

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 15:25
Operator : SM\SJ
Sample : J5672-16 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

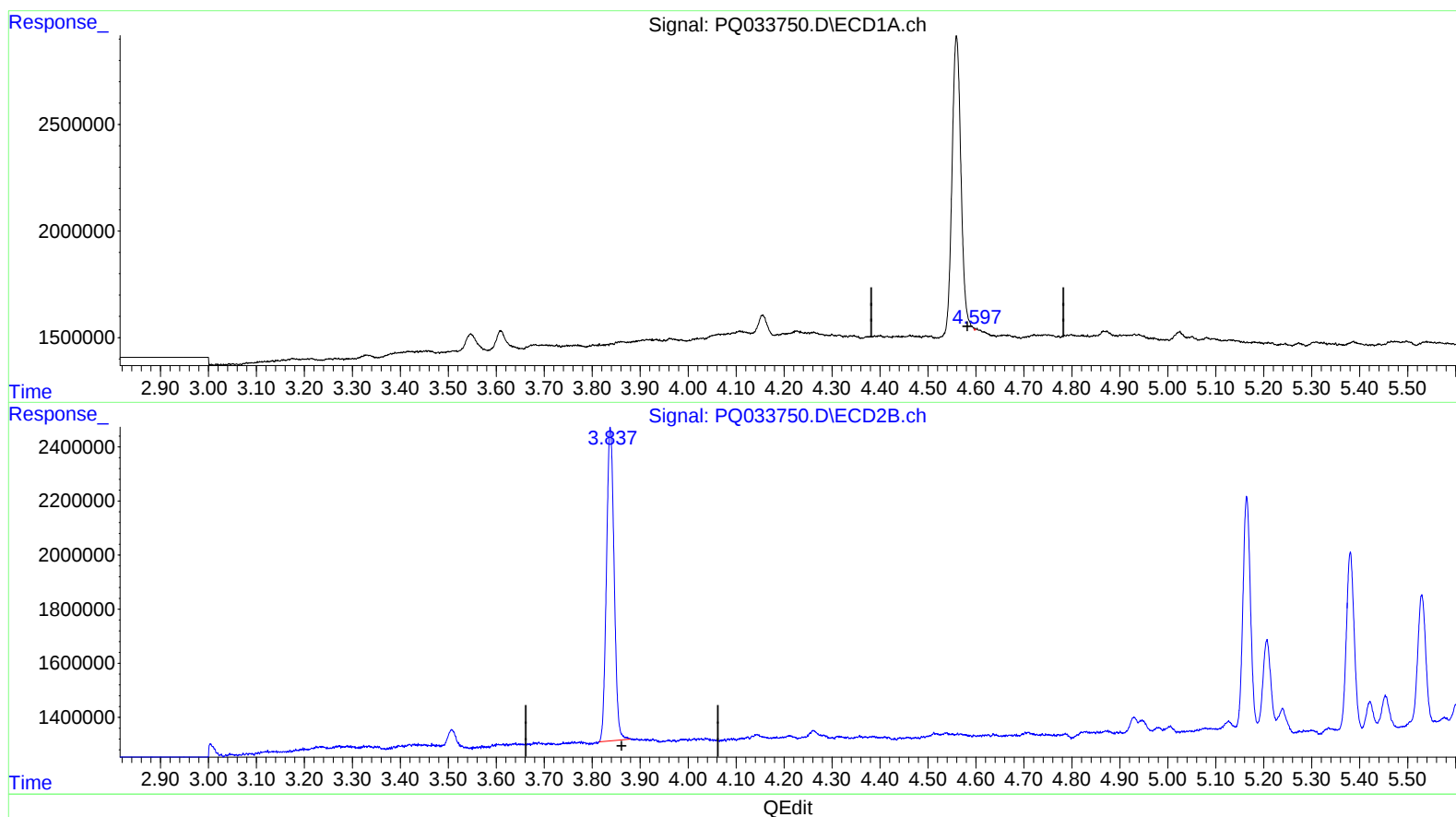
Instrument :
ECD_Q
ClientSampleId :
C0BJ8

Manual Integrations
APPROVED

Sohil
10/30/2018 9:10:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:10:53 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)

4.598min 0.007 ng/ml

response 14326

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

3.838min 8.232 ng/ml

response 12803482

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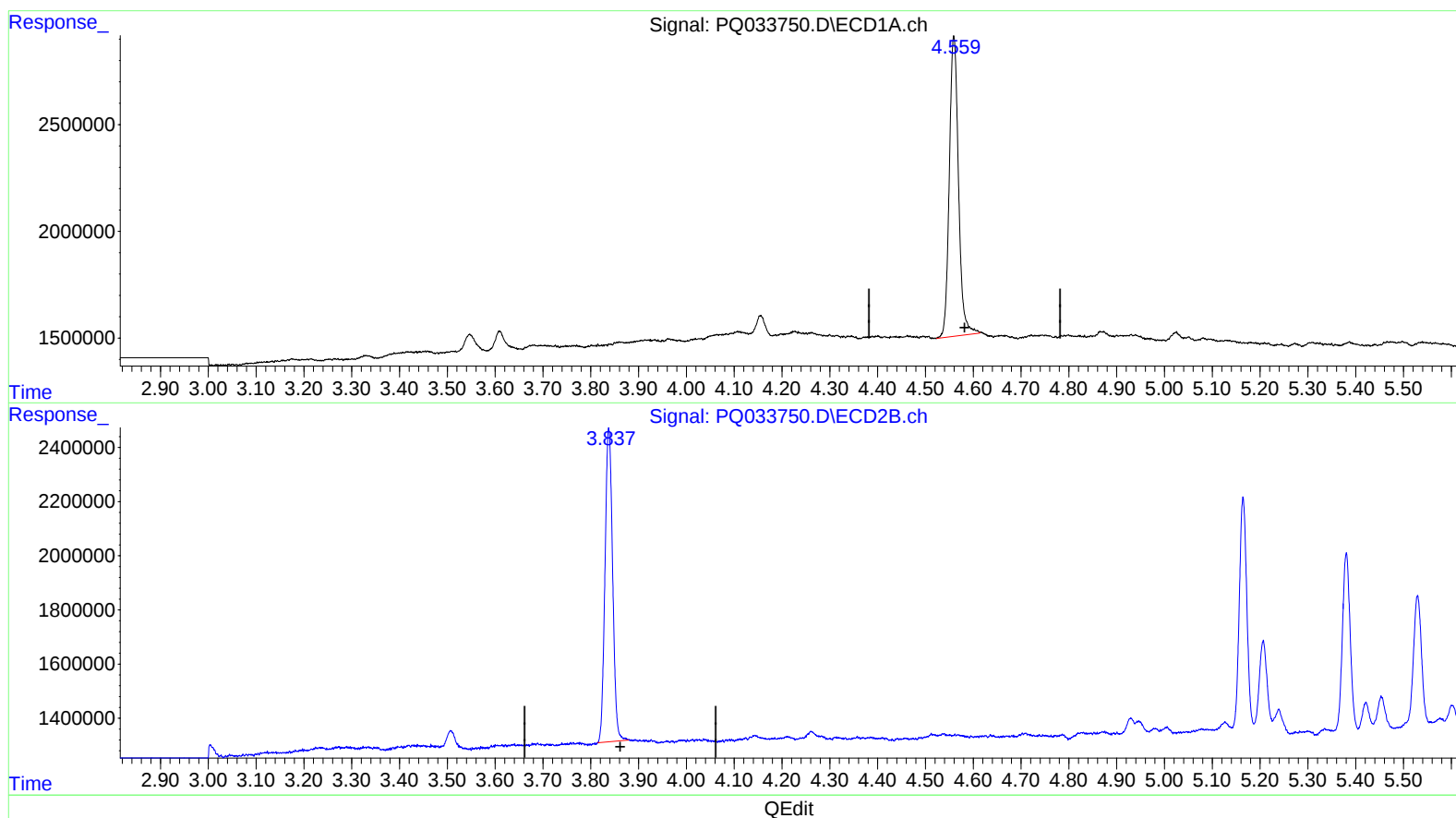
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.559min 9.141 ng/ml m

response 18752262

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

3.838min 8.232 ng/ml

response 12803482

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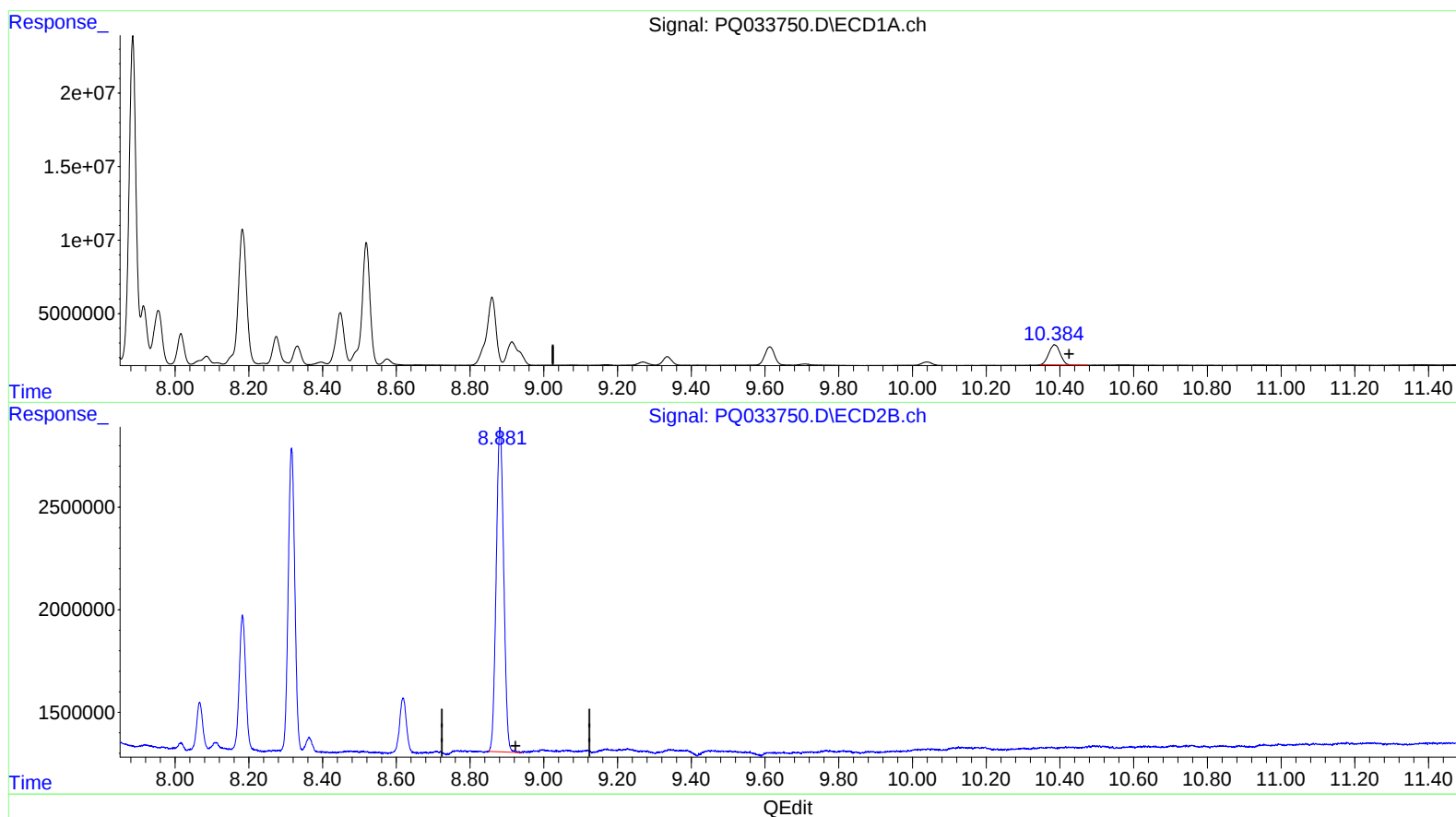
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.385min 15.496 ng/ml

response 29292705

(2) Decachlorobiphenyl #2 (SA)

8.881min 13.914 ng/ml

response 22367820

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Acq On : 27 Oct 2018 15:25
Operator : SM\SJ
Sample : J5672-16 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

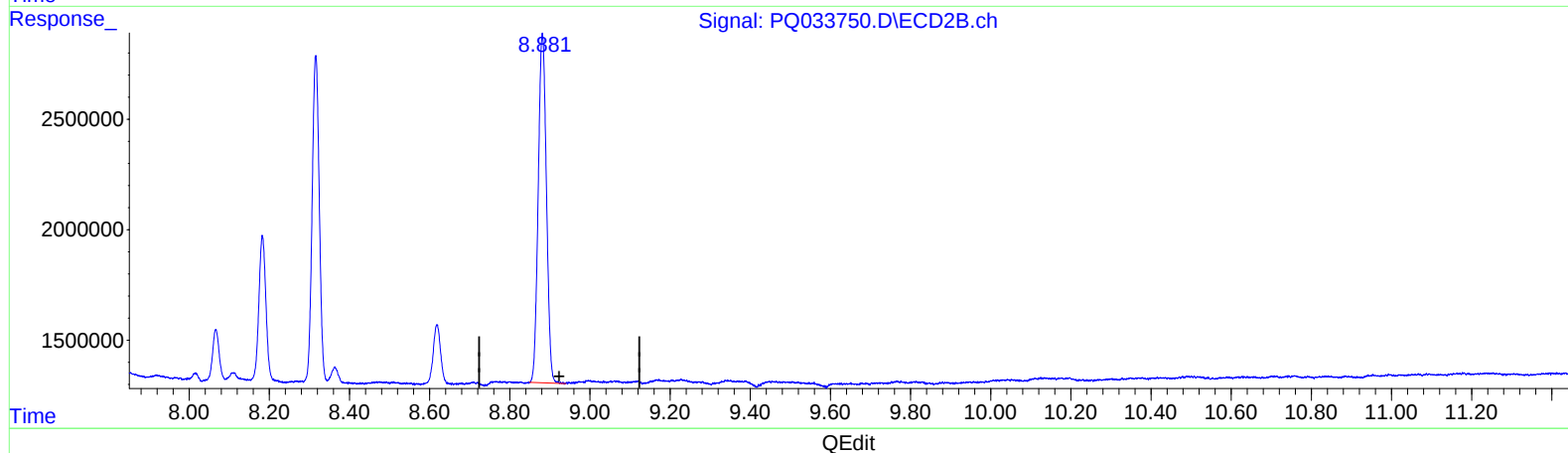
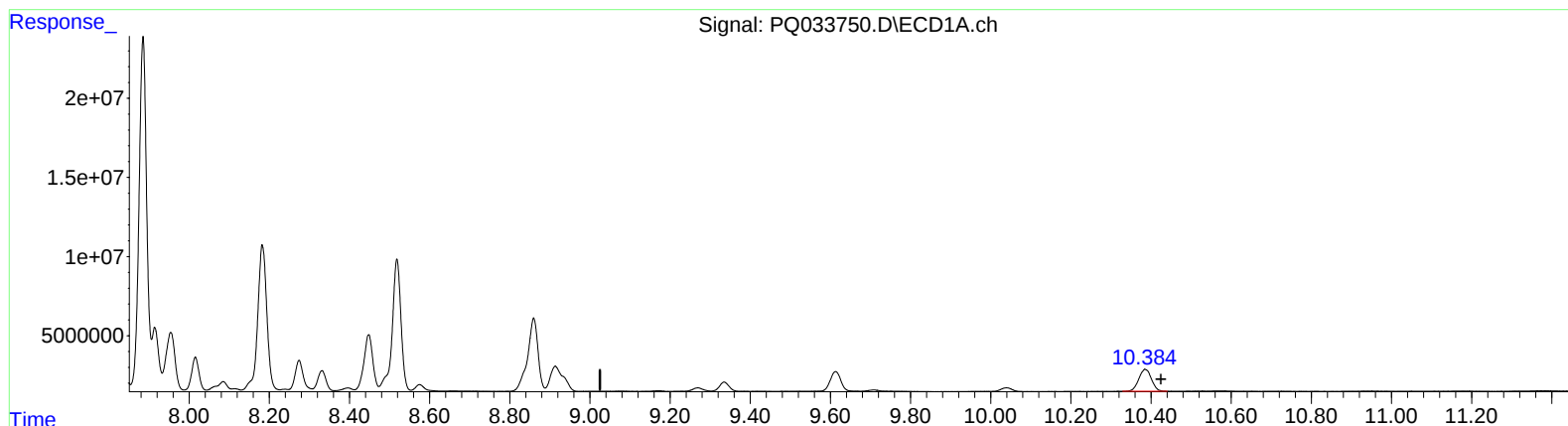
Instrument :
ECD_Q
ClientSampleId :
C0BJ8

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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QLast Update : Wed Oct 10 08:14:42 2018
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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



(2) Decachlorobiphenyl (SA)

10.384min 16.028 ng/ml m

response 30297503

(2) Decachlorobiphenyl #2 (SA)

8.881min 13.914 ng/ml

response 22367820

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Operator : SM\SJ
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Misc :
ALS Vial : 52 Sample Multiplier: 1

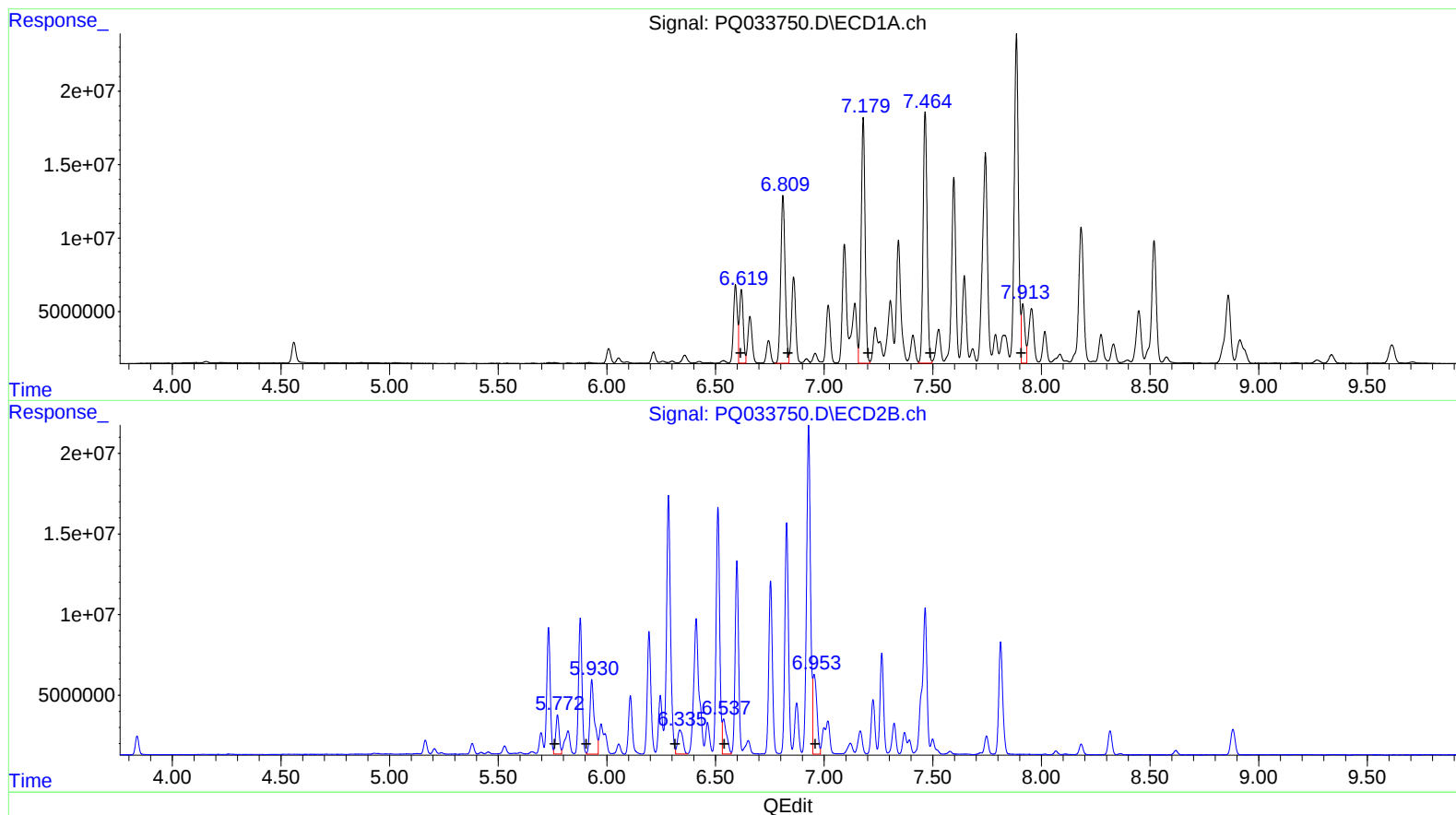
Instrument :
ECD_Q
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 61683086 622.42
6.81 160772831 1028.76
7.18 208069799 1226.22
7.46 217374850 1760.48
7.91 44963863 339.66

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 26937362 239.10
5.93 66635722 674.83
6.34 25324857 152.38
6.54 29190286 274.35
6.95 62532539 425.72

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Acq On : 27 Oct 2018 15:25
Operator : SM\SJ
Sample : J5672-16 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

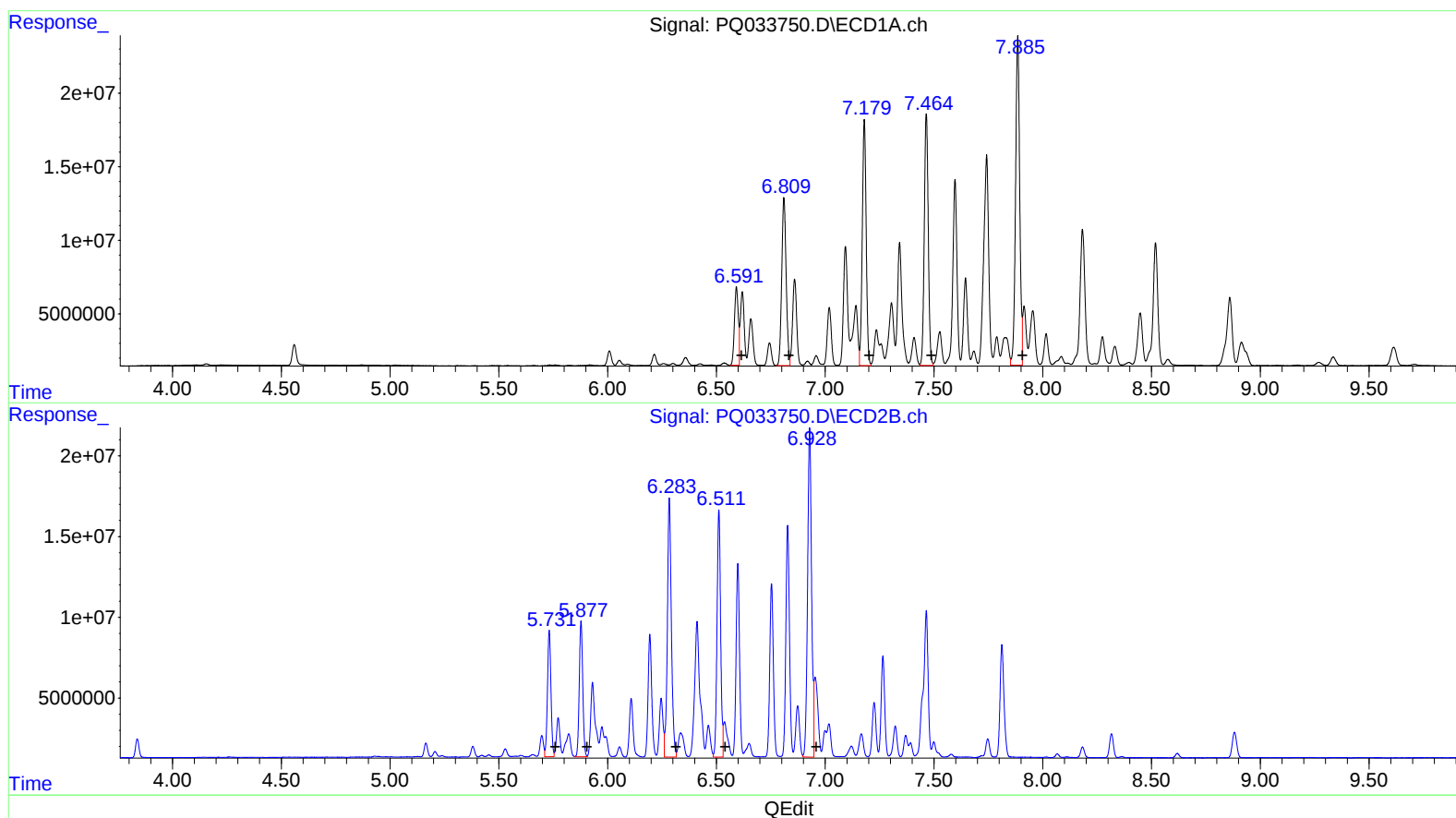
Instrument :
ECD_Q
ClientSampleId :
C0BJ8

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.59 65434947 660.28
6.81 160772831 1028.76
7.18 208069799 1226.22
7.46 217374850 1760.48
7.89 298176171 2252.45

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 86641203 769.04
5.88 93165669 943.50
6.28 204493389 1230.48
6.51 175761889 1651.95
6.93 260441160 1773.09

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 15:25
Operator : SM\SJ
Sample : J5672-16 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

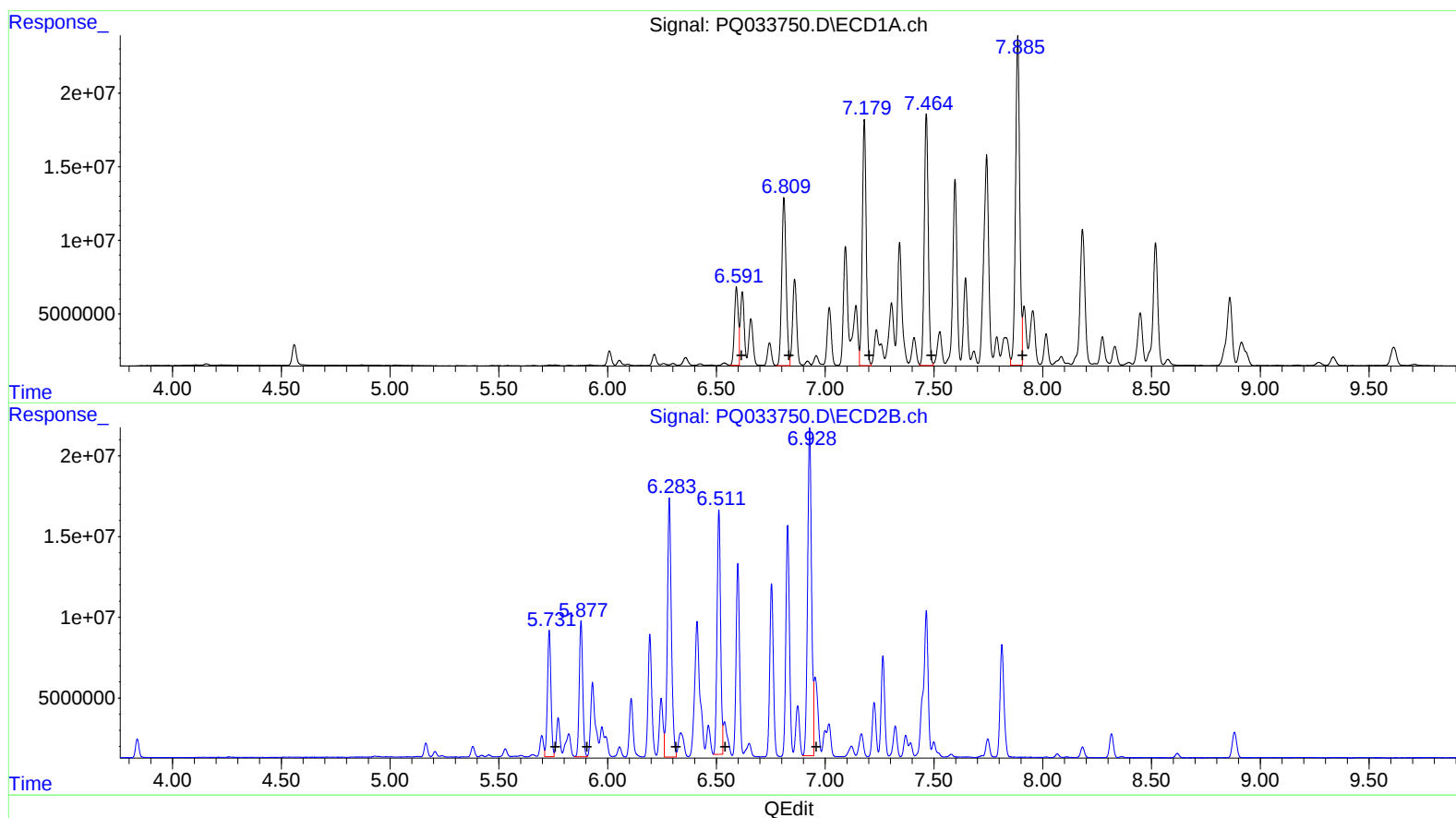
Instrument :
ECD_Q
ClientSampleId :
C0BJ8

Manual Integrations
APPROVED

Sohil
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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



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.59 65434947 660.28
6.81 160772831 1028.76
7.18 208069799 1226.22
7.46 217374850 1760.48
7.89 298176171 2252.45

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 86641203 769.04
5.88 93165669 943.50
6.28 204493389 1230.48
6.51 169269875 1590.94
6.93 257269970 1751.50

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 15:25
Operator : SM\SJ
Sample : J5672-16 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

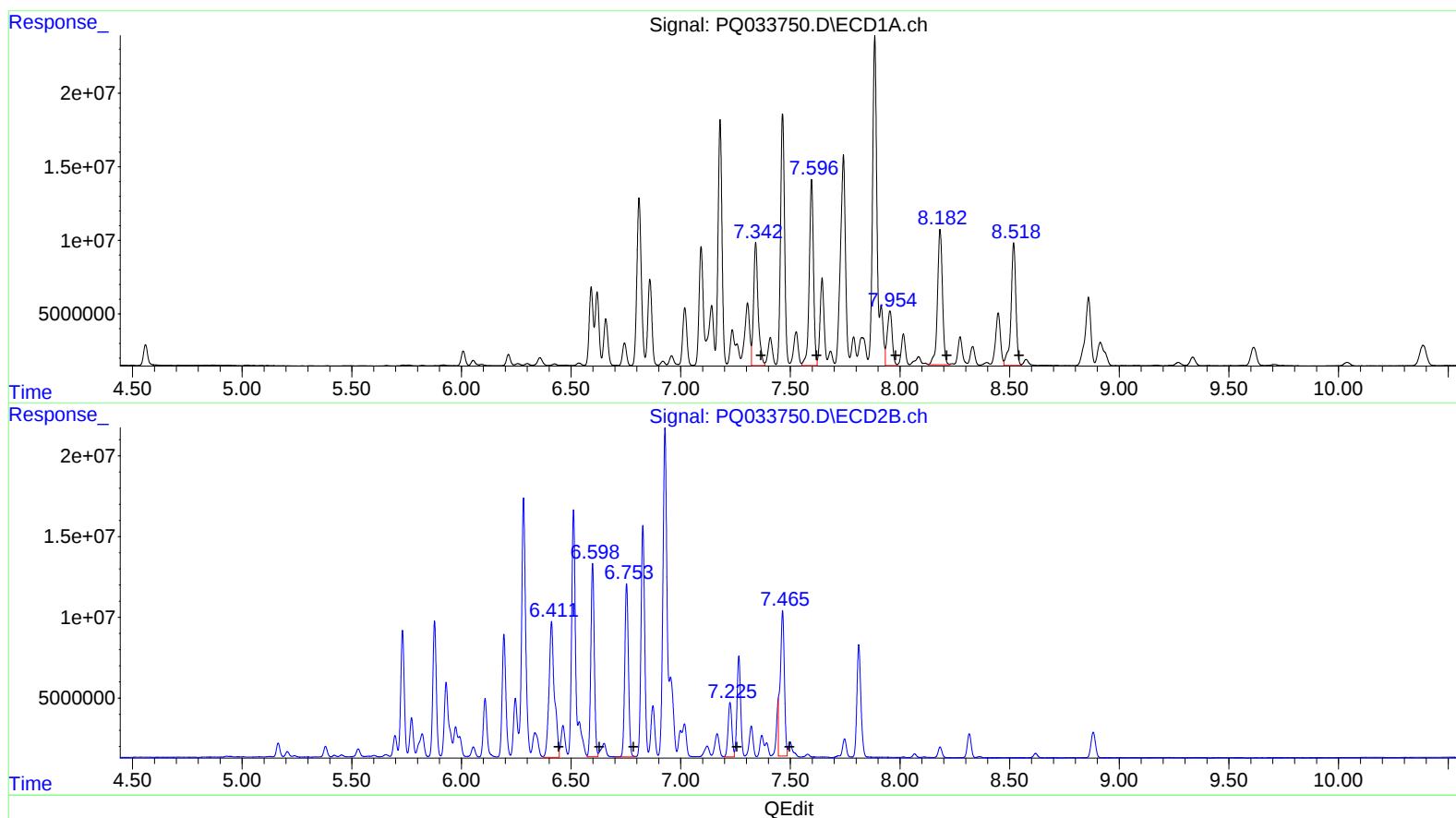
Instrument :
ECD_Q
ClientSampled :
C0BJ8

Manual Integrations
APPROVED

Sohil
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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 119714282 1119.28
7.60 167530277 1326.71
7.95 59353168 762.00
8.18 144877279 1431.21
8.52 128547382 680.77

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 142828972 1520.68
6.60 132320562 1135.70
6.75 124580637 1155.21
7.22 40225191 523.29
7.46 119887965 624.03

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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 Acq On : 27 Oct 2018 15:25
 Operator : SM\SJ
 Sample : J5672-16 2X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BJ8

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.559	3.838	18752262	12803482	9.141m	8.232
2) SA Decachlor...	10.384	8.881	30297503	22367820	16.028m	13.914
Target Compounds						
26) L6 AR-1254-1	6.591	5.731	65434947	86641203	660.279m	769.043m
27) L6 AR-1254-2	6.810	5.877	160.8E6	93165669	1028.758	943.496m
28) L6 AR-1254-3	7.180	6.283	208.1E6	204.5E6	1226.216	1230.475m
29) L6 AR-1254-4	7.465	6.511	217.4E6	169.3E6	1760.484	1590.937m
30) L6 AR-1254-5	7.885	6.928	298.2E6	257.3E6	2252.447m	1751.503m
31) L7 AR-1260-1	7.342	6.411	119.7E6	142.8E6	1119.276	1520.683m
32) L7 AR-1260-2	7.597	6.598	167.5E6	132.3E6	1326.706	1135.697m
33) L7 AR-1260-3	7.954	6.754	59353168	124.6E6	761.997	1155.207 #
34) L7 AR-1260-4	8.182	7.225	144.9E6	40225191	1431.208m	523.293m
35) L7 AR-1260-5	8.519	7.465	128.5E6	119.9E6	680.766	624.033m

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

} SJ 10/30/18