

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 12:52
Operator : SM\SJ
Sample : J5672-17 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

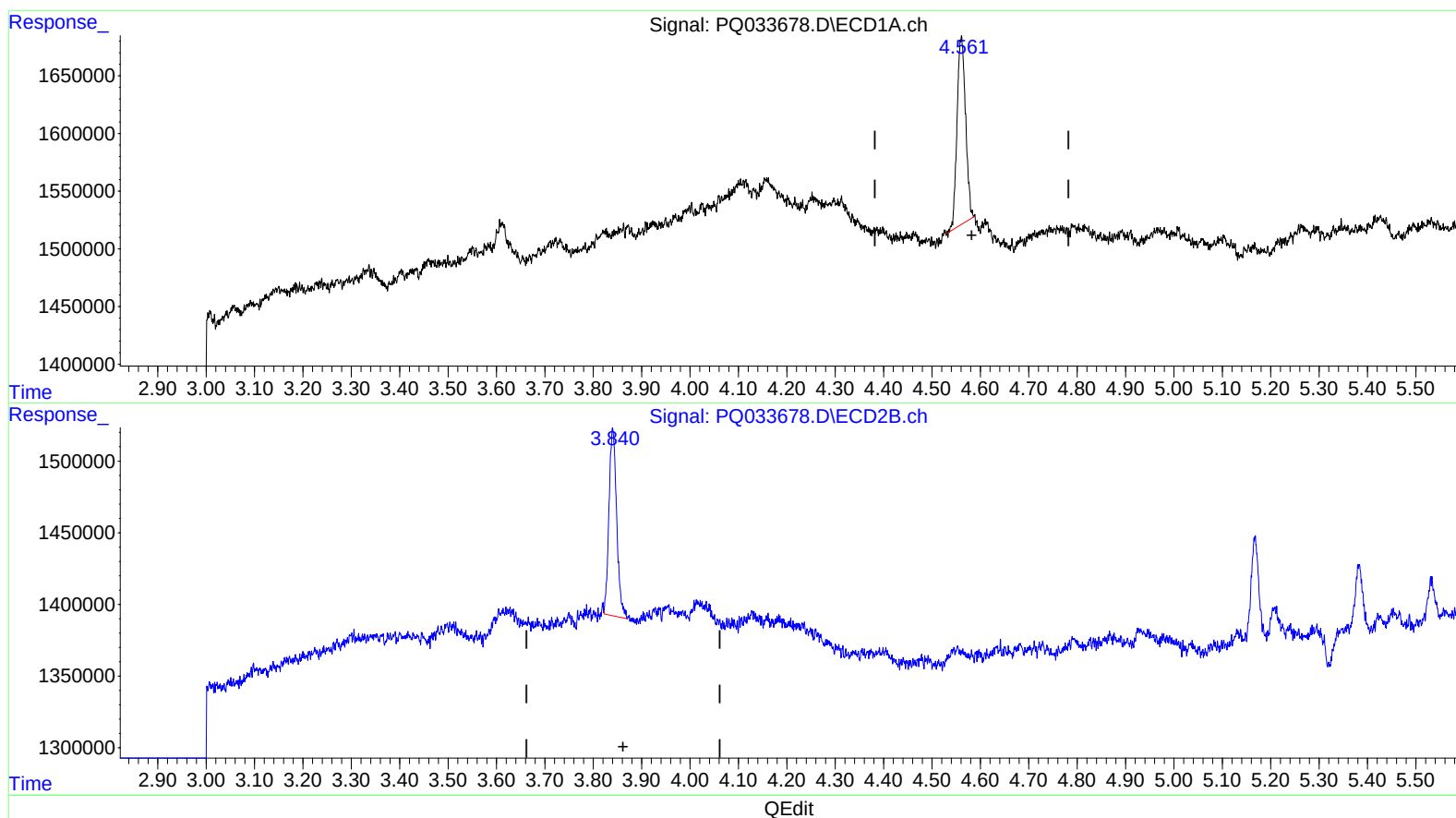
Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:36:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



(1) Tetrachloro-m-xylene (SA)

4.561min 0.971 ng/ml

response 1991384

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

3.840min 0.934 ng/ml

response 1451908

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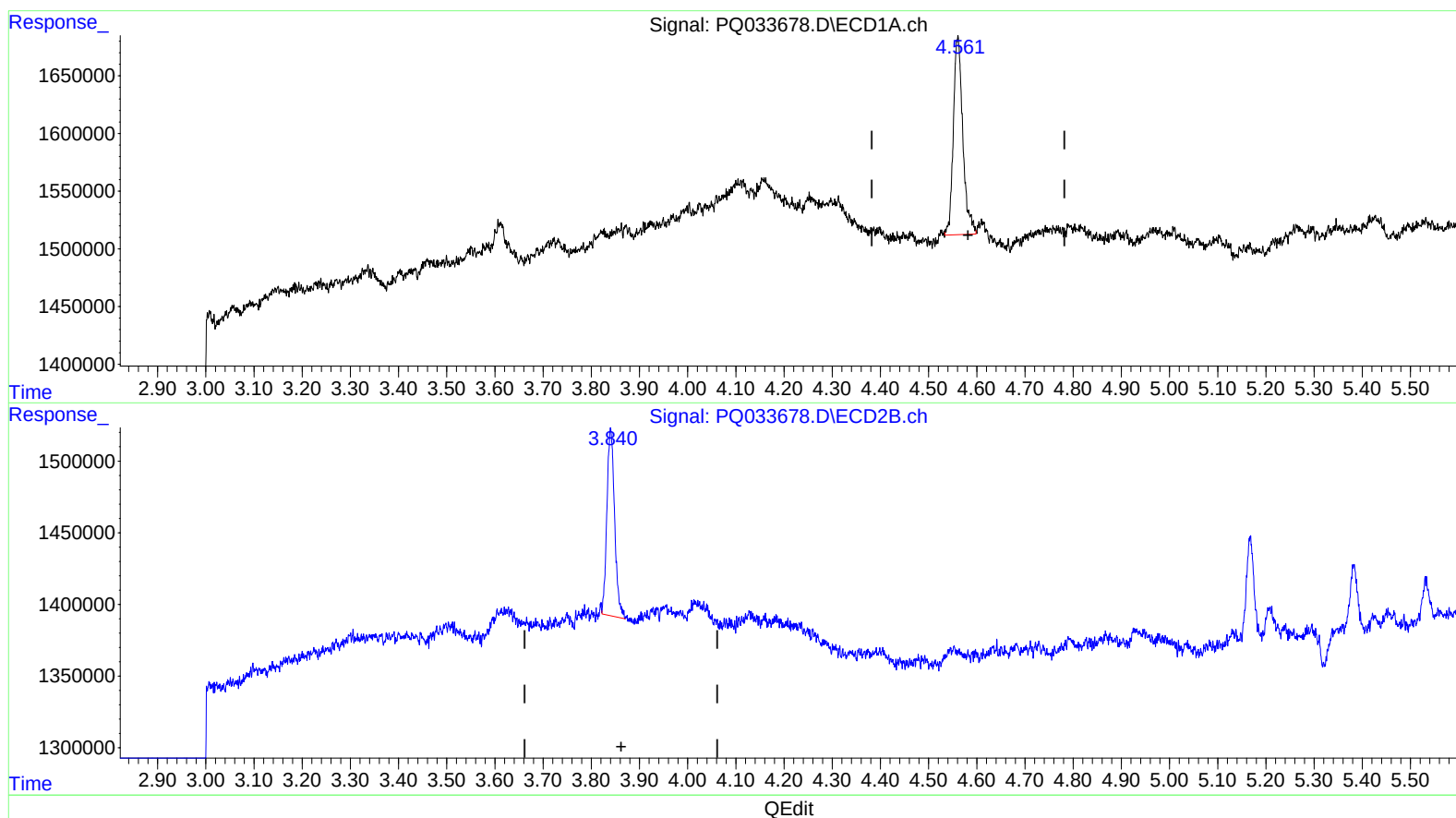
Instrument :
ECD_Q
ClientSampleId :
C0BJ9

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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



(1) Tetrachloro-m-xylene (SA)

4.561min 1.142 ng/ml m

response 2342052

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

3.840min 0.934 ng/ml

response 1451908

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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Sample : J5672-17 10X
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ALS Vial : 67 Sample Multiplier: 1

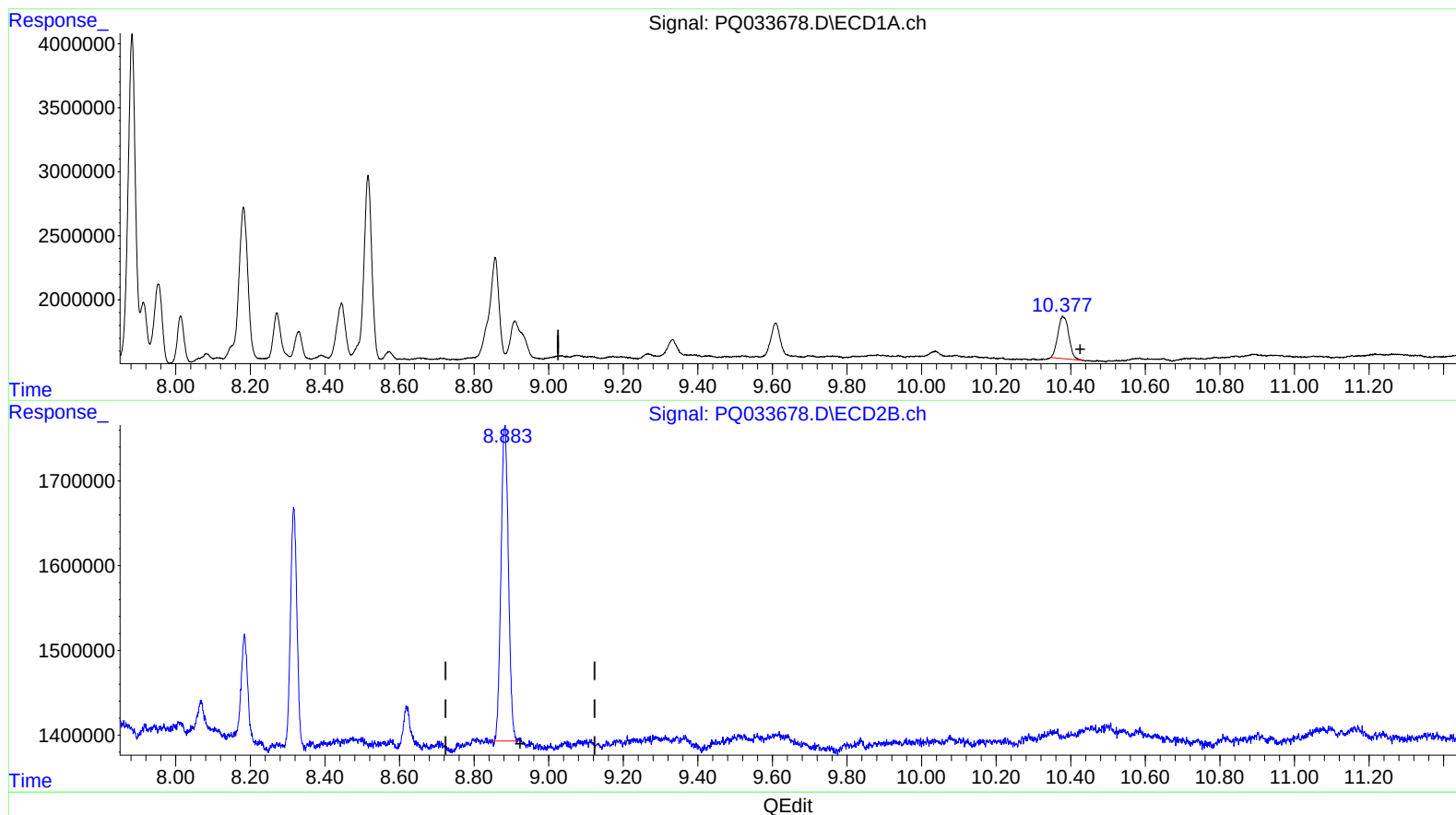
Instrument :
ECD_Q
ClientSampleId :
C0BJ9

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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



(2) Decachlorobiphenyl (SA)

10.378min 3.544 ng/ml

response 6699902

(2) Decachlorobiphenyl #2 (SA)

8.883min 3.200 ng/ml

response 5144395

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033678.D
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Acq On : 26 Oct 2018 12:52
Operator : SM\SJ
Sample : J5672-17 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

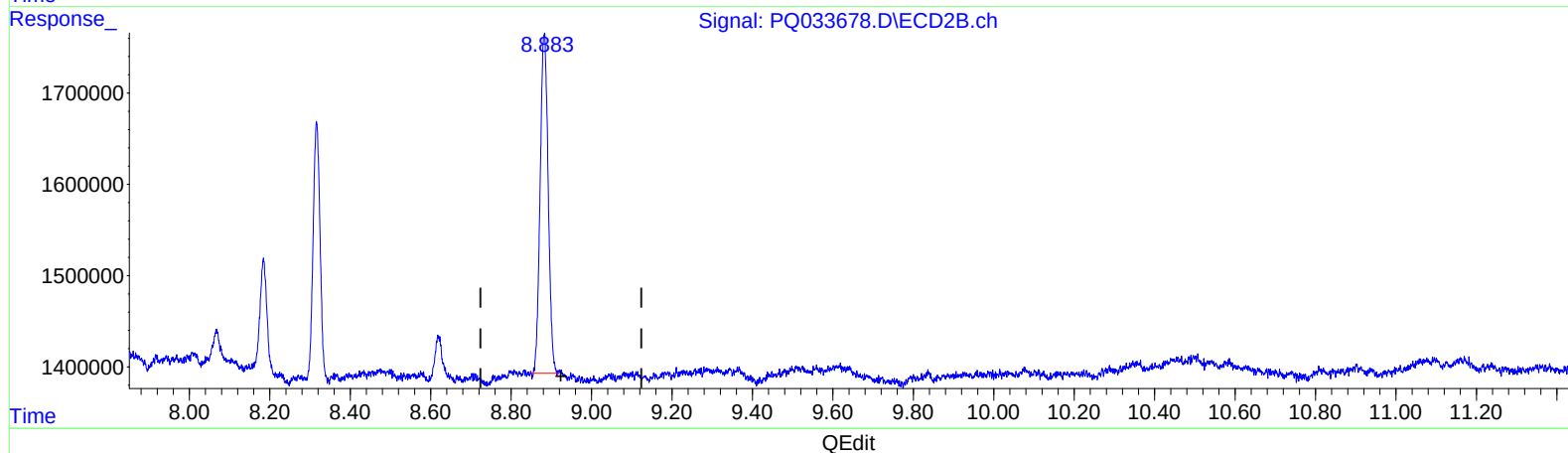
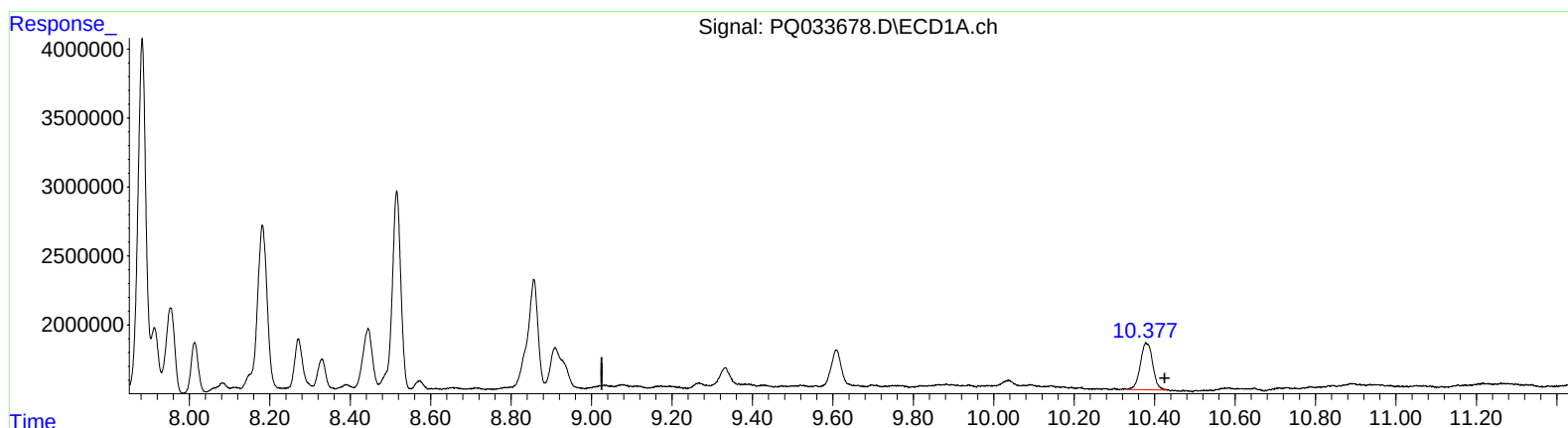
Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



(2) Decachlorobiphenyl (SA)

10.377min 3.808 ng/ml m

response 7197868

(2) Decachlorobiphenyl #2 (SA)

8.883min 3.200 ng/ml

response 5144395

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 12:52
Operator : SM\SJ
Sample : J5672-17 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

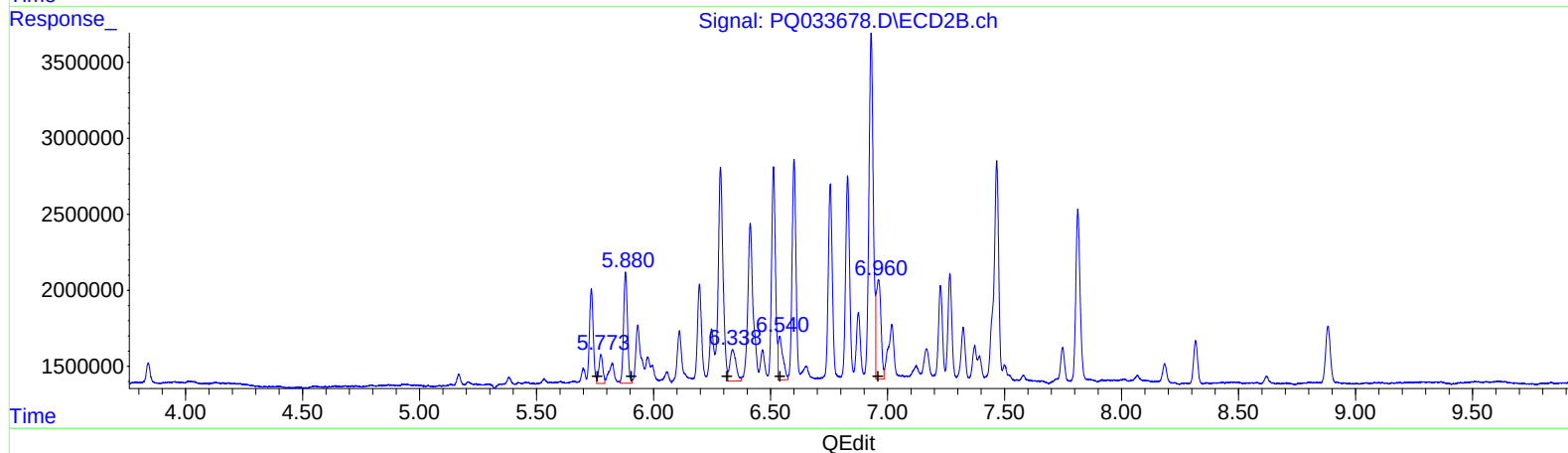
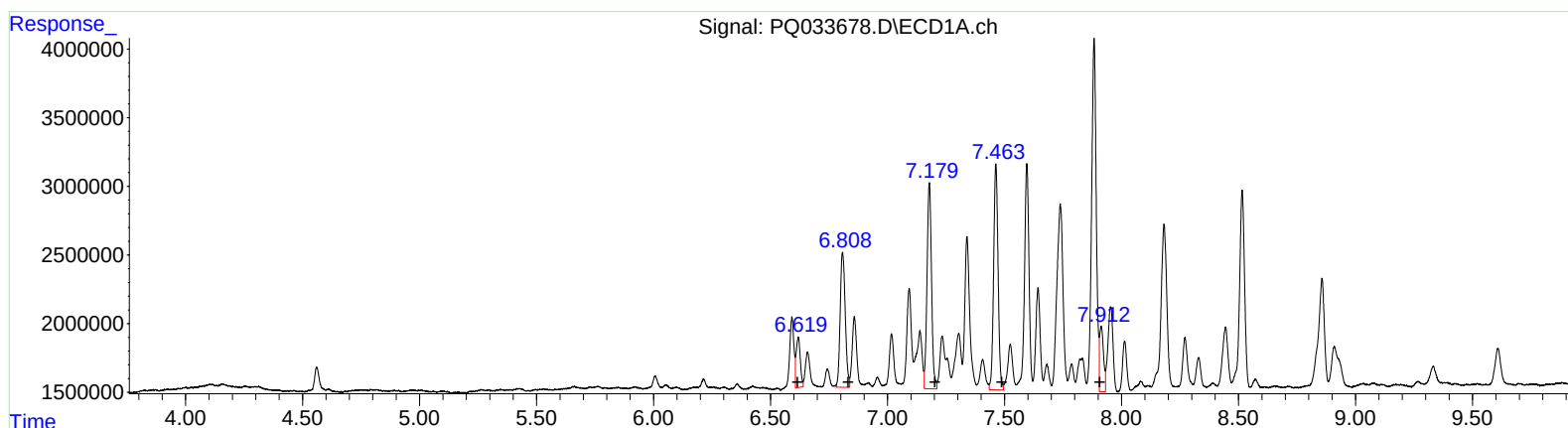
Instrument :
ECD_Q
ClientSampled :
C0BJ9

Manual Integrations
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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
6.62	4516635	45.58
6.81	14830360	94.90
7.18	20098276	118.45
7.46	21770742	176.32
7.91	5565234	42.04

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

R.T.	Response	Conc
5.77	2227266	19.77
5.88	8507879	86.16
6.34	3769328	22.68
6.54	3942882	37.06
6.96	9420272	64.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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Operator : SM\SJ
Sample : J5672-17 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

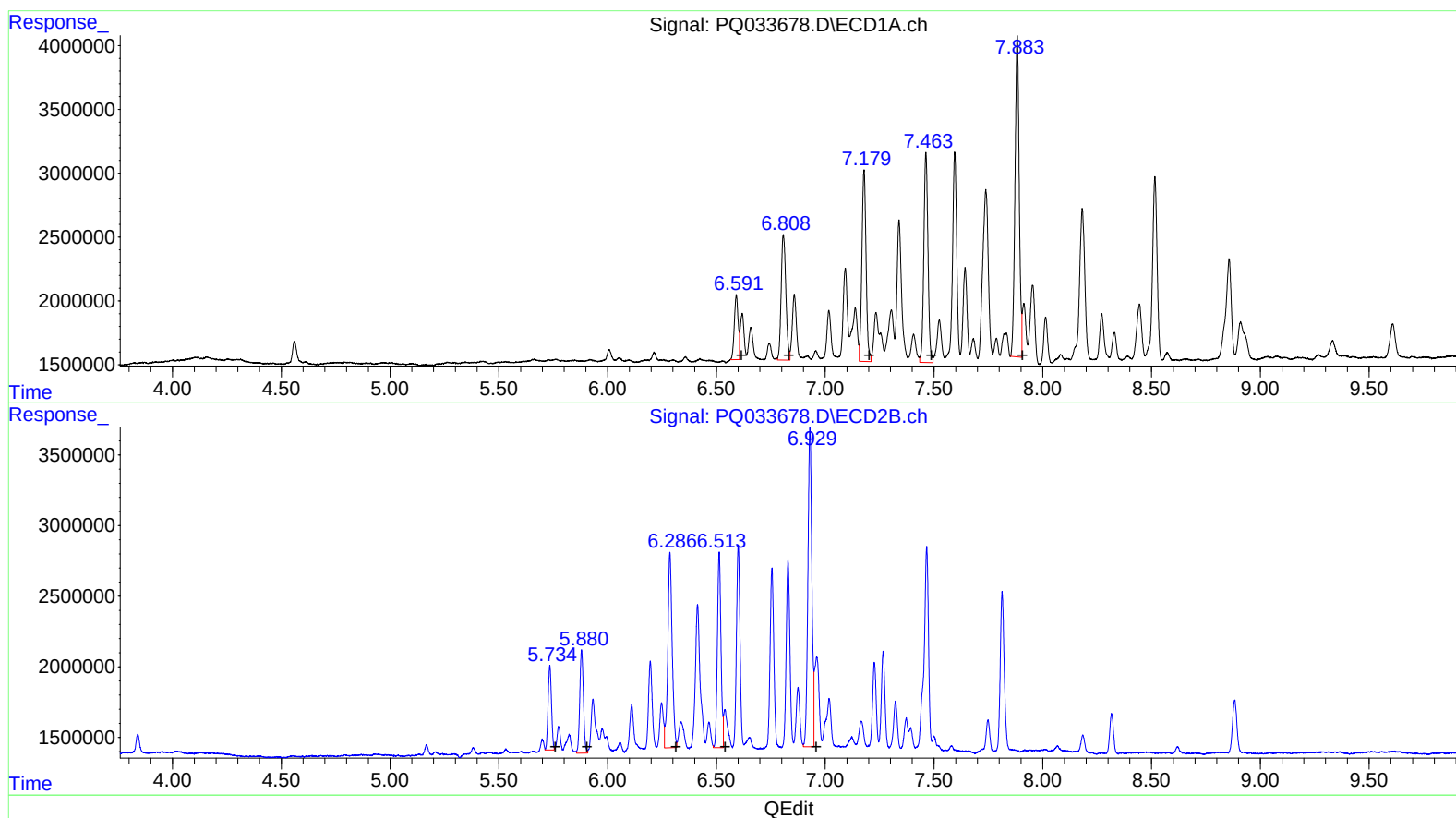
Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations
APPROVED

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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
6.59 6272218 63.29
6.81 14830360 94.90
7.18 20098276 118.45
7.46 21770742 176.32
7.88 34041619 257.15

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 6430533 57.08
5.88 8507879 86.16
6.29 19329334 116.31
6.51 15881131 149.26
6.93 28988206 197.35

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 12:52
Operator : SM\SJ
Sample : J5672-17 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

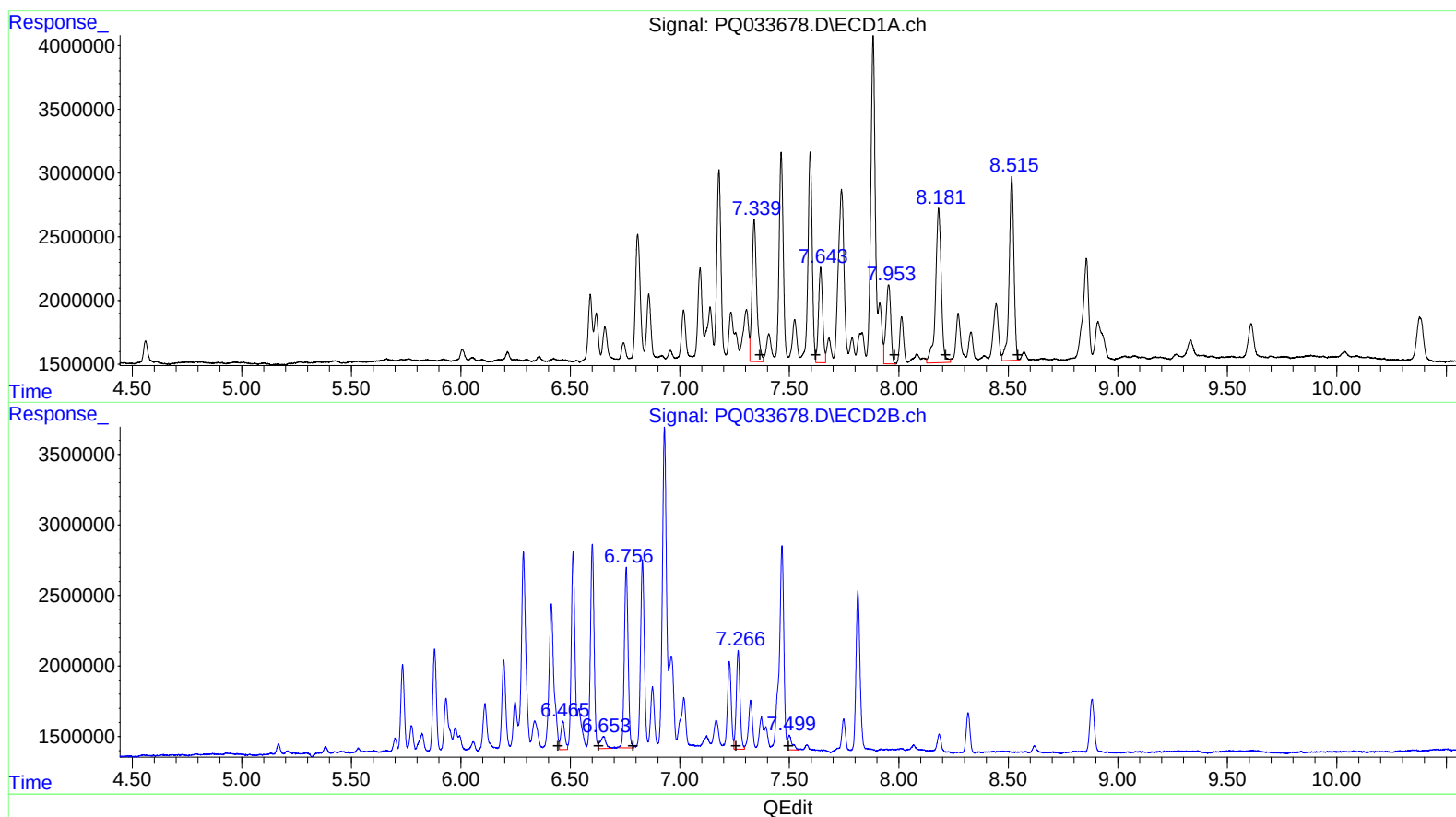
Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 16555371 154.79
7.64 9835622 77.89
7.95 9491627 121.86
8.18 21977176 217.11
8.52 21802439 115.46

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 2520318 26.83
6.65 1531300 13.14
6.76 15471090 143.46
7.27 8246483 107.28
7.50 1466339 7.63

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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Operator : SM\SJ
Sample : J5672-17 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

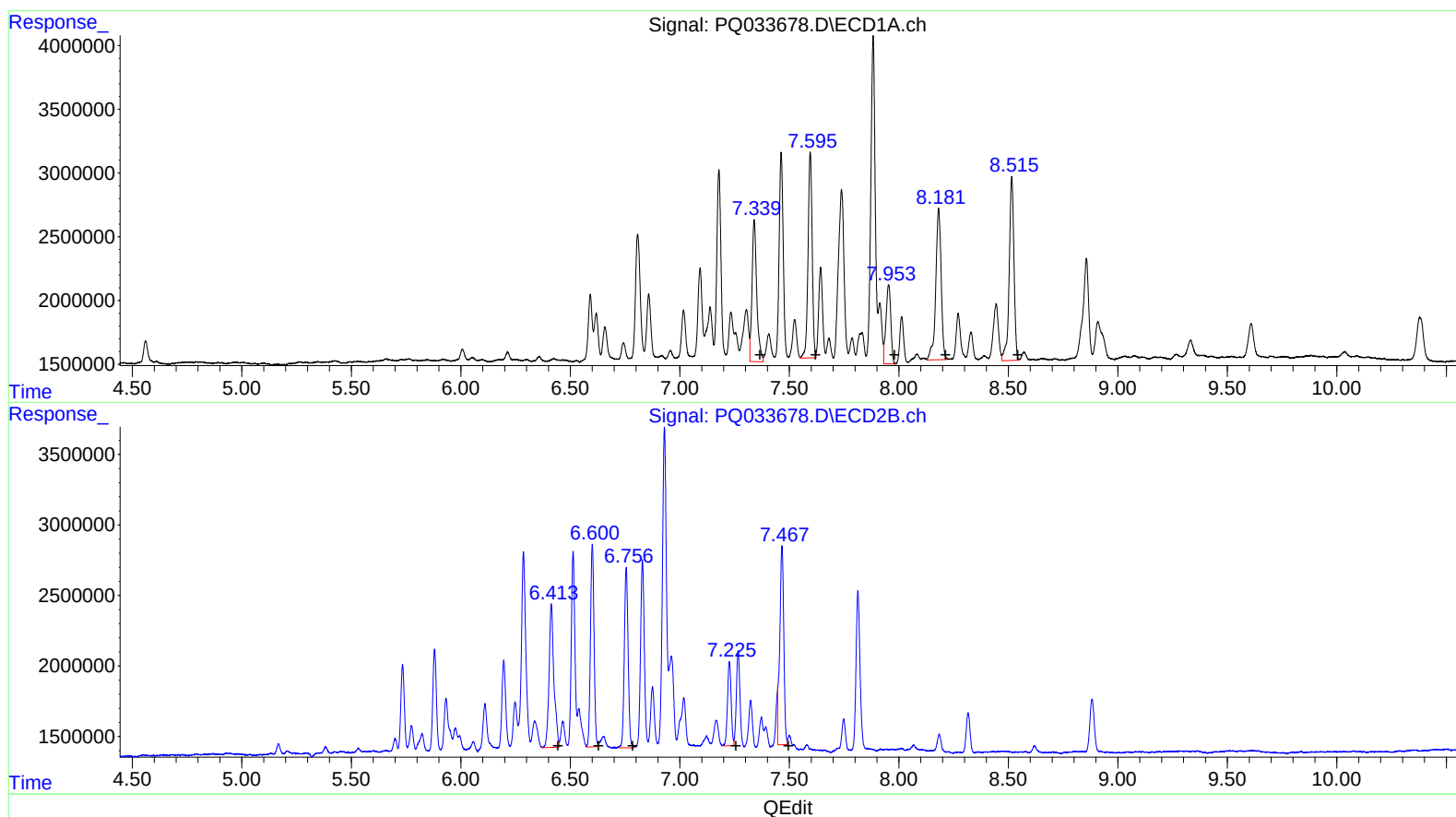
Instrument :
ECD_Q
ClientSampleId :
C0BJ9

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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.34 16555371 154.79
7.59 20992444 166.24
7.95 9491627 121.86
8.18 20414794 201.67
8.52 21802439 115.46

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 15704964 167.21
6.60 16377762 140.57
6.76 15471090 143.46
7.23 6923146 90.06
7.47 17987566 93.63

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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 Acq On : 26 Oct 2018 12:52
 Operator : SM\SJ
 Sample : J5672-17 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BJ9

Manual Integrations
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Integration File signal 1: autoint1.e
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 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...	4.561	3.840	2342052	1451908	1.142m)	0.934
2) SA Decachlor...	10.377	8.883	7197868	5144395	3.808m)	3.200
Target Compounds						
26) L6 AR-1254-1	6.591	5.734	6272218	6430533	63.291m)	57.079m)
27) L6 AR-1254-2	6.808	5.880	14830360	8507879	94.897	86.160
28) L6 AR-1254-3	7.179	6.286	20098276	19329334	118.445	116.308m)
29) L6 AR-1254-4	7.463	6.513	21770742	15881131	176.318	149.264m)
30) L6 AR-1254-5	7.883	6.929	34041619	28988206	257.153m)	197.353m)
31) L7 AR-1260-1	7.340	6.413	16555371	15704964	154.786	167.209m)
32) L7 AR-1260-2	7.595	6.600	20992444	16377762	166.243m)	140.569m)
33) L7 AR-1260-3	7.953	6.756	9491627	15471090	121.857	143.460
34) L7 AR-1260-4	8.181	7.225	20414794	6923146	201.673m)	90.064m#)
35) L7 AR-1260-5	8.516	7.467	21802439	17987566	115.462	93.628m)

SJ 10/30/18

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