

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:42
 Operator : SM\AJ
 Sample : K3962-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

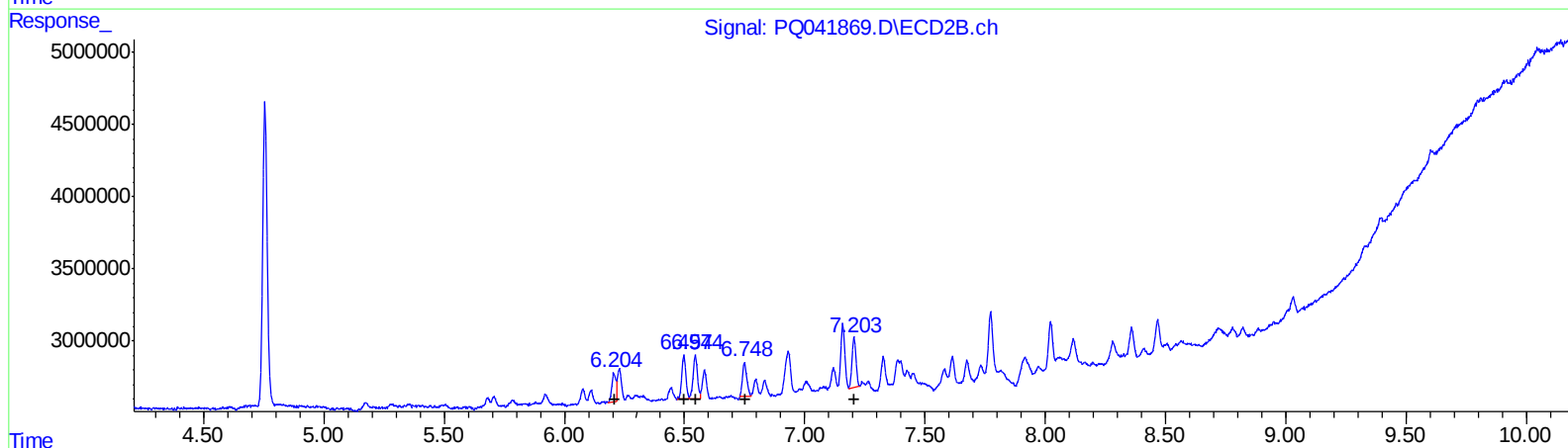
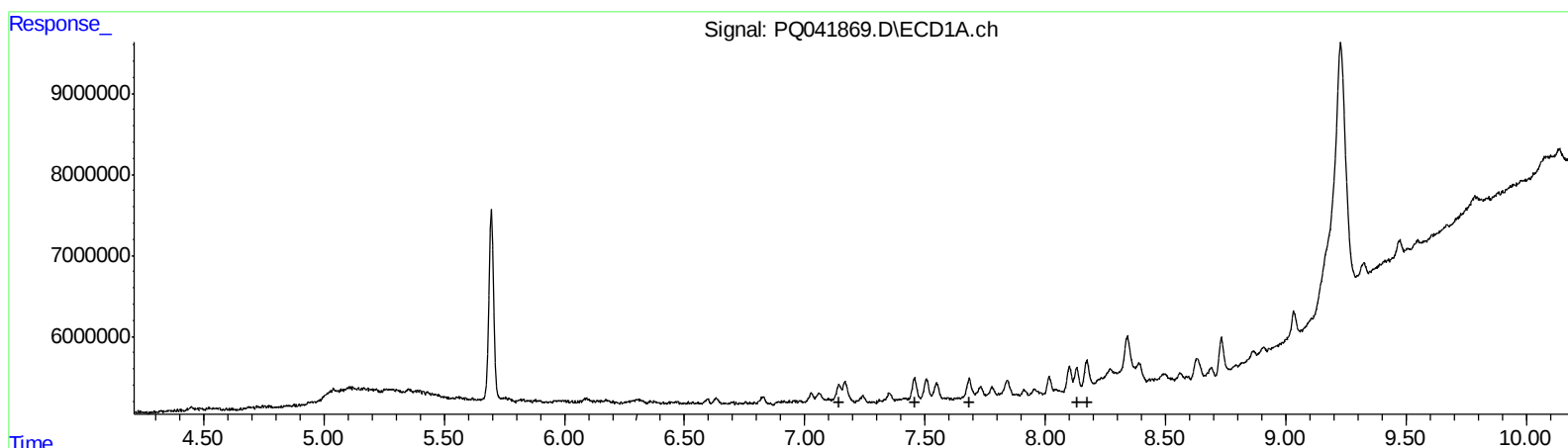
Instrument :
 ECD_Q
 ClientSampleId :
 BEP27

Manual Integrations
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 8/2/2019 1:50:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 06:19:51 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
6.21	2296709	34.64
6.50	3675778	42.16
6.55	3999128	44.81
6.75	2938821	26.68
7.20	4014798	31.32

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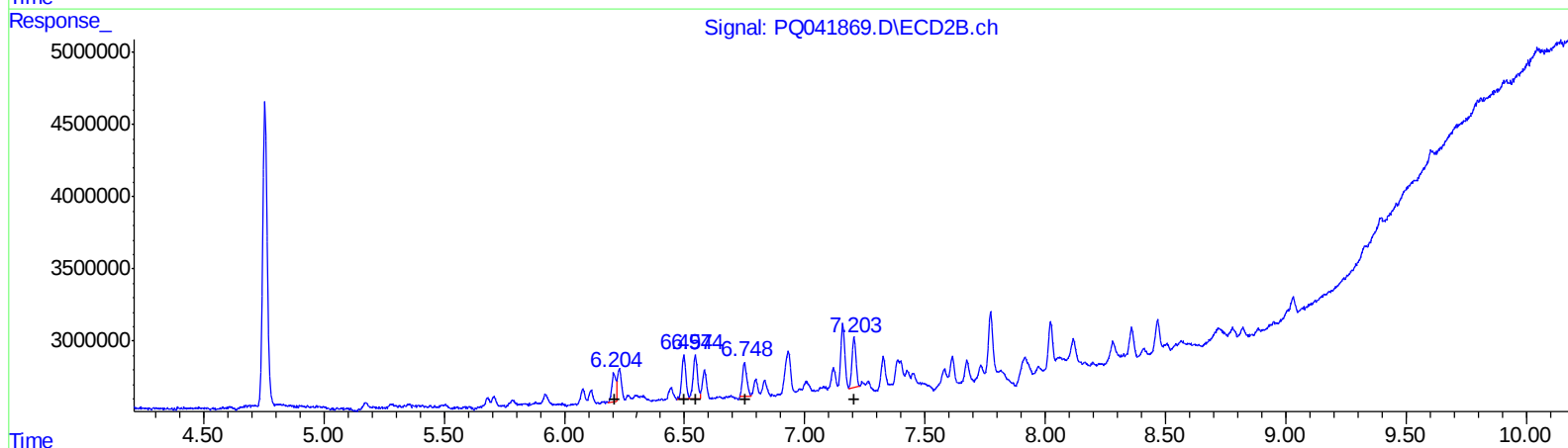
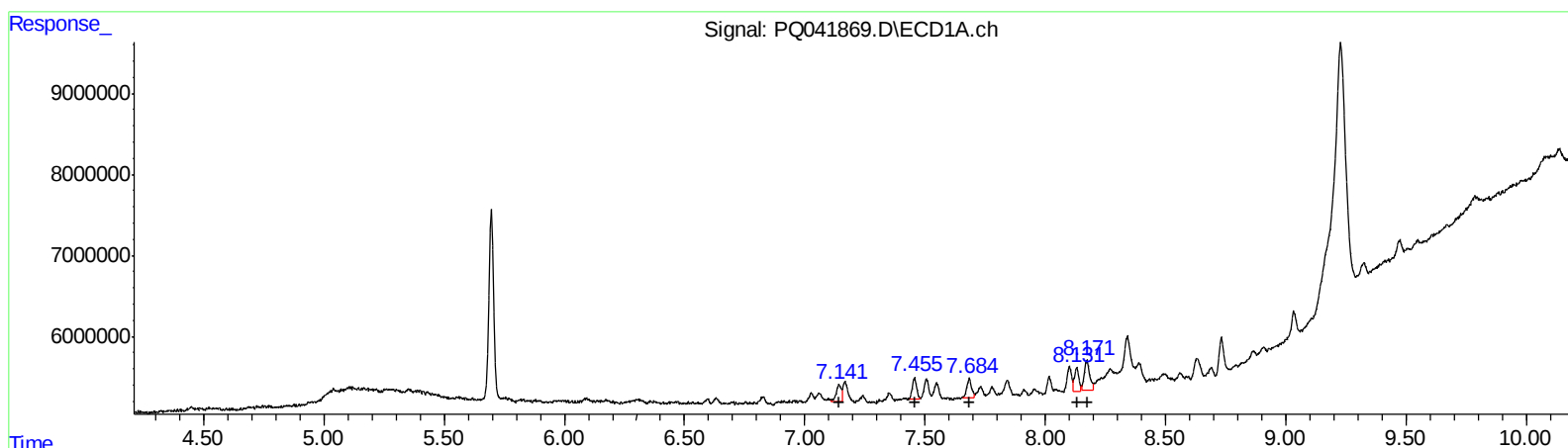
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QEdit

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

R.T.	Response	Conc
7.14	2838957	38.29
7.46	3265317	35.39
7.68	3113108	27.79
8.13	3797891	24.29
8.17	5755959	38.04

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

R.T.	Response	Conc
6.21	2296709	34.64
6.50	3675778	42.16
6.55	3999128	44.81
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7.20	4014798	31.32

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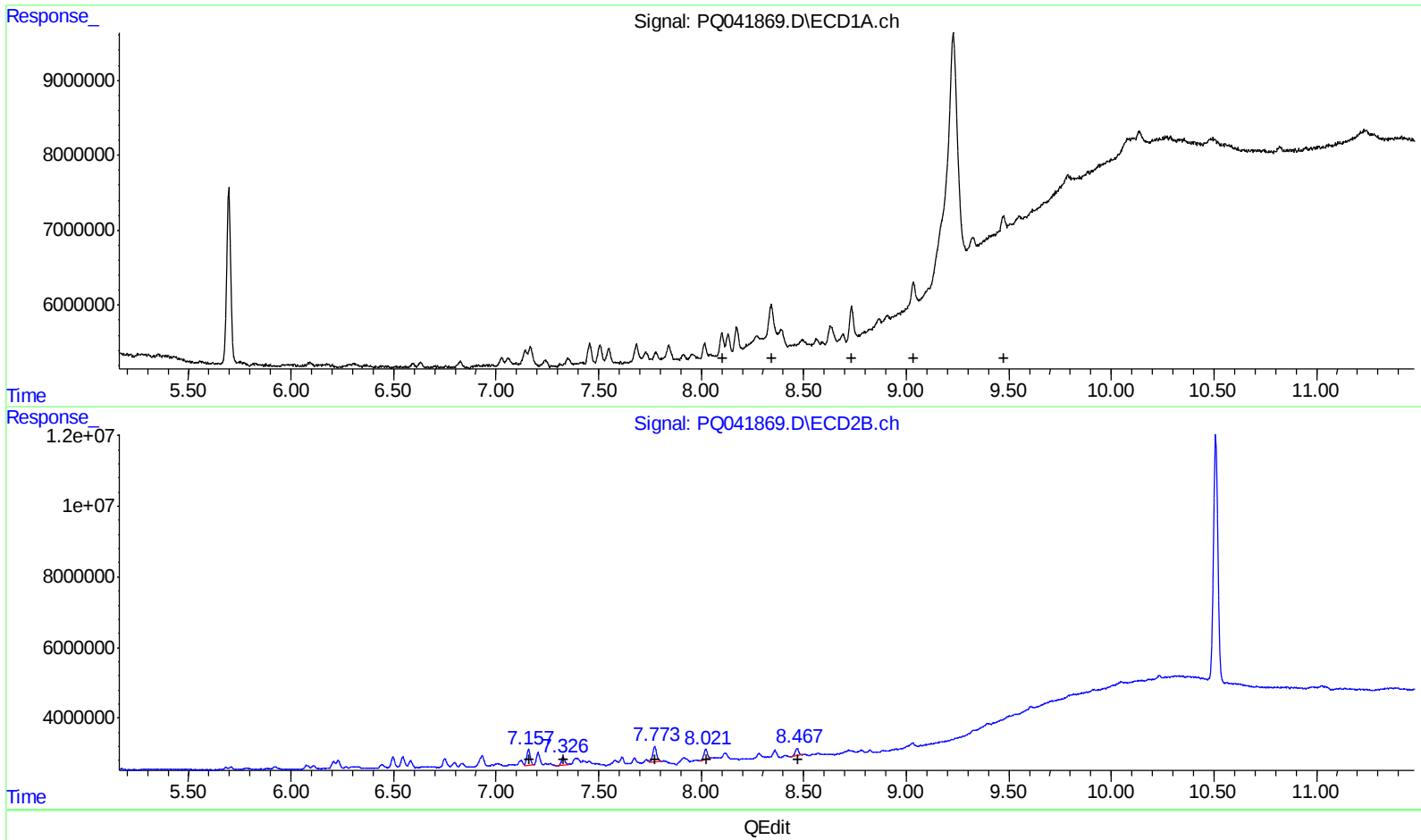
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ECD_Q
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Manual Integrations
APPROVED

Ankita
8/2/2019 1:50:17 PM

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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



(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
0.00 0 0.00
0.00 0 0.00
0.00 0 0.00
0.00 0 0.00

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 5299816 28.98
7.33 2471697 15.27
7.77 5644447 19.57
8.02 3432564 15.81
8.47 2506740 8.33

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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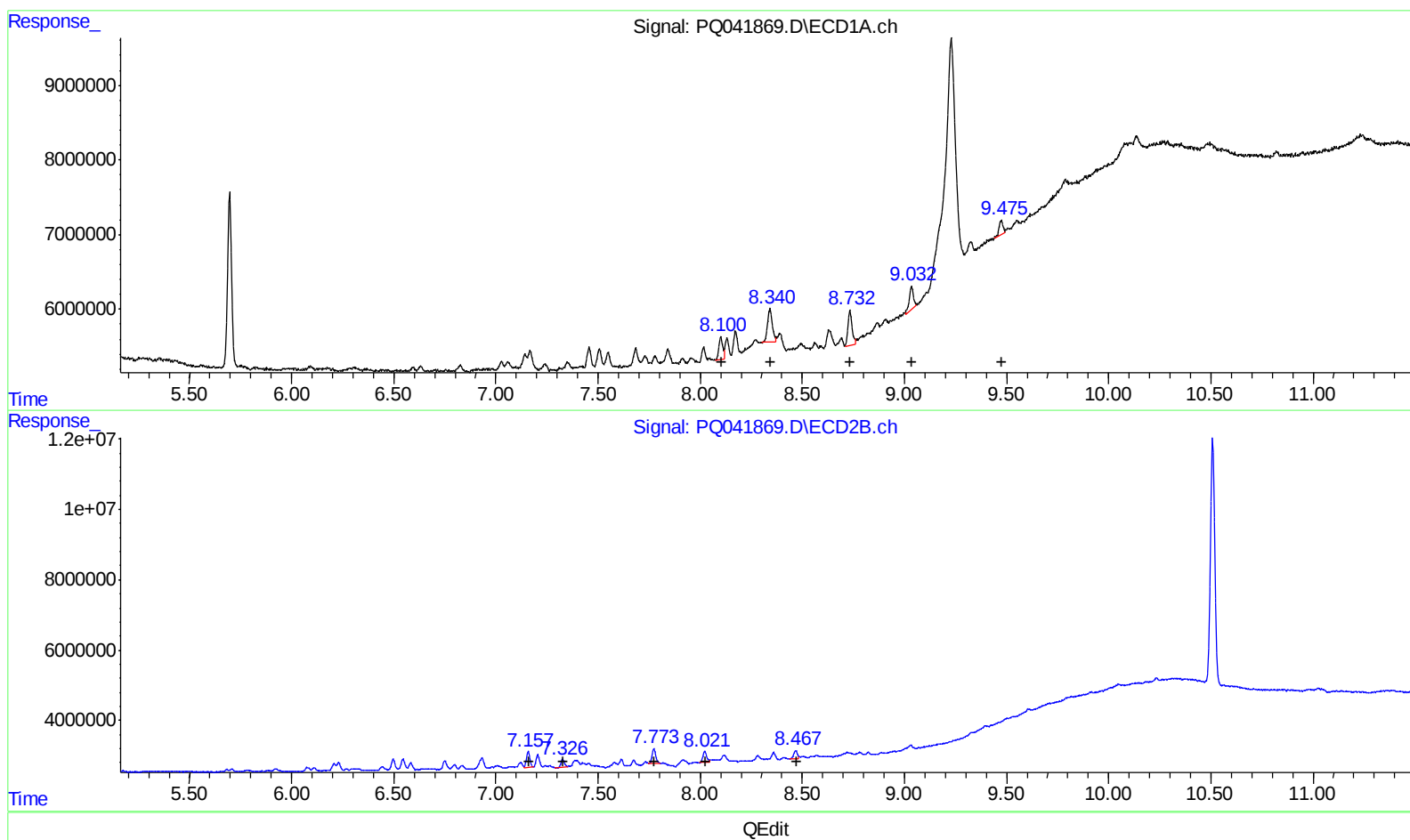
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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

R.T.	Response	Conc
8.10	3913674	28.13
8.34	7160303	31.28
8.73	6389668	23.37
9.03	4240380	17.23
9.47	2552077	9.42

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

R.T.	Response	Conc
7.16	5299816	28.98
7.33	2471697	15.27
7.77	5211917	18.07
8.02	4293171	19.78
8.47	3098986	10.30

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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 Operator : SM\AJ
 Sample : K3962-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
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Manual Integrations
 APPROVED

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 8/2/2019 1:50:17 PM

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 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...	5.696	4.755	31608489	27525555	13.782	14.282
2) SA Decachlor...	12.091	10.509	158.2E6	102.1E6	18.759	21.101
Target Compounds						
21) L5 AR-1248-1	7.141	6.206	2838957	2296709	38.294m	34.639
22) L5 AR-1248-2	7.455	6.497	3265317	3675778	35.391m	42.159
23) L5 AR-1248-3	7.684	6.545	3113108	3999128	27.785m	44.805 #
24) L5 AR-1248-4	8.131	6.749	3797891	2938821	24.290m	26.682
25) L5 AR-1248-5	8.171	7.204	5755959	4014798	38.038m	31.323
26) L6 AR-1254-1	8.100	7.158	3913674	5299816	28.133m	28.979
27) L6 AR-1254-2	8.340	7.327	7160303	2471697	31.284m	15.270 #
28) L6 AR-1254-3	8.732	7.773	6389668	5211917	23.369m	18.071m
29) L6 AR-1254-4	9.032	8.021	4240380	4293171	17.225m	19.778m
30) L6 AR-1254-5	9.475	8.467	2552077	3098986	9.423m	10.304m

AJ
 08/12/19

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