Quantitation Report (Qedit)

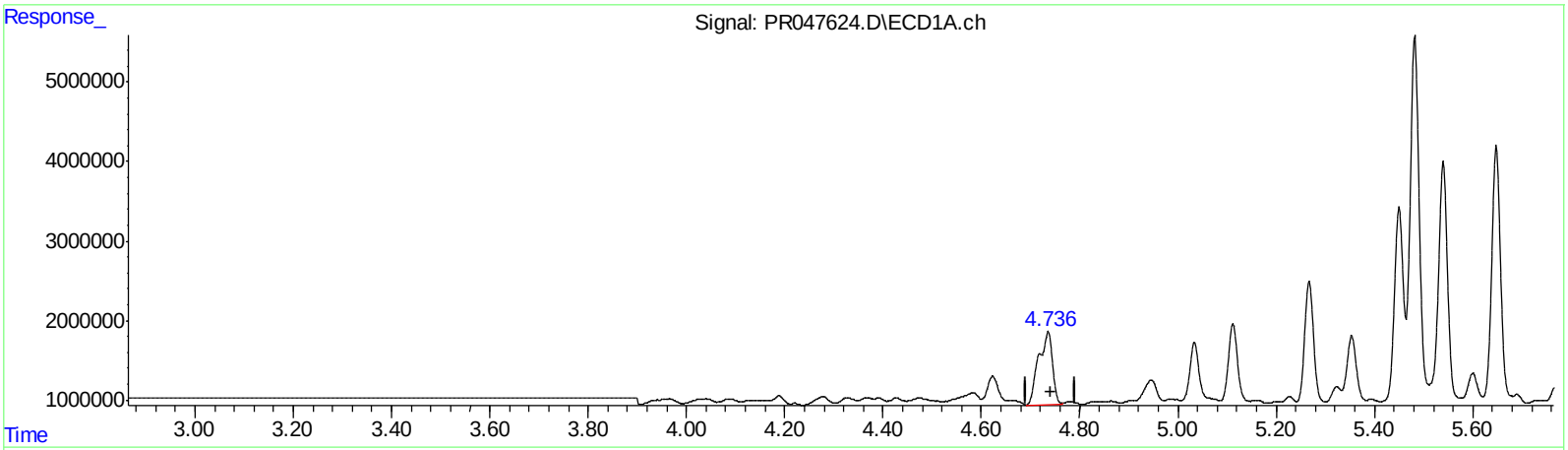
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 10:38
Operator : AJ\MA
Sample : L4267-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

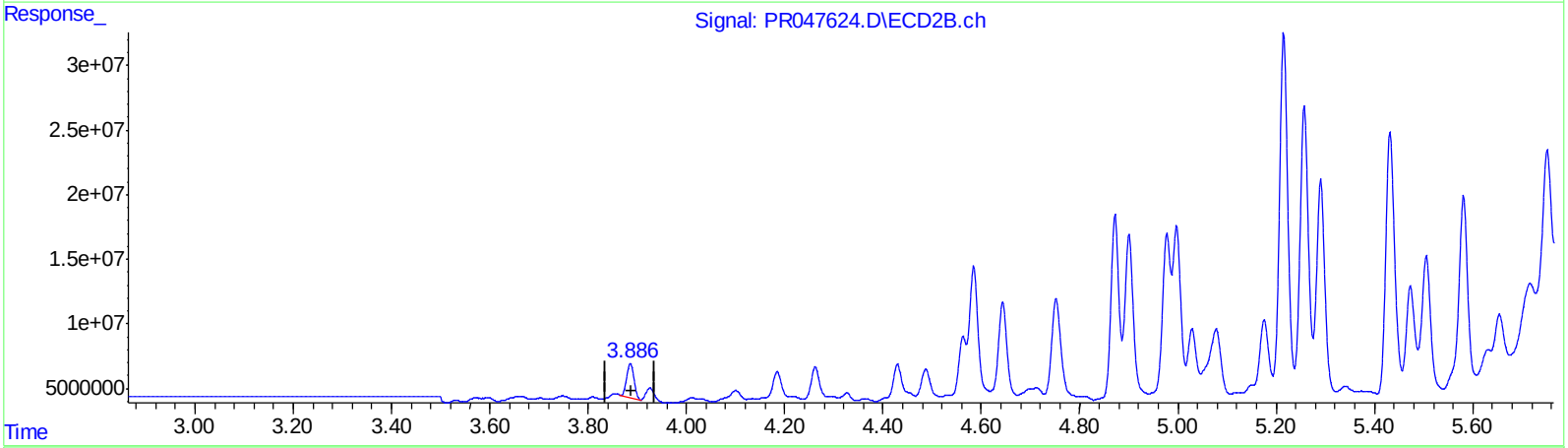
Instrument :
ECD_R
ClientSampleId :
BEQC6

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:16:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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)

4.736min 15.052 ng/ml

response 18076528

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

3.886min 7.810 ng/ml

response 27390711

(+) = Expected Retention Time

Quantitation Report (Qedit)

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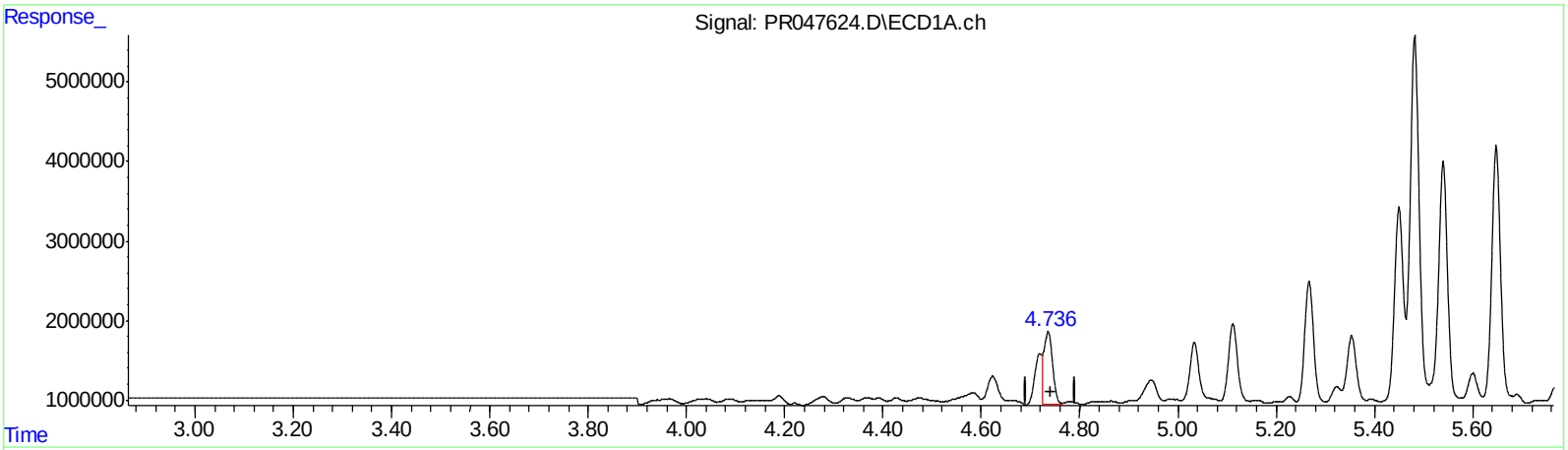

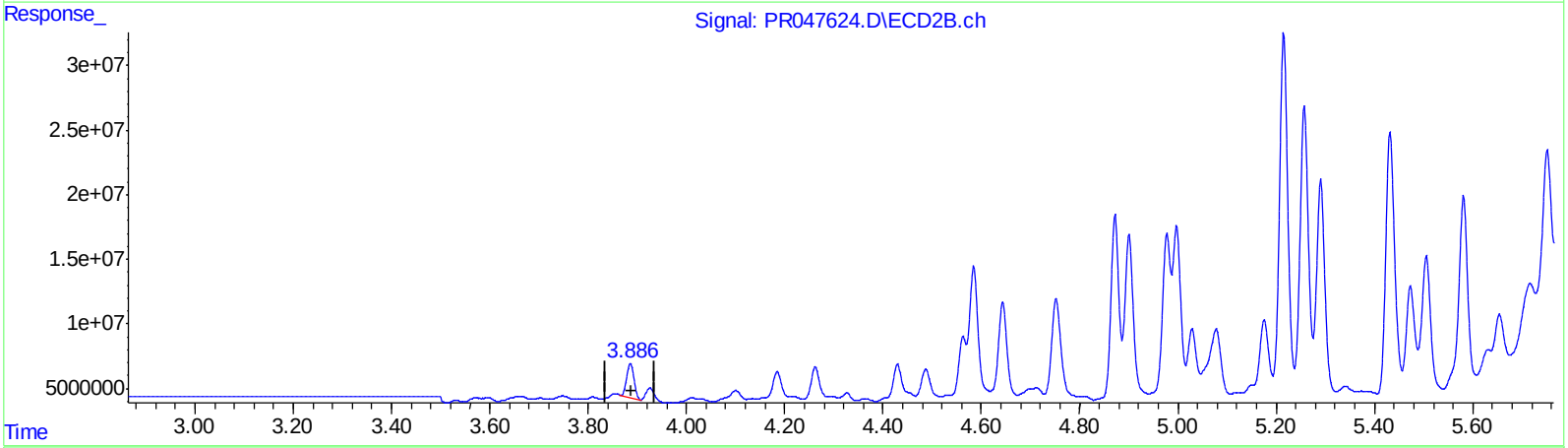

QEdit

(1) Tetrachloro-m-xylene (SA)

4.736min 9.600 ng/ml m

response 11528993

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

3.886min 7.810 ng/ml

response 27390711

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PR047624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 13 Oct 2020 10:38
Operator : AJ\MA
Sample   : L4267-12
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQC6

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:07 PM

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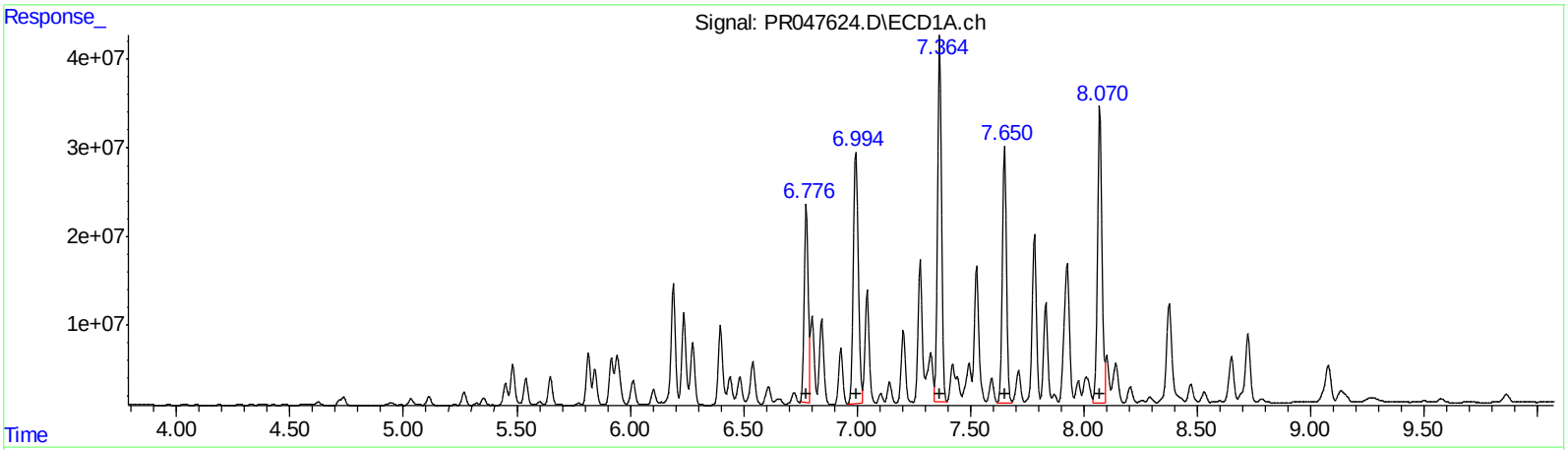

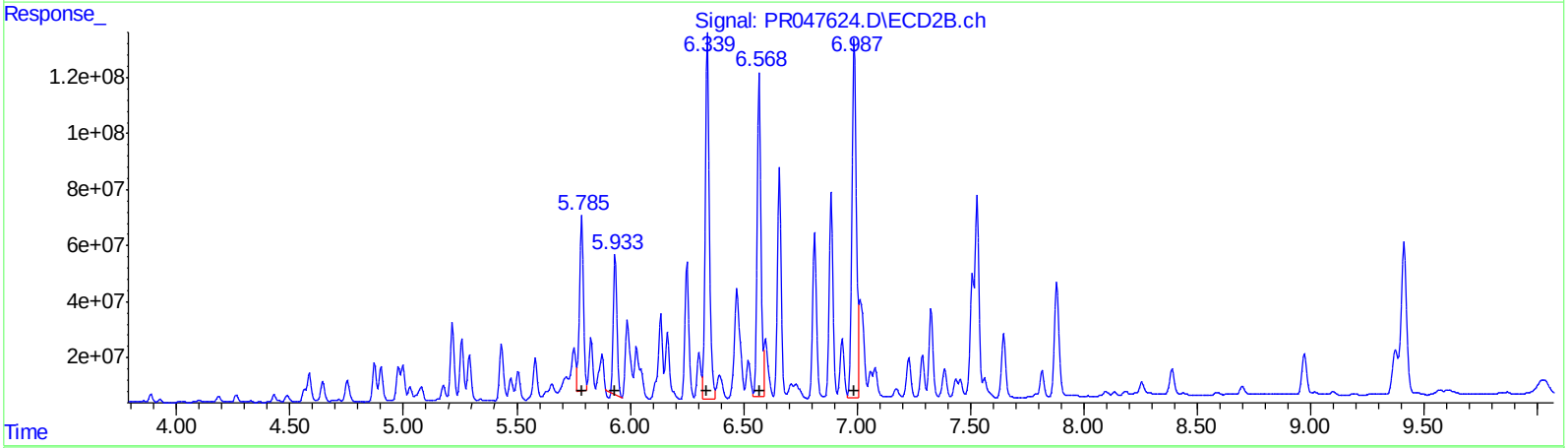

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.78	274103917	4170.03
6.99	433457691	4212.29
7.36	501645851	4643.91
7.65	364670634	4155.71
8.07	445910424	4628.00

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

R.T.	Response	Conc
5.79	755300870	3183.53
5.93	537966622	2359.93
6.34	1628900336	3636.19
6.57	1319355265	2982.81
6.99	1696773207	2853.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
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Operator : AJ\MA
Sample : L4267-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQC6

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:07 PM

Integration File signal 1: autoint1.e
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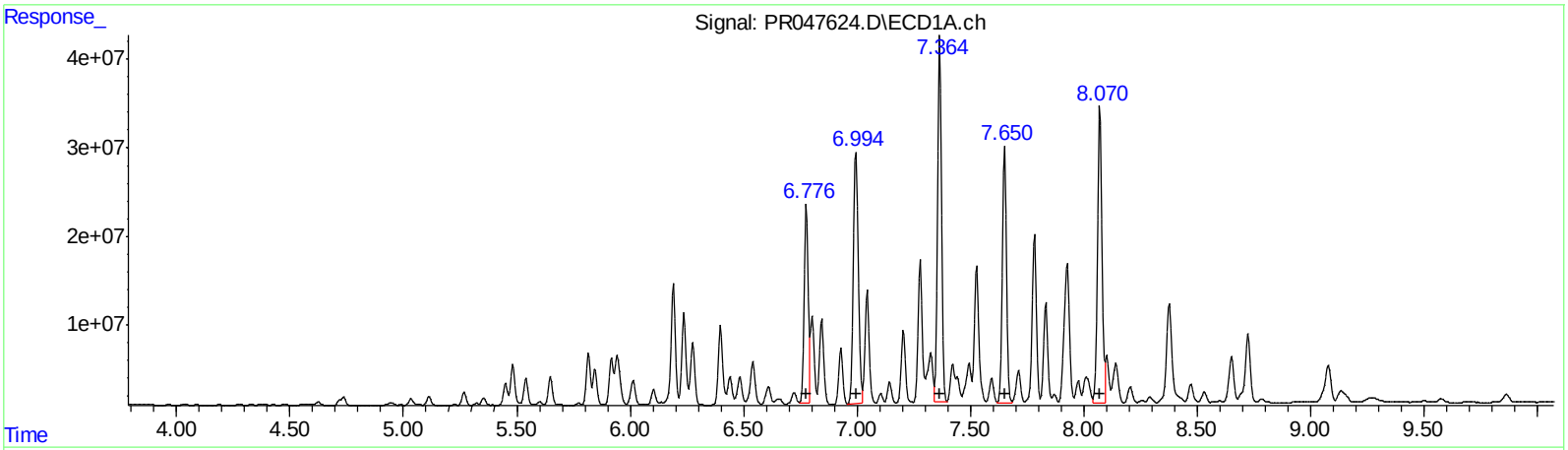
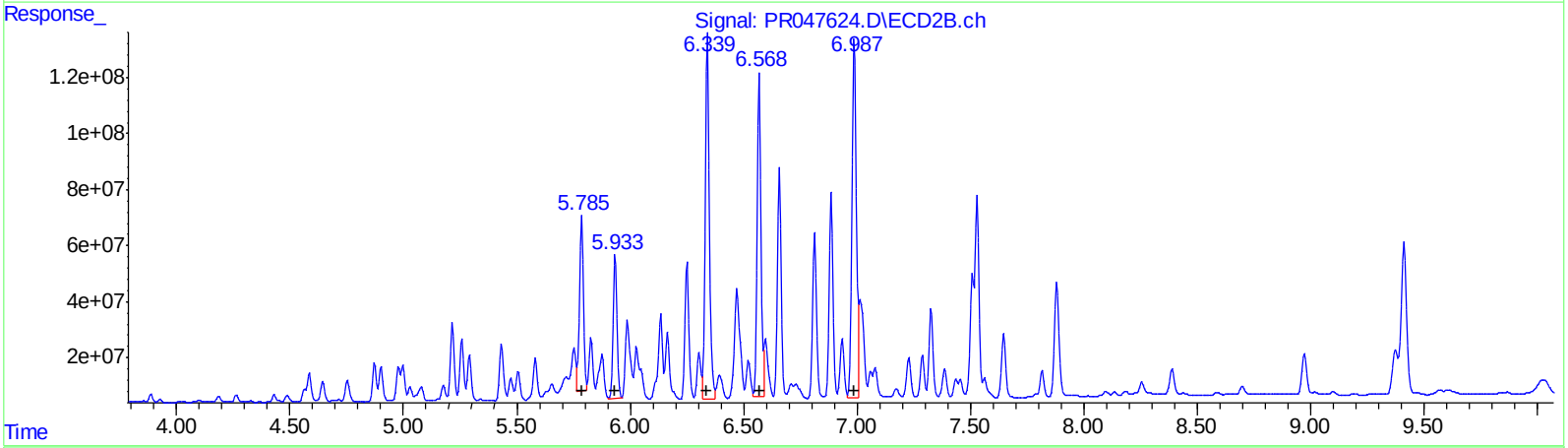
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
Response via : Initial Calibration
Integrator: ChemStation

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 (L6)

R.T.	Response	Conc
6.78	277929740	4228.23
6.99	433457691	4212.29
7.36	501645851	4643.91
7.65	364670634	4155.71
8.07	445910424	4628.00

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

R.T.	Response	Conc
5.79	755300870	3183.53
5.93	594283410	2606.98
6.34	1628900336	3636.19
6.57	1319355265	2982.81
6.99	1696773207	2853.37

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L4267-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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...	4.736	3.886	11528993	27390711	9.600m	7.810	
2)	SA Decachlor...	10.680	8.972	37005779	205.6E6	20.768	17.043	
	Target Compounds							
21)	L5 AR-1248-1	5.917	4.978	64759447	131.8E6	1911.524	1676.879	
22)	L5 AR-1248-2	6.190	5.215	183.7E6	324.9E6	3706.855	3433.391	
23)	L5 AR-1248-3	6.398	5.257	119.2E6	261.4E6	2113.678	2249.399	
24)	L5 AR-1248-4	6.802	5.432	111.6E6	253.3E6	1676.851	1649.506	
25)	L5 AR-1248-5	6.844	5.827	125.1E6	199.1E6	1946.174	925.198	#
26)	L6 AR-1254-1	6.776	5.786	277.9E6	755.3E6	4228.230m	3183.529	
27)	L6 AR-1254-2	6.994	5.933	433.5E6	594.3E6	4212.294	2606.983m	#
28)	L6 AR-1254-3	7.364	6.340	501.6E6	1628.9E6	4643.909	3636.191	
29)	L6 AR-1254-4	7.650	6.568	364.7E6	1319.4E6	4155.710	2982.807	#
30)	L6 AR-1254-5	8.071	6.988	445.9E6	1696.8E6	4628.003	2853.372	#

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

Instrument :
ECD_R
ClientSampleId :
BEQC6

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:07 PM

AJ 10/22/2020

AJ 10/22/2020