

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 20:03
Operator : DD\AJ
Sample : M1870-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

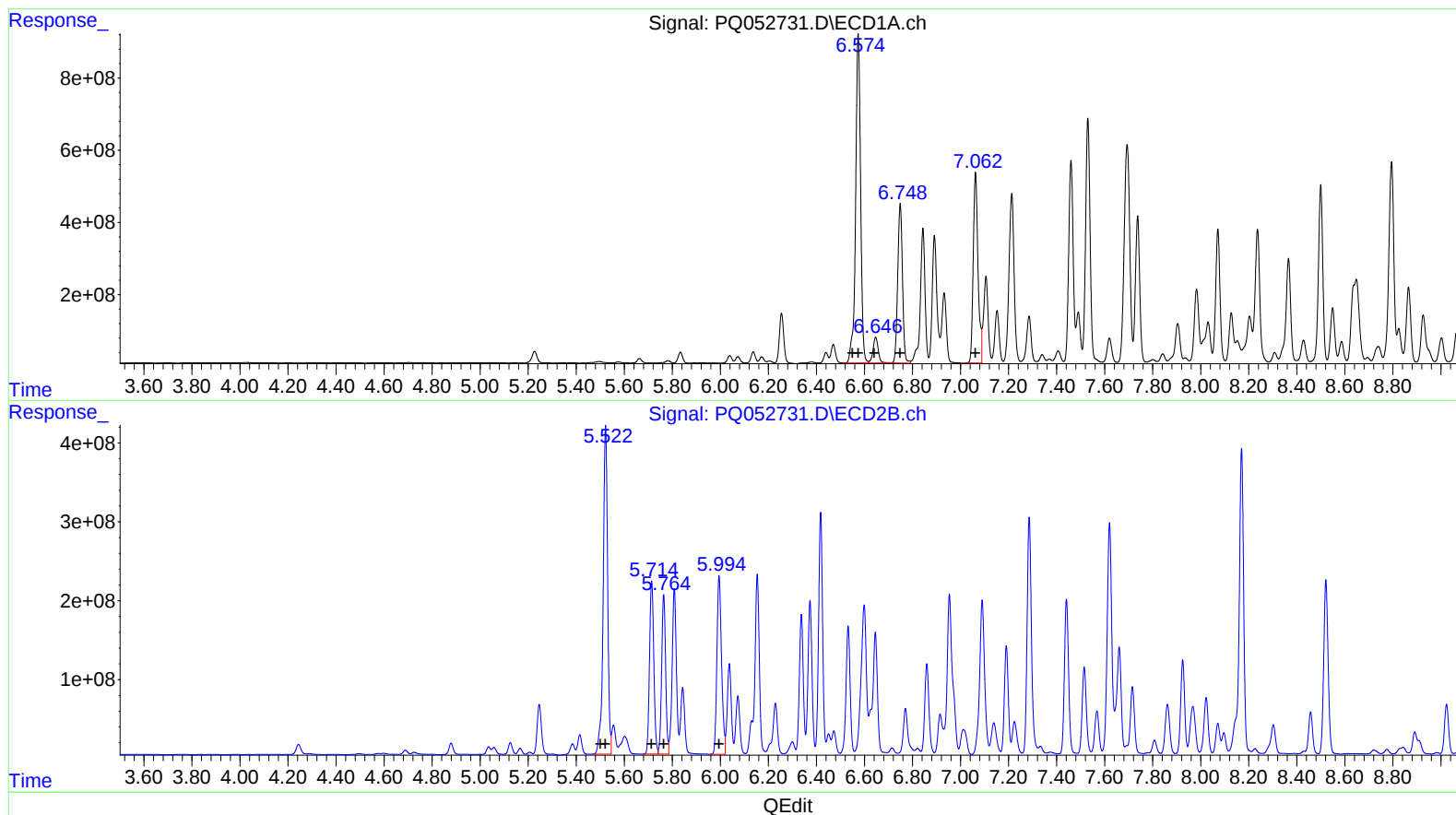
Instrument :
ECD_Q
ClientSampleId :
C0AZ5MS

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 08:51:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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



(3) AR-1016-1 (L1)
R.T. Response Conc
6.57 13171927869 15351.40
6.57 13171927869 10320.69
6.65 1077474403 1421.59
6.75 6057067043 9518.23
7.06 7300732284 11979.30

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.52 5369278303 13853.80
5.52 5369278303 9677.53
5.71 2711380963 9535.50
5.76 2326780930 10367.25
5.99 3038680567 10593.22

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ALS Vial : 18 Sample Multiplier: 1

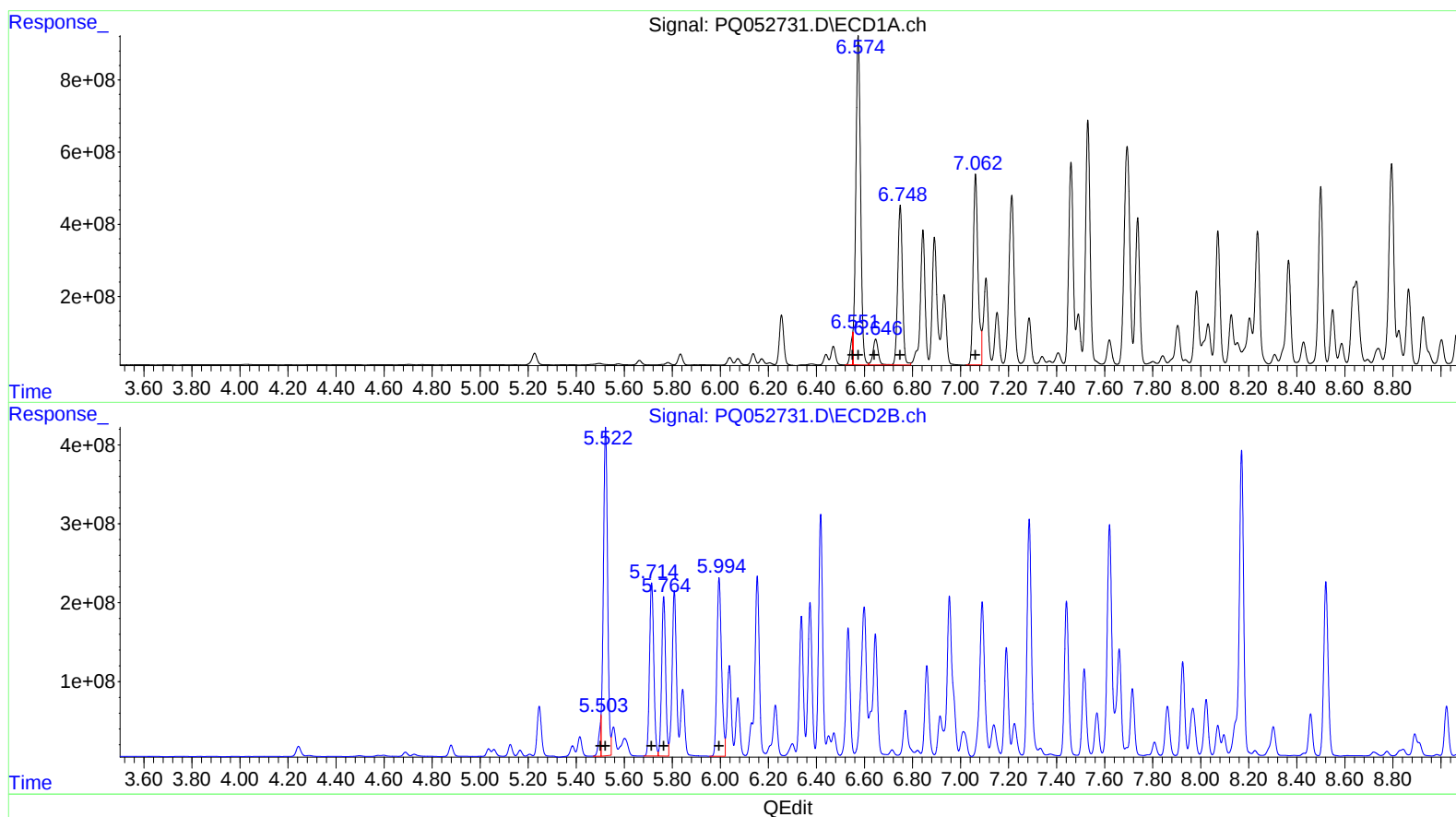
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.55 566384749 660.10
6.57 12609443841 9879.96
6.65 1077474403 1421.59
6.75 6057067043 9518.23
7.06 7300732284 11979.30

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.50 282831364 729.76
5.52 5066202151 9131.27
5.71 2711380963 9535.50
5.76 2326780930 10367.25
5.99 3038680567 10593.22

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Sample : M1870-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

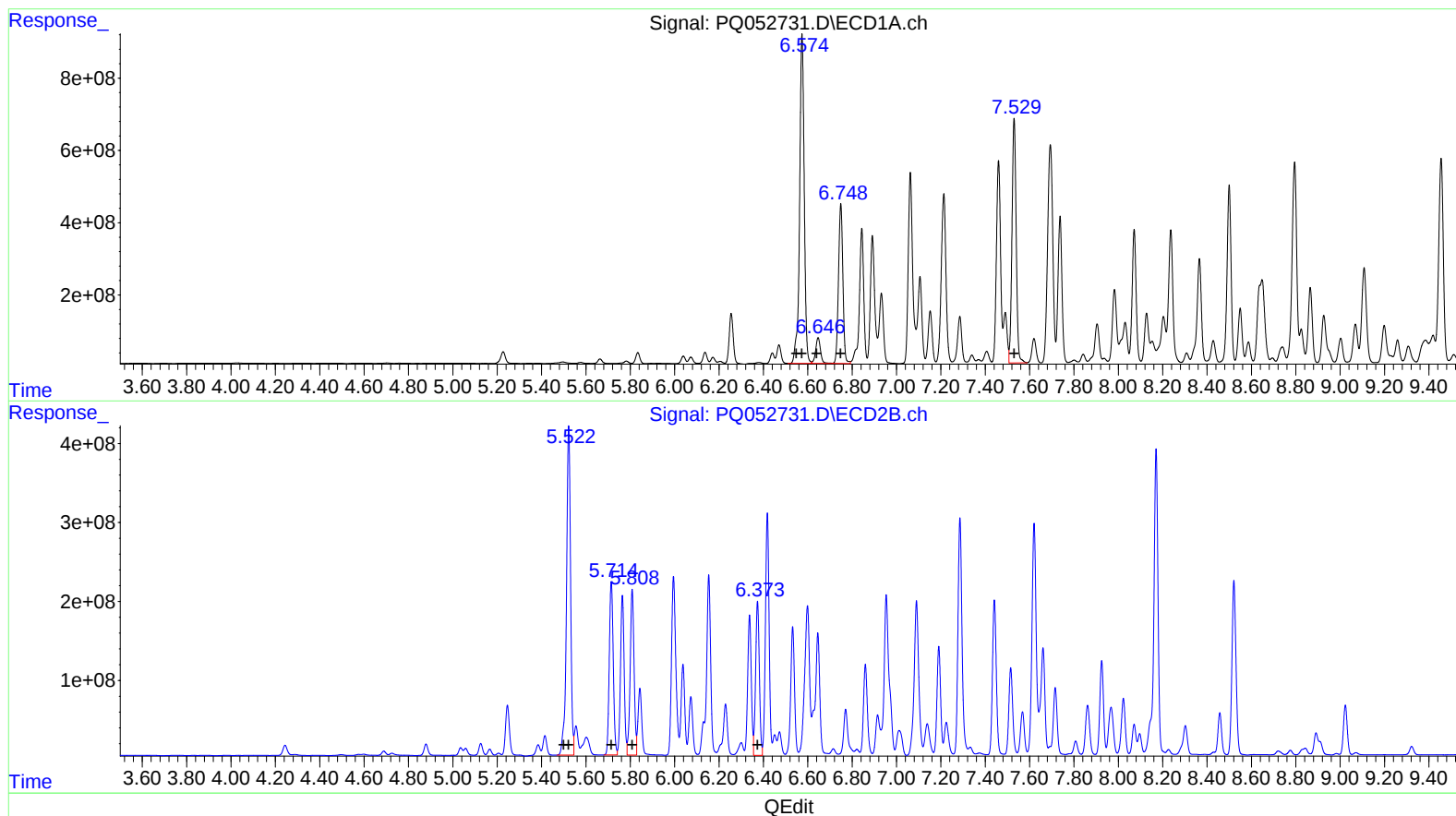
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 13171927869 16525.08
6.57 13171927869 11193.18
6.65 1077474403 1525.08
6.75 6057067043 10308.99
7.53 8811894200 13152.34

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 5369278303 15202.07
5.52 5369278303 10716.00
5.71 2711380963 10431.96
5.81 2554069859 10402.57
6.37 2271022284 6536.64

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
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Sample : M1870-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

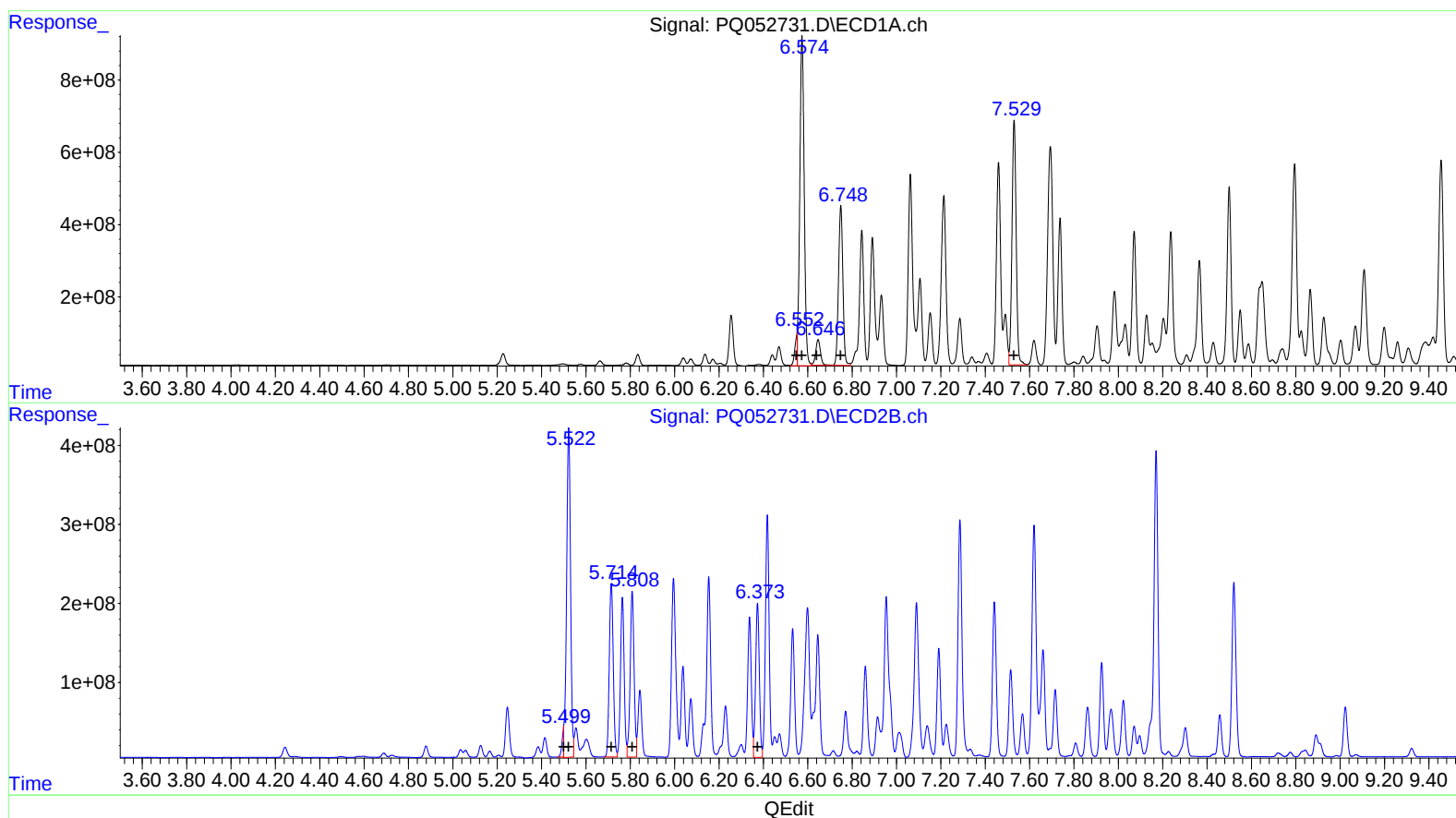
Instrument :
ECD_Q
ClientSampled :
C0AZ5MS

Manual Integrations
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Integration File signal 1: autoint1.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



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 654756949 821.44
6.57 12550663169 10665.25
6.65 1077474403 1525.08
6.75 6057067043 10308.99
7.53 8811894200 13152.34

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 184839311 523.34
5.52 5174853636 10327.97
5.71 2711380963 10431.96
5.81 2554069859 10402.57
6.37 2271022284 6536.64

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 Sample : M1870-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ5MS

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.227	4.244	491.3E6	178.4E6	21.317	18.654
2) SA Decachlor...	11.413	9.584	686.7E6	261.3E6	27.768	26.400
Target Compounds						
3) L1 AR-1016-1	6.551	5.503	566.4E6	282.8E6	660.101m	729.761m
4) L1 AR-1016-2	6.574	5.522	12609.4E6	5066.2E6	9879.964m	9131.273m
5) L1 AR-1016-3	6.647	5.714	1077.5E6	2711.4E6	1421.592	9535.503 #
6) L1 AR-1016-4	6.749	5.764	6057.1E6	2326.8E6	9518.227	10367.254
7) L1 AR-1016-5	7.062	5.995	7300.7E6	3038.7E6	11979.300	10593.225
16) L4 AR-1242-1	6.552	5.499	654.8E6	184.8E6	821.437m	523.336m#
17) L4 AR-1242-2	6.574	5.522	12550.7E6	5174.9E6	10665.248m	10327.969m
18) L4 AR-1242-3	6.647	5.714	1077.5E6	2711.4E6	1525.079	10431.961 #
19) L4 AR-1242-4	6.749	5.808	6057.1E6	2554.1E6	10308.994	10402.574
20) L4 AR-1242-5	7.530	6.373	8811.9E6	2271.0E6	13152.341	6536.642 #
31) L7 AR-1260-1	8.237	7.090	5092.4E6	2859.5E6	4726.147	4946.364
32) L7 AR-1260-2	8.500	7.286	6241.8E6	3773.9E6	4750.118	4731.551
33) L7 AR-1260-3	8.865	7.441	2759.2E6	2355.1E6	2748.395	3573.171 #
34) L7 AR-1260-4	9.108	7.925	3970.6E6	1370.2E6	3474.483	2429.806 #
35) L7 AR-1260-5	9.455	8.170	8371.4E6	5231.2E6	3518.993	3418.330

AJ
 04/08/21

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