Quantitation Report (Qedit)

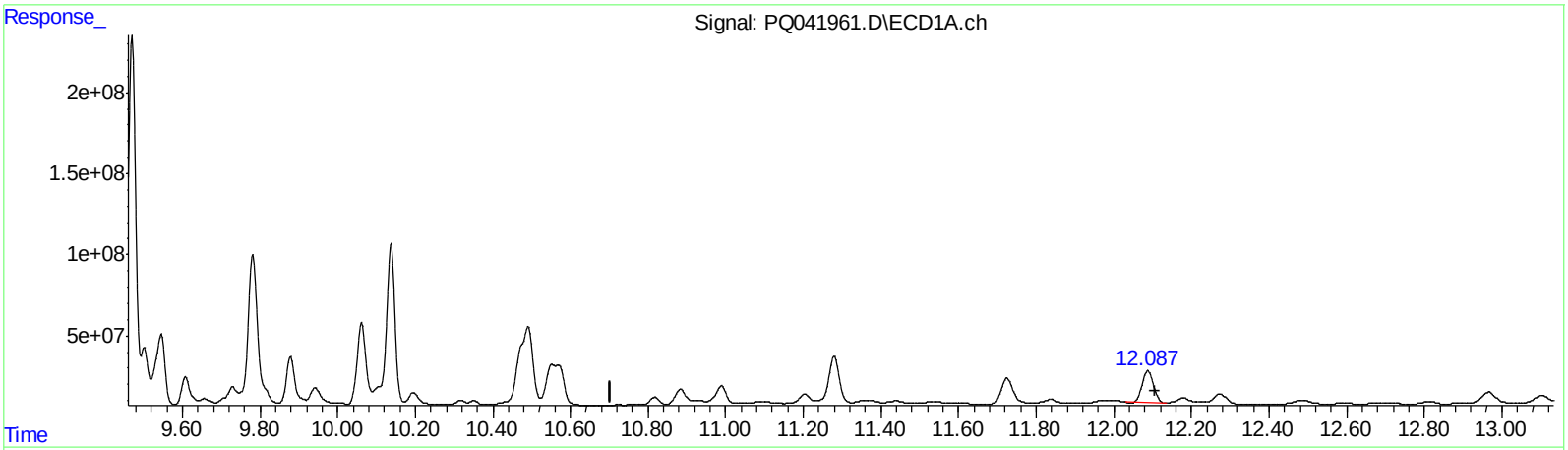
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 22:21
Operator : SM\AJ
Sample : K4028-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

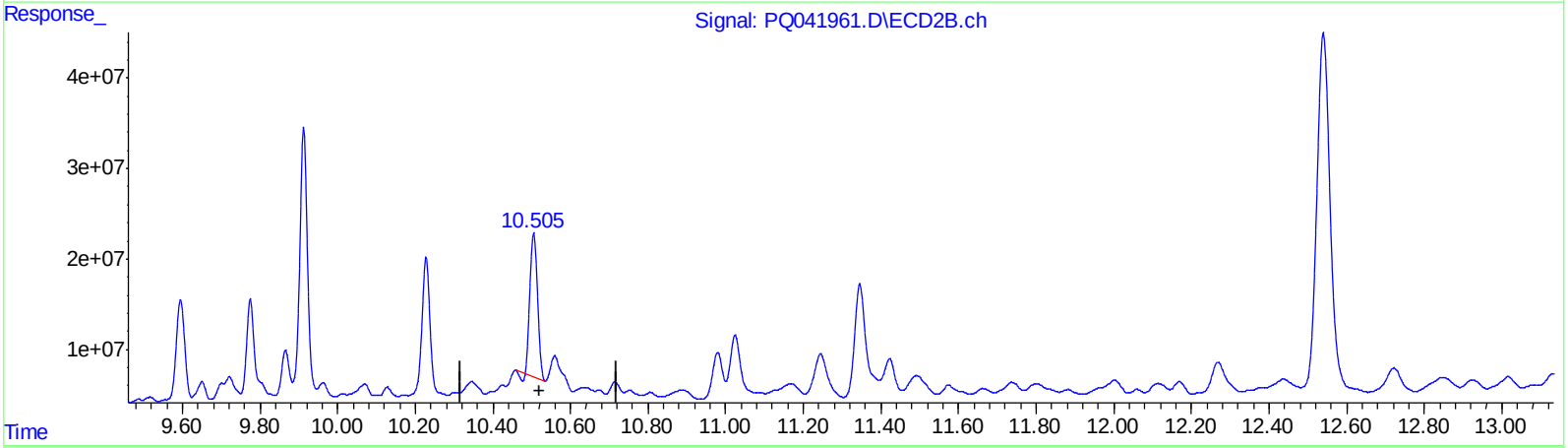
Instrument :
ECD_Q
ClientSampleId :
BEP68

Manual Integrations APPROVED
Ankita
8/2/2019 2:02:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:10:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

12.088min 47.045 ng/ml

response 396652200

(2) Decachlorobiphenyl #2 (SA)

10.505min 43.775 ng/ml

response 211753450

(+) = Expected Retention Time

Quantitation Report (Qedit)

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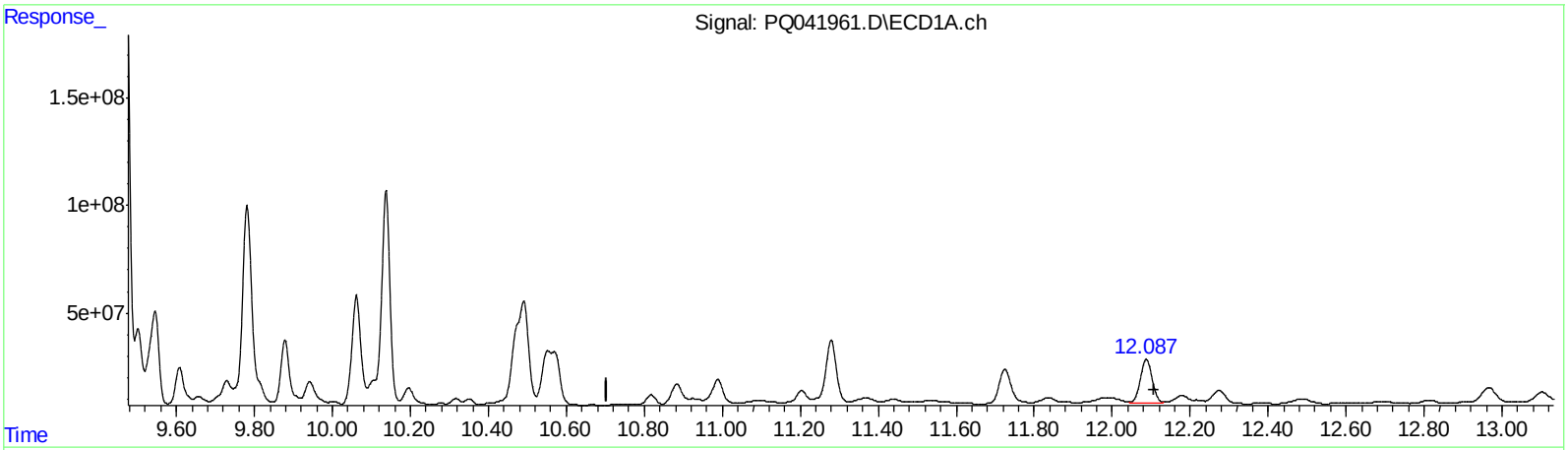

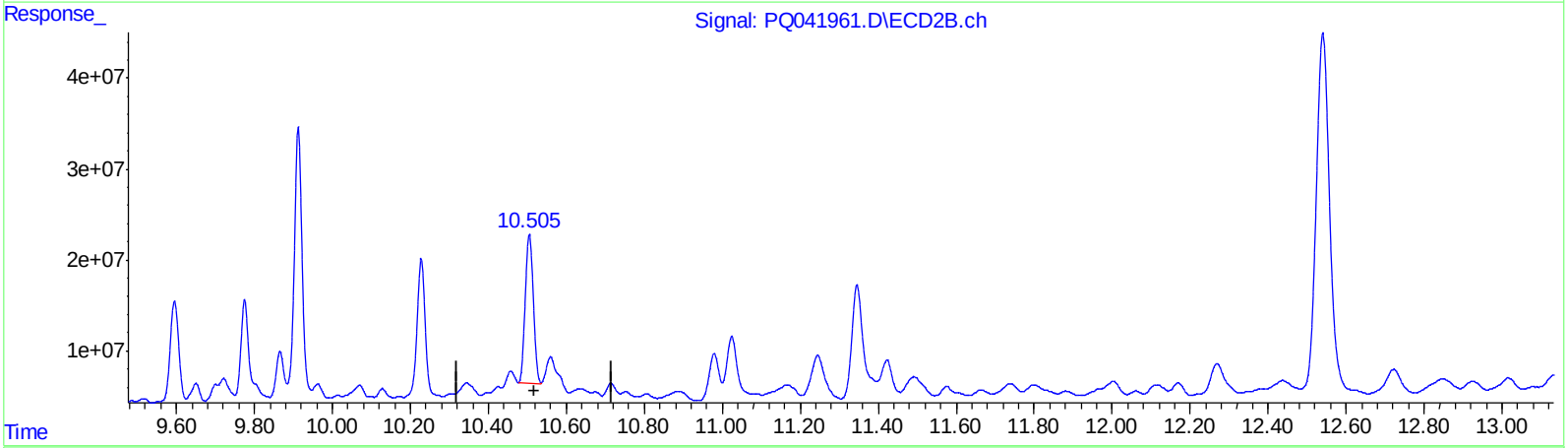

QEdit

(2) Decachlorobiphenyl (SA)

12.087min 49.675 ng/ml m

response 418823581

(2) Decachlorobiphenyl #2 (SA)

10.505min 48.960 ng/ml m

response 236835286

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4028-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
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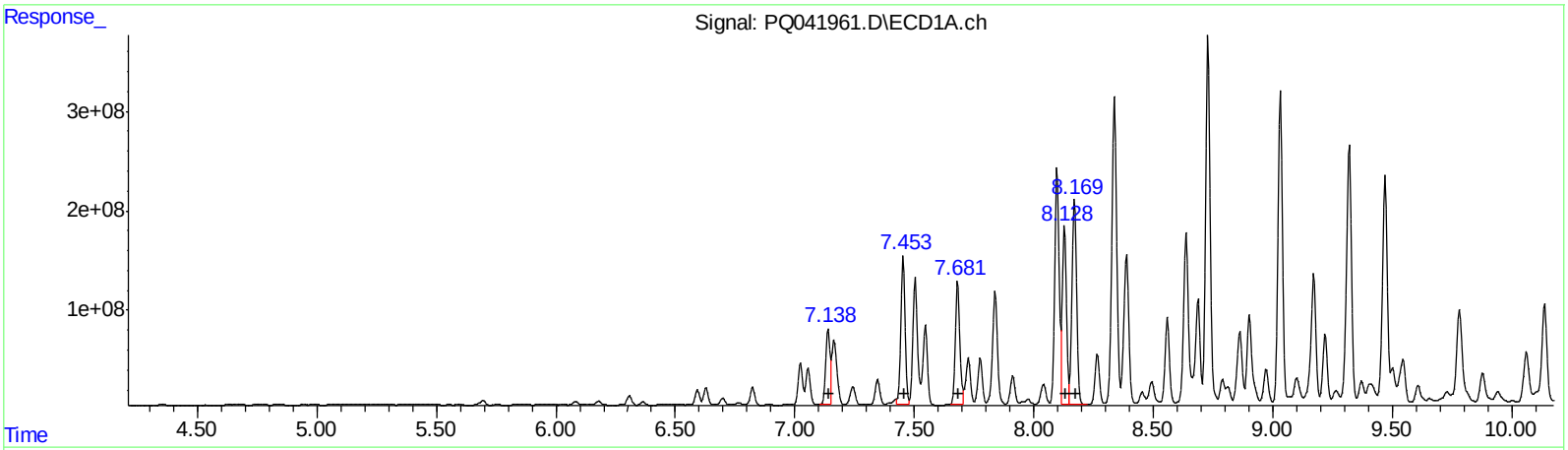

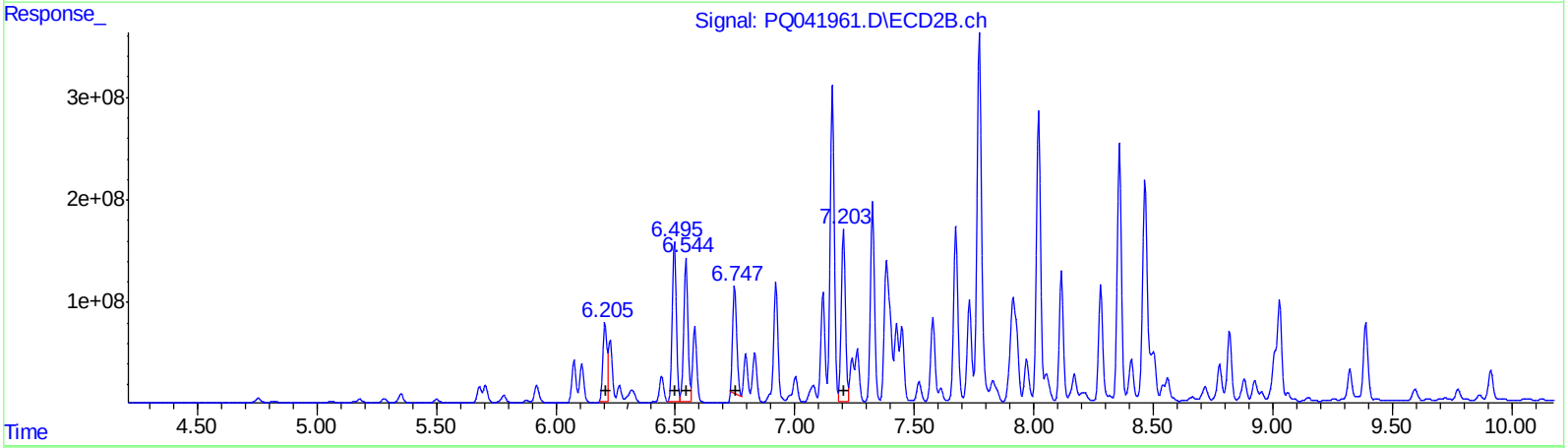

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	967164466	13045.80
7.45	1876248275	20335.83
7.68	1627357765	14524.62
8.13	2236332175	14302.62
8.17	2818441508	18625.30

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

R.T.	Response	Conc
6.21	912689305	13765.25
6.50	1842867576	21136.79
6.54	1701820408	19066.79
6.75	1245316434	11306.52
7.20	2055841249	16039.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K4028-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP68

Manual Integrations APPROVED
Ankita
8/2/2019 2:02:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:10:16 2019
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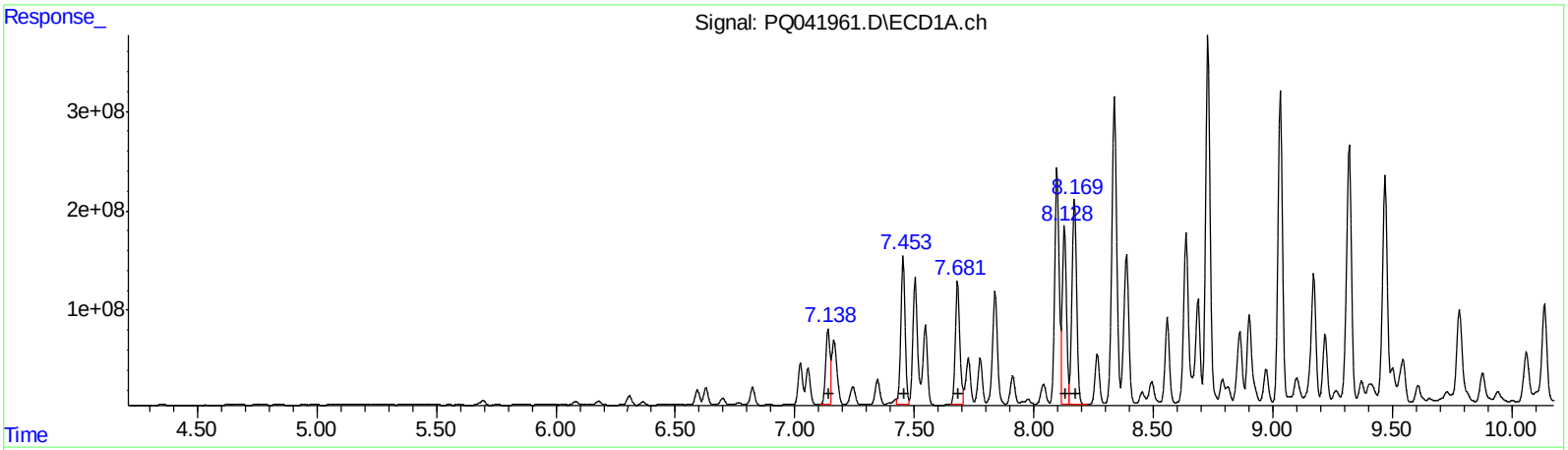
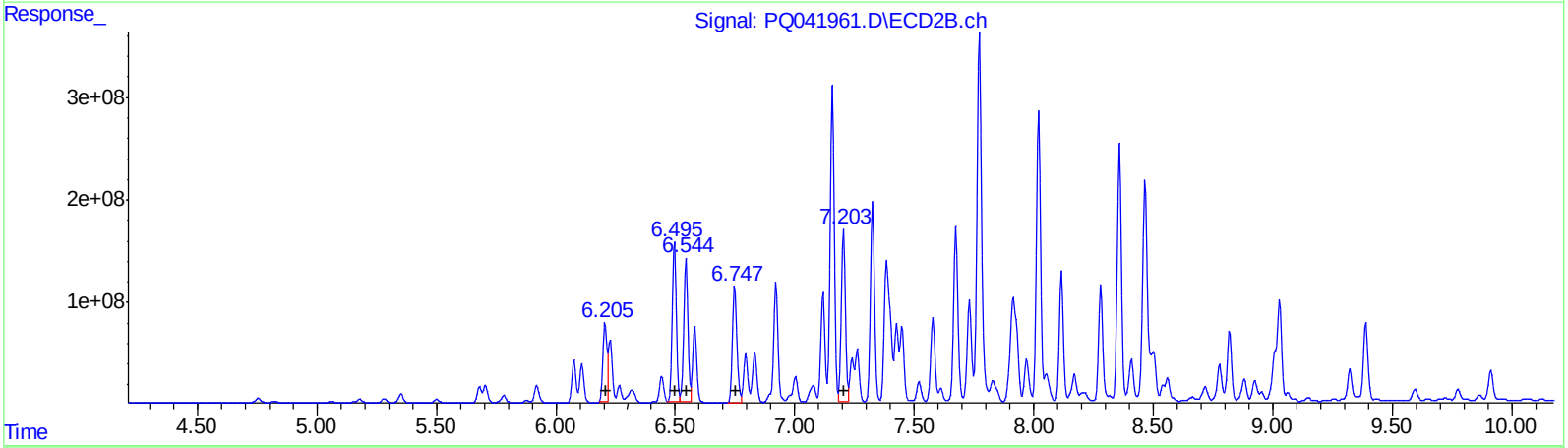
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	967164466	13045.80
7.45	1876248275	20335.83
7.68	1627357765	14524.62
8.13	2236332175	14302.62
8.17	2818441508	18625.30

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

R.T.	Response	Conc
6.21	912689305	13765.25
6.50	1842867576	21136.79
6.54	1701820408	19066.79
6.75	1484982682	13482.51
7.20	2055841249	16039.37

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 22:21
Operator : SM\AJ
Sample : K4028-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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...	5.693	4.754	65437158	53321271	28.533	27.667
2)	SA Decachlor...	12.087	10.505	418.8E6	236.8E6	49.675m	48.960m
	Target Compounds						
21)	L5 AR-1248-1	7.139	6.206	967.2E6	912.7E6	13045.800	13765.246
22)	L5 AR-1248-2	7.453	6.496	1876.2E6	1842.9E6	20335.828	21136.785
23)	L5 AR-1248-3	7.681	6.544	1627.4E6	1701.8E6	14524.624	19066.795 #
24)	L5 AR-1248-4	8.128	6.747	2236.3E6	1485.0E6	14302.619	13482.508m
25)	L5 AR-1248-5	8.170	7.203	2818.4E6	2055.8E6	18625.302	16039.371
26)	L6 AR-1254-1	8.097	7.157	2999.6E6	3714.8E6	21562.274	20312.434
27)	L6 AR-1254-2	8.337	7.325	4372.5E6	2310.3E6	19103.463	14272.373 #
28)	L6 AR-1254-3	8.729	7.772	4877.3E6	4817.5E6	17837.606	16703.898
29)	L6 AR-1254-4	9.032	8.020	4128.8E6	3486.6E6	16771.686	16061.864
30)	L6 AR-1254-5	9.470	8.466	3299.6E6	3131.2E6	12182.586	10410.608

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

Instrument :
ECD_Q
ClientSampleId :
BEP68

Manual Integrations APPROVED
Ankita
8/2/2019 2:02:26 PM

AJ
08/05/19