

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 20:29
Operator : SM\AJ
Sample : K3962-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

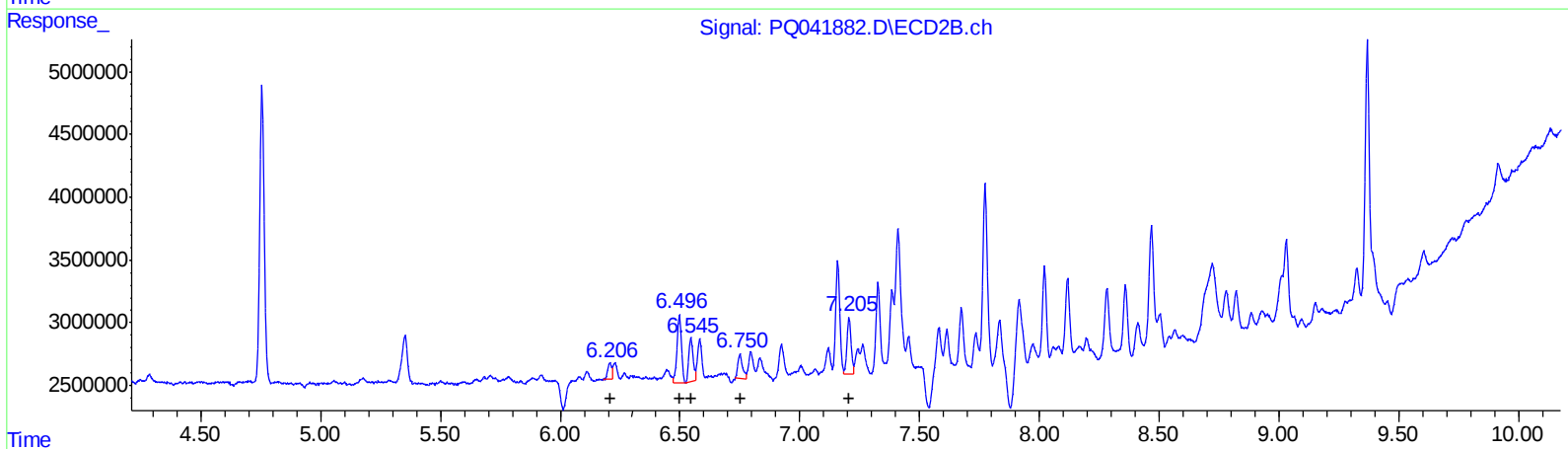
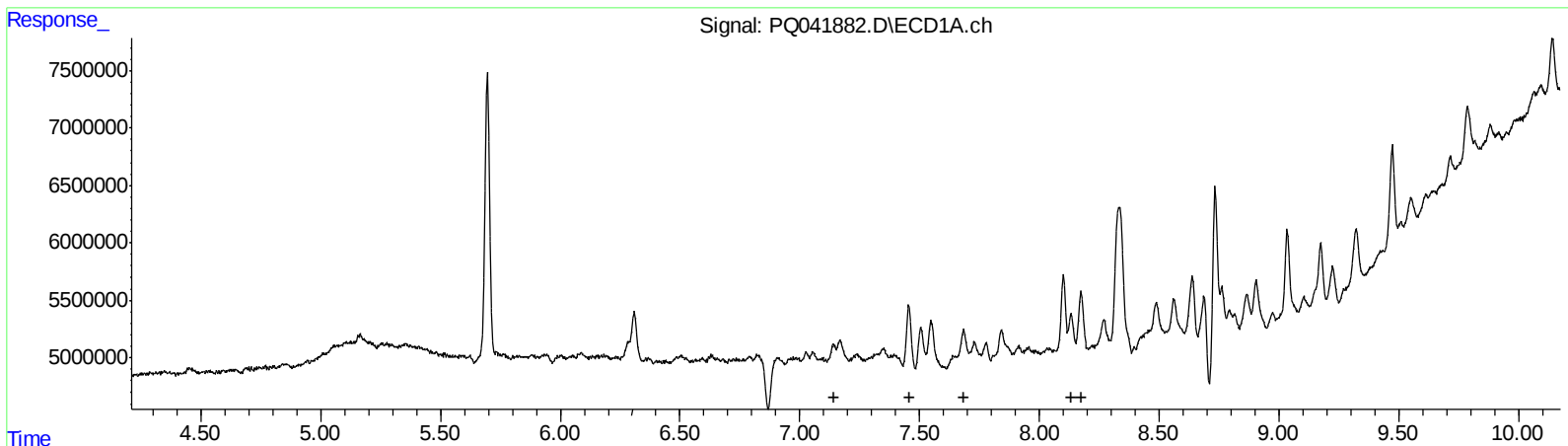
Instrument :
ECD_Q
ClientSampleId :
BENZ4

Manual Integrations
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8/2/2019 1:50:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:32:40 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	1601997	24.16
6.50	6787652	77.85
6.55	4407497	49.38
6.75	2697608	24.49
7.21	5656106	44.13

(+) = Expected Retention Time

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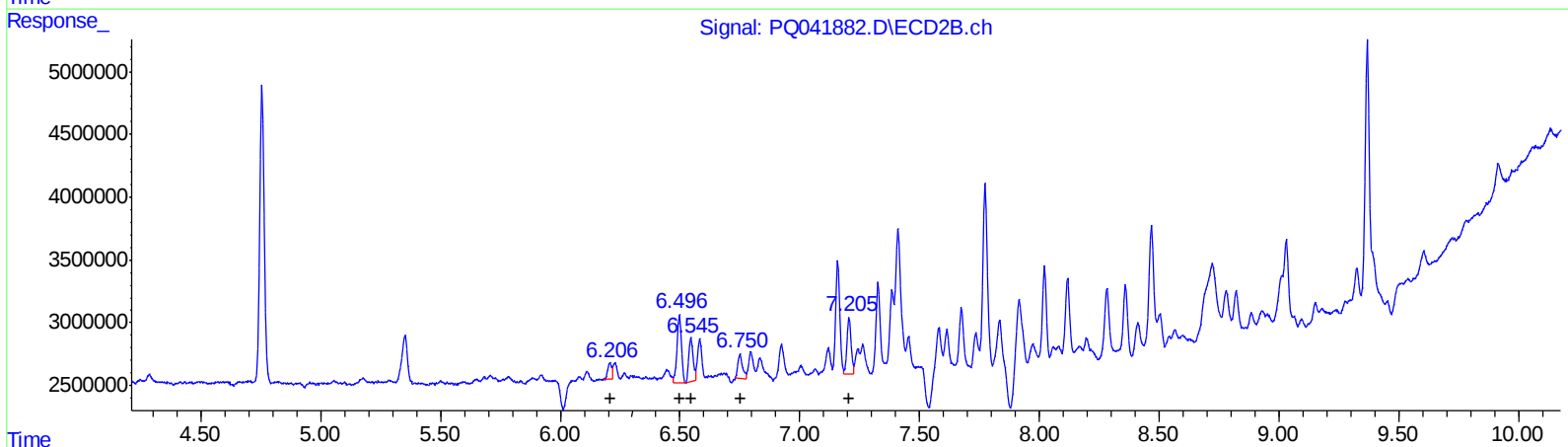
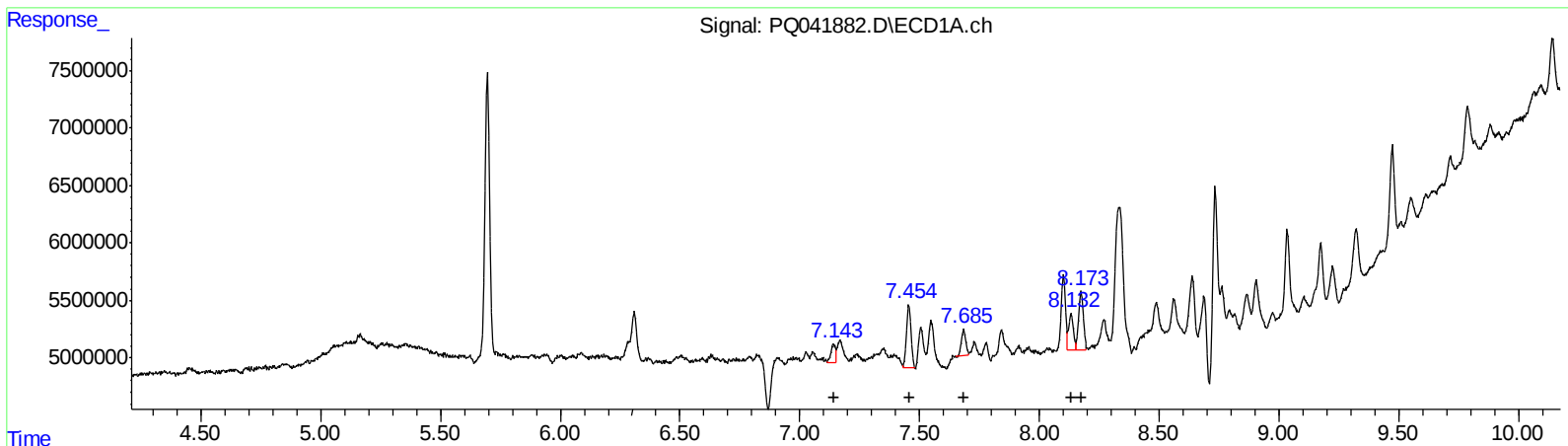
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QEdit

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

R.T.	Response	Conc
7.14	2182929	29.44
7.45	7349110	79.65
7.69	2939682	26.24
8.13	4165504	26.64
8.17	7234198	47.81

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

R.T.	Response	Conc
6.21	1601997	24.16
6.50	6787652	77.85
6.55	4407497	49.38
6.75	2697608	24.49
7.21	5656106	44.13

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ALS Vial : 26 Sample Multiplier: 1

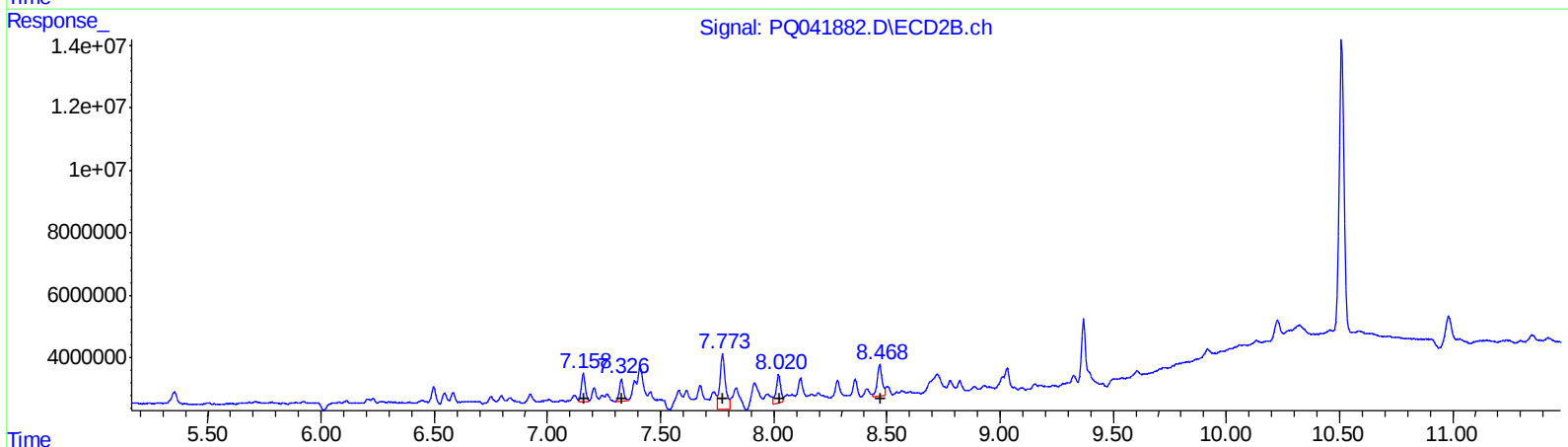
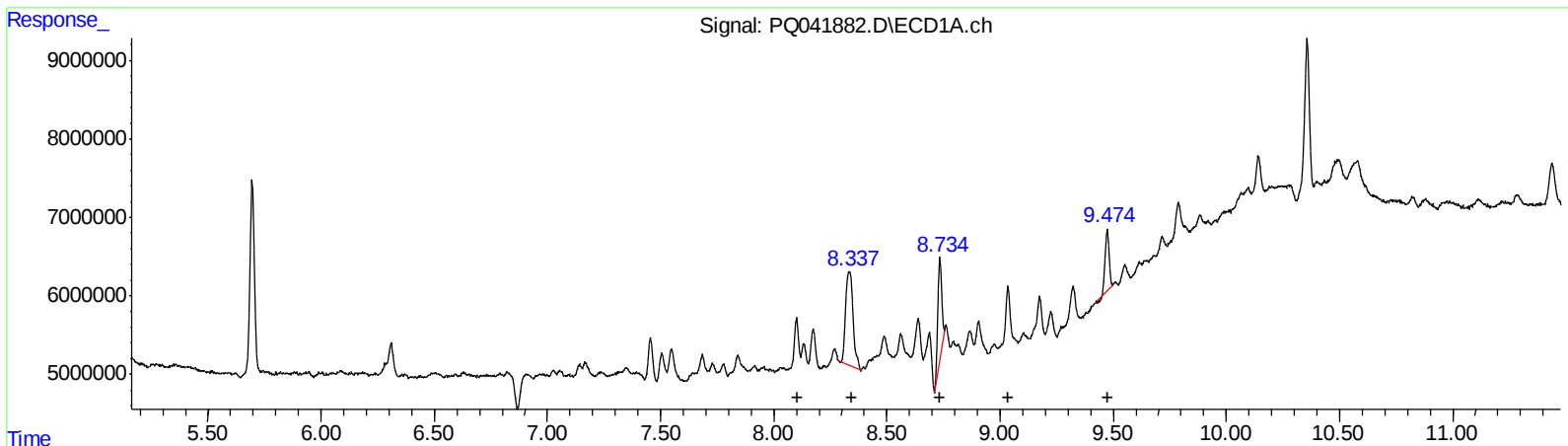
Instrument :
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
8.33 27599381 120.58
8.73 15114605 55.28
0.00 0 0.00
9.47 9768856 36.07
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 11059072 60.47
7.33 9446034 58.36
7.77 29991100 103.99
8.02 13467575 62.04
8.47 14615700 48.59

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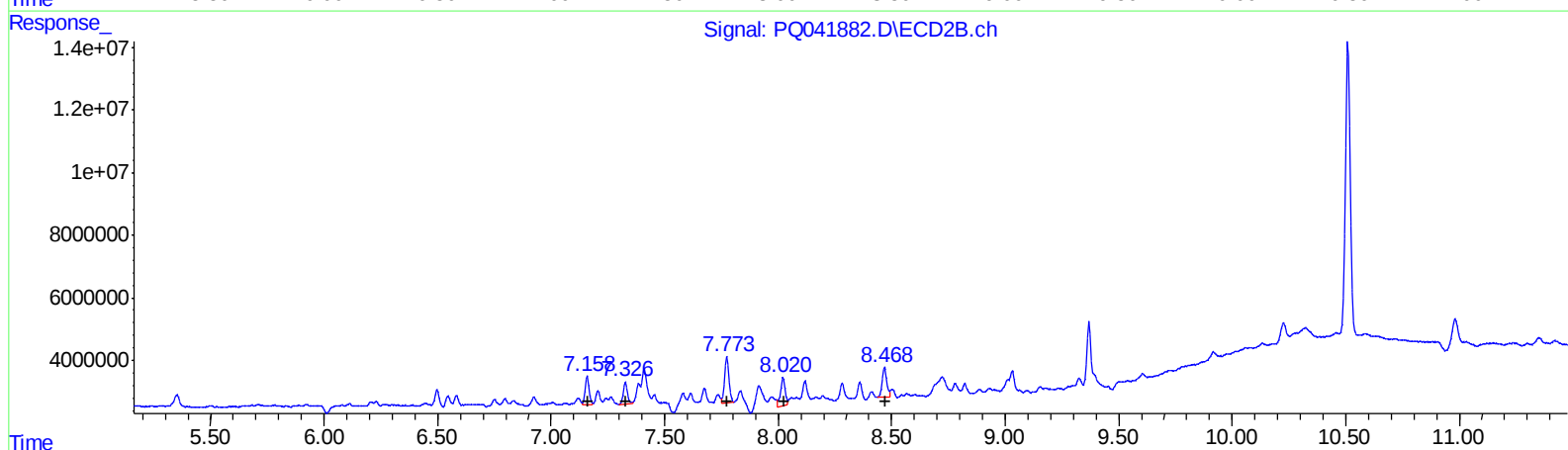
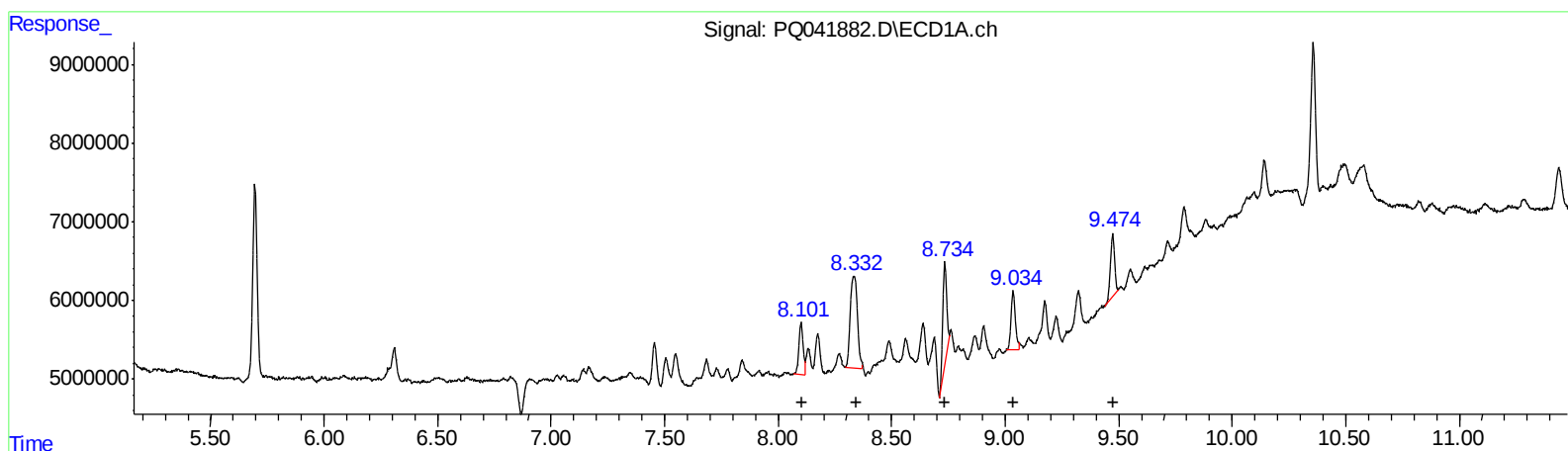
Instrument :
 ECD_Q
 ClientSampleId :
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
8.10	8424945	60.56
8.33	25972467	113.47
8.73	15114605	55.28
9.03	9796339	39.79
9.47	10277168	37.94

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

R.T.	Response	Conc
7.16	11059072	60.47
7.33	9446034	58.36
7.77	19621866	68.04
8.02	13467575	62.04
8.47	13178874	43.82

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 Sample : K3962-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ4

Manual Integrations
 APPROVED

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 8/2/2019 1:50:48 PM

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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...	5.696	4.755	33215441	30654548	14.483	15.906
2) SA Decachlor...	12.095	10.509	167.2E6	135.6E6	19.827	28.022 #
Target Compounds						
21) L5 AR-1248-1	7.143	6.206	2182929	1601997	29.445m	24.161
22) L5 AR-1248-2	7.454	6.497	7349110	6787652	79.654m	77.851
23) L5 AR-1248-3	7.685	6.546	2939682	4407497	26.237m	49.381 #
24) L5 AR-1248-4	8.132	6.750	4165504	2697608	26.641m	24.492
25) L5 AR-1248-5	8.173	7.205	7234198	5656106	47.806m	44.128
26) L6 AR-1254-1	8.101	7.158	8424945	11059072	60.561m	60.470
27) L6 AR-1254-2	8.332	7.327	25972467	9446034	113.475m	58.355 #
28) L6 AR-1254-3	8.734	7.773	15114605	19621866	55.278	68.035m
29) L6 AR-1254-4	9.034	8.022	9796339	13467575	39.794m	62.042 #
30) L6 AR-1254-5	9.474	8.468	10277168	13178874	37.945m	43.817m

AJ
 08/12/19

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