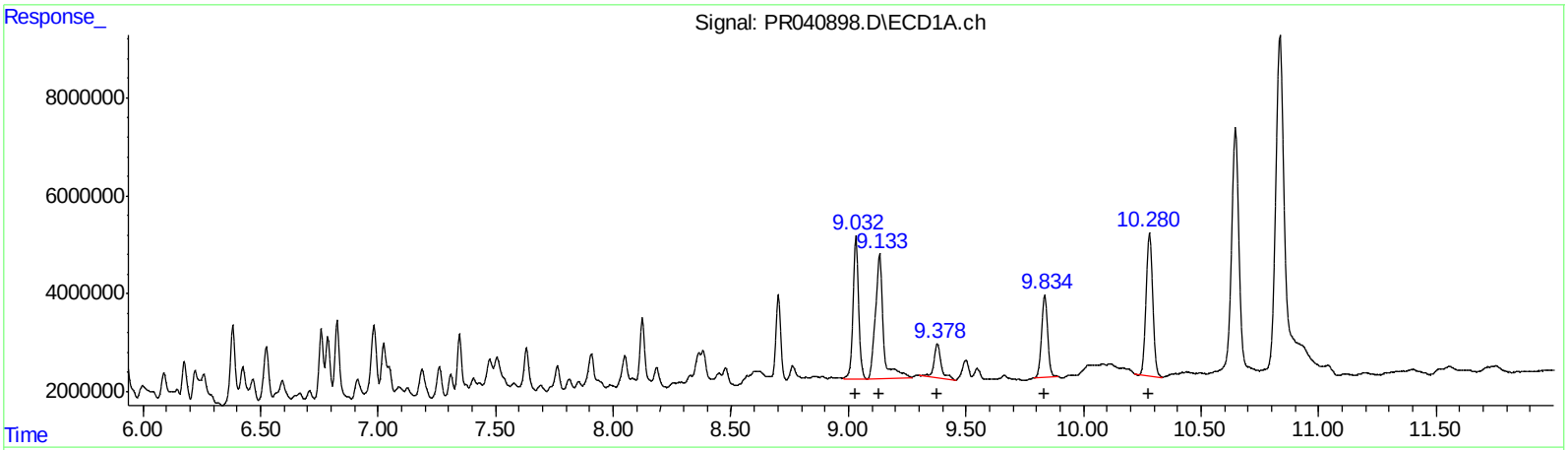

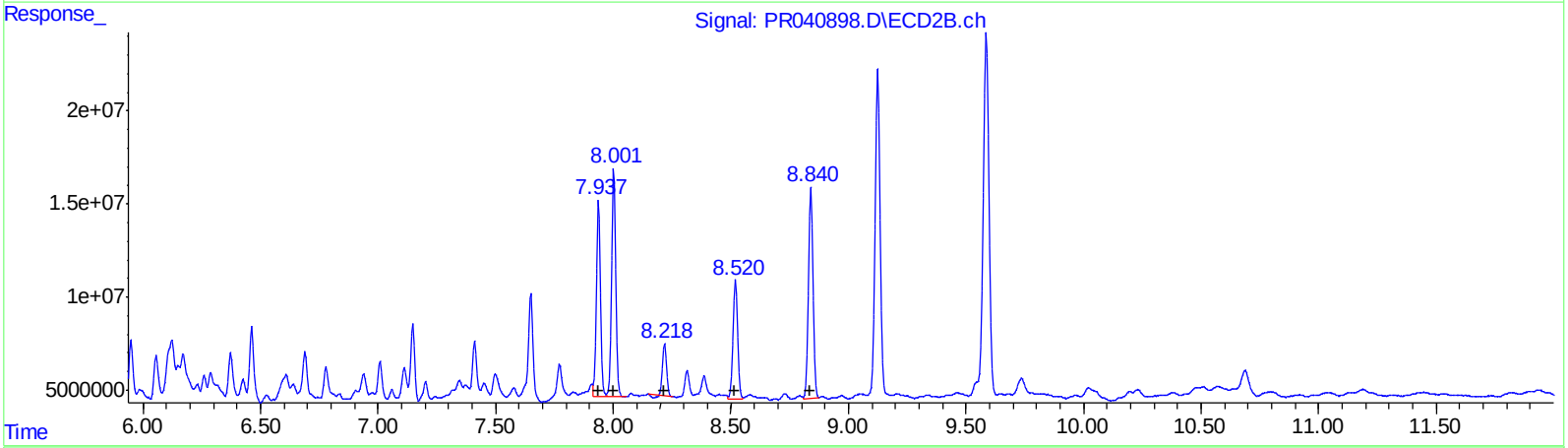

QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.03	47261120	106.00
9.13	60256837	147.59
9.38	14717583	43.51
9.83	29951636	208.84
10.28	56846580	50.11

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	125560469	78.31
8.00	148791253	99.56
8.22	33034002	26.43
8.52	87616318	168.24
8.84	152873168	41.44

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4634-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D38

Manual Integrations APPROVED
Ankita
9/11/2019 3:04:19 PM

Integration File signal 1: autoint1.e
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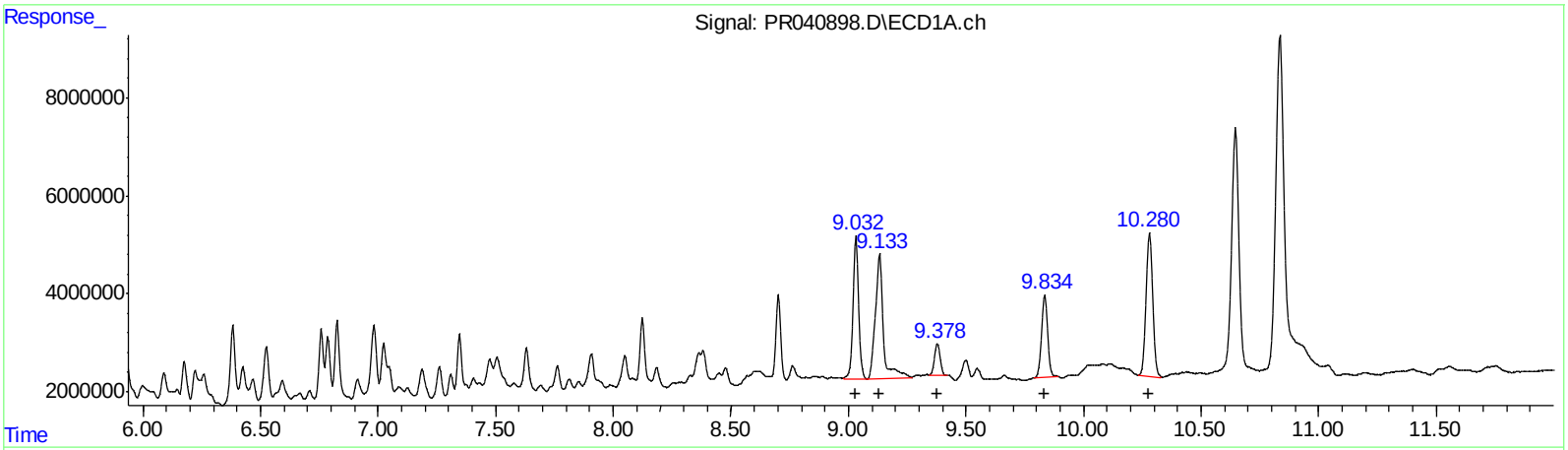
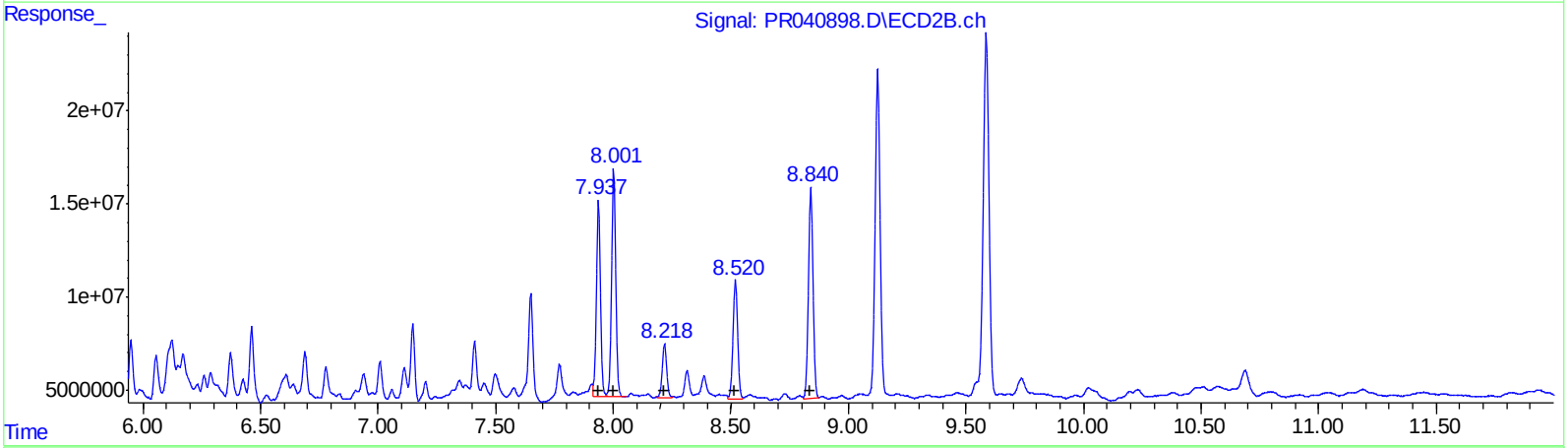
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.03	47261120	106.00
9.13	60256837	147.59
9.38	10903076	32.23
9.83	29951636	208.84
10.28	57785560	50.94

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	125560469	78.31
8.00	148791253	99.56
8.22	37290004	29.84
8.52	87616318	168.24
8.84	152873168	41.44

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:33
Operator : SM\AJ
Sample : K4634-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.725	3.994	60743019	264.0E6	19.765	19.825m
2)	SA Decachlor...	10.647	9.125	103.6E6	255.2E6	37.215	26.105 #
	Target Compounds						
21)	L5 AR-1248-1	5.902	5.095	6860104	43287083	117.157	312.442 #
22)	L5 AR-1248-2	6.175	5.334	11322761	49973368	135.776	254.065 #
23)	L5 AR-1248-3	6.382	5.378	21816762	31194142	231.252	153.534 #
24)	L5 AR-1248-4	6.786	5.551	17200546	53418196	147.178	202.625 #
25)	L5 AR-1248-5	6.825	5.948	23816608	47458662	217.176	150.172 #
41)	L9 AR-1268-1	9.032	7.937	47261120	125.6E6	105.999	78.307 #
42)	L9 AR-1268-2	9.133	8.002	60256837	148.8E6	147.591	99.561 #
43)	L9 AR-1268-3	9.378	8.218	10903076	37290004	32.233m	29.840m
44)	L9 AR-1268-4	9.835	8.520	29951636	87616318	208.840	168.244
45)	L9 AR-1268-5	10.280	8.840	57785560	152.9E6	50.942m	41.440

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

Instrument :
ECD_R
ClientSampleId :
F2D38

Manual Integrations APPROVED
Ankita
9/11/2019 3:04:19 PM

A. J
09/11/19