

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:49
Operator : SM\SJ
Sample : J5657-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

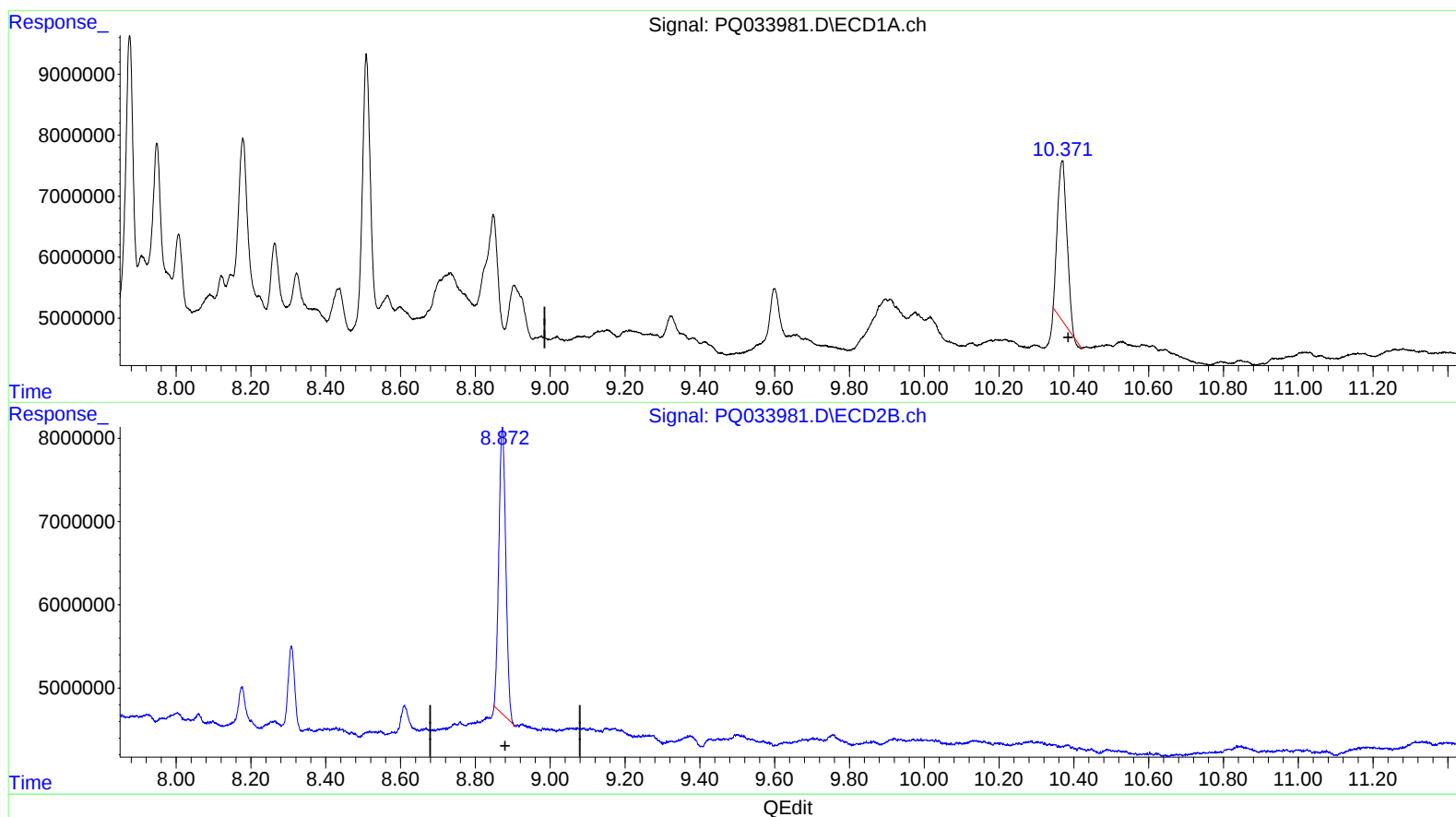
Instrument :
ECD_Q
ClientSampleId :
A40F1MS

Manual Integrations
APPROVED

Sohil
11/6/2018 4:57:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

10.369min 24.037 ng/ml

response 45436149

(2) Decachlorobiphenyl #2 (SA)

8.872min 27.643 ng/ml

response 44437770

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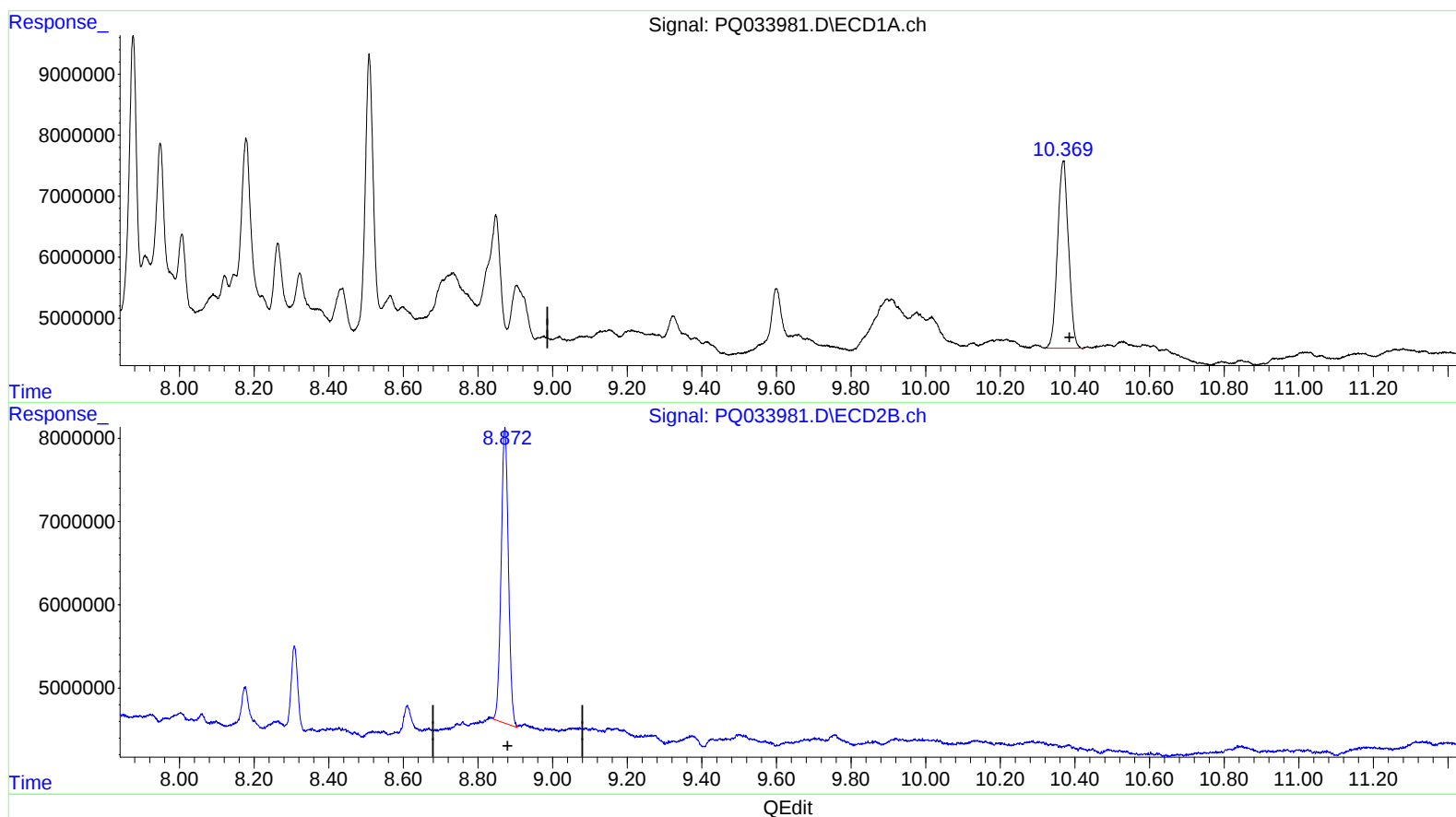
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A40F1MS

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



(2) Decachlorobiphenyl (SA)

10.369min 33.193 ng/ml m

response 62744532

(2) Decachlorobiphenyl #2 (SA)

8.872min 29.865 ng/ml m

response 48009810

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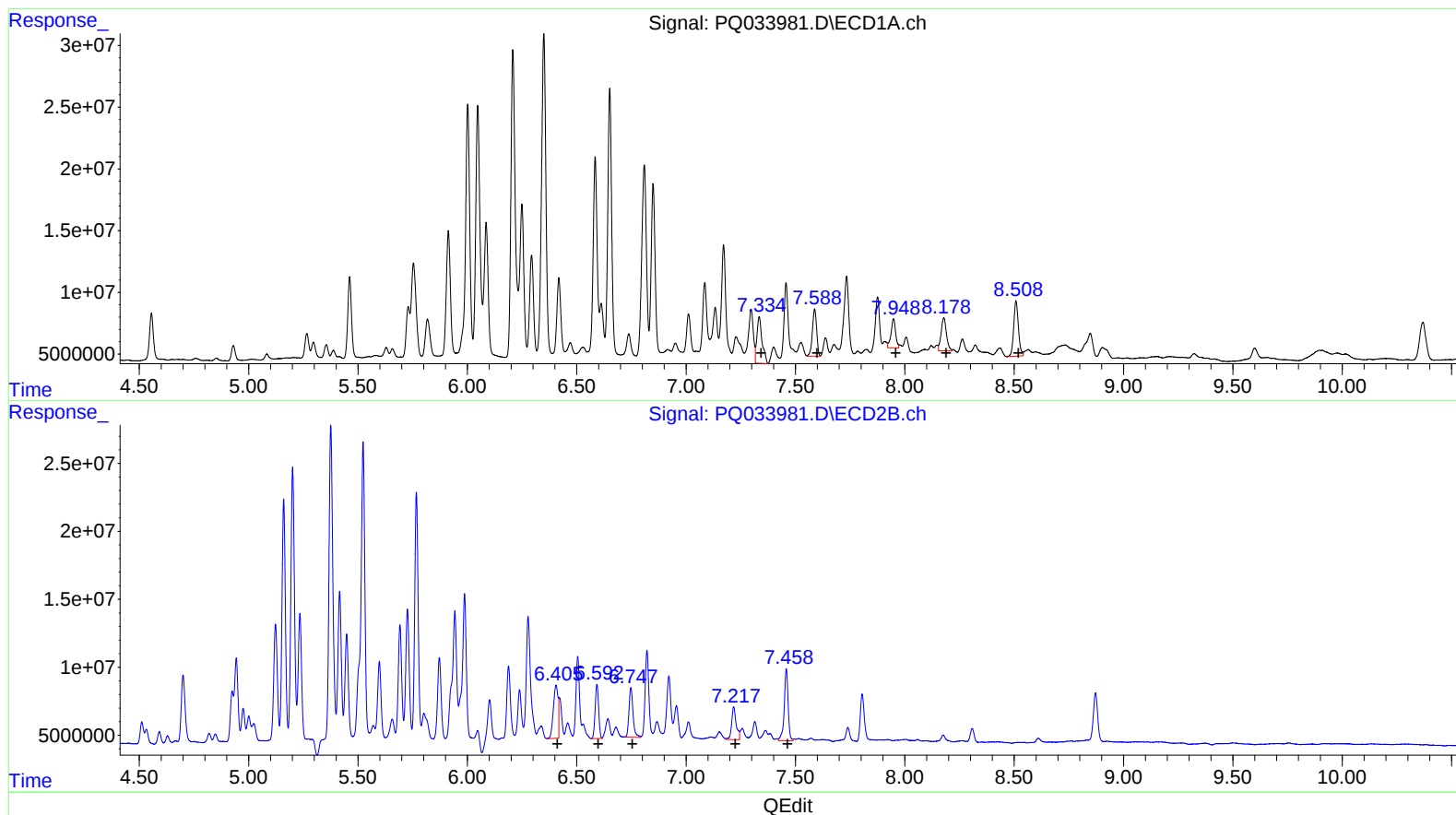
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ClientSampleId :
A40F1MS

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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
7.33 62096079 580.57
7.59 51815436 410.34
7.95 34457061 442.37
8.18 45064544 445.18
8.51 67340446 356.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 59067474 628.88
6.59 43764634 375.63
6.75 46694638 432.99
7.22 34902372 454.05
7.46 65754661 342.26

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Operator : SM\SJ
Sample : J5657-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

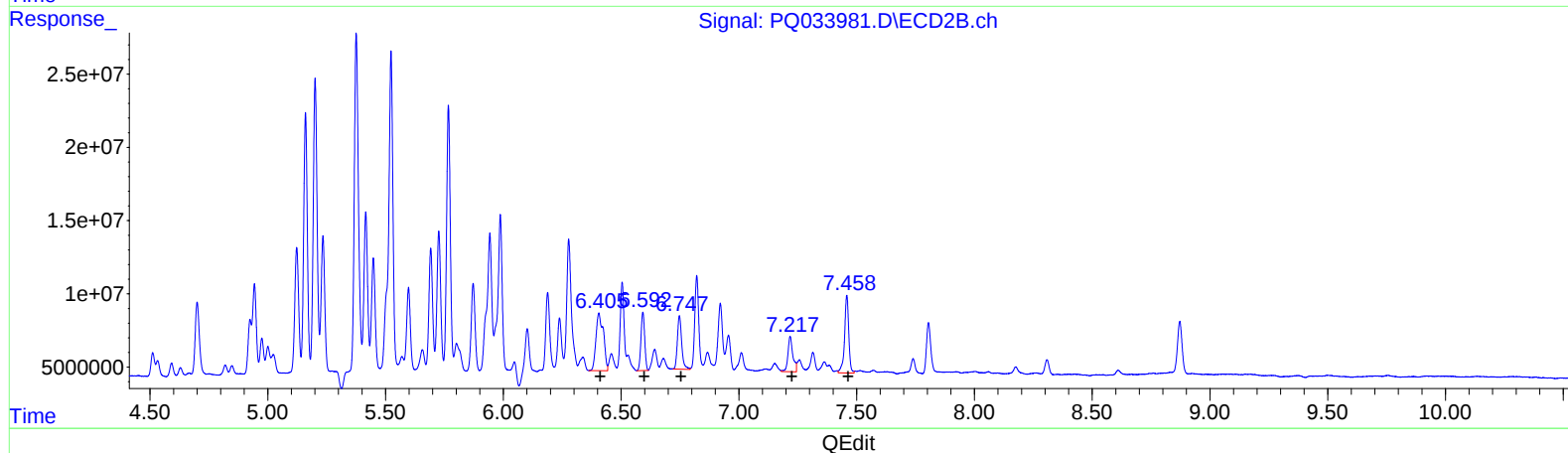
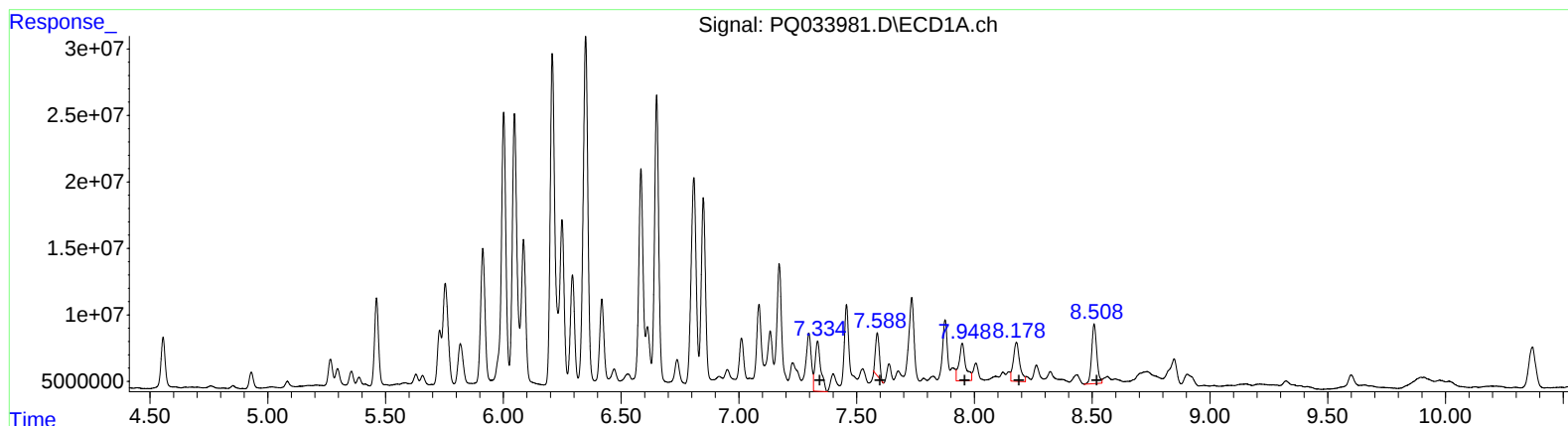
Instrument :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.33 62096079 580.57
7.59 36649052 290.23
7.95 54209990 695.97
8.18 55080427 544.13
8.51 67340446 356.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 85468660 909.97
6.59 43764634 375.63
6.75 46694638 432.99
7.22 34902372 454.05
7.46 65754661 342.26

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Sample : J5657-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

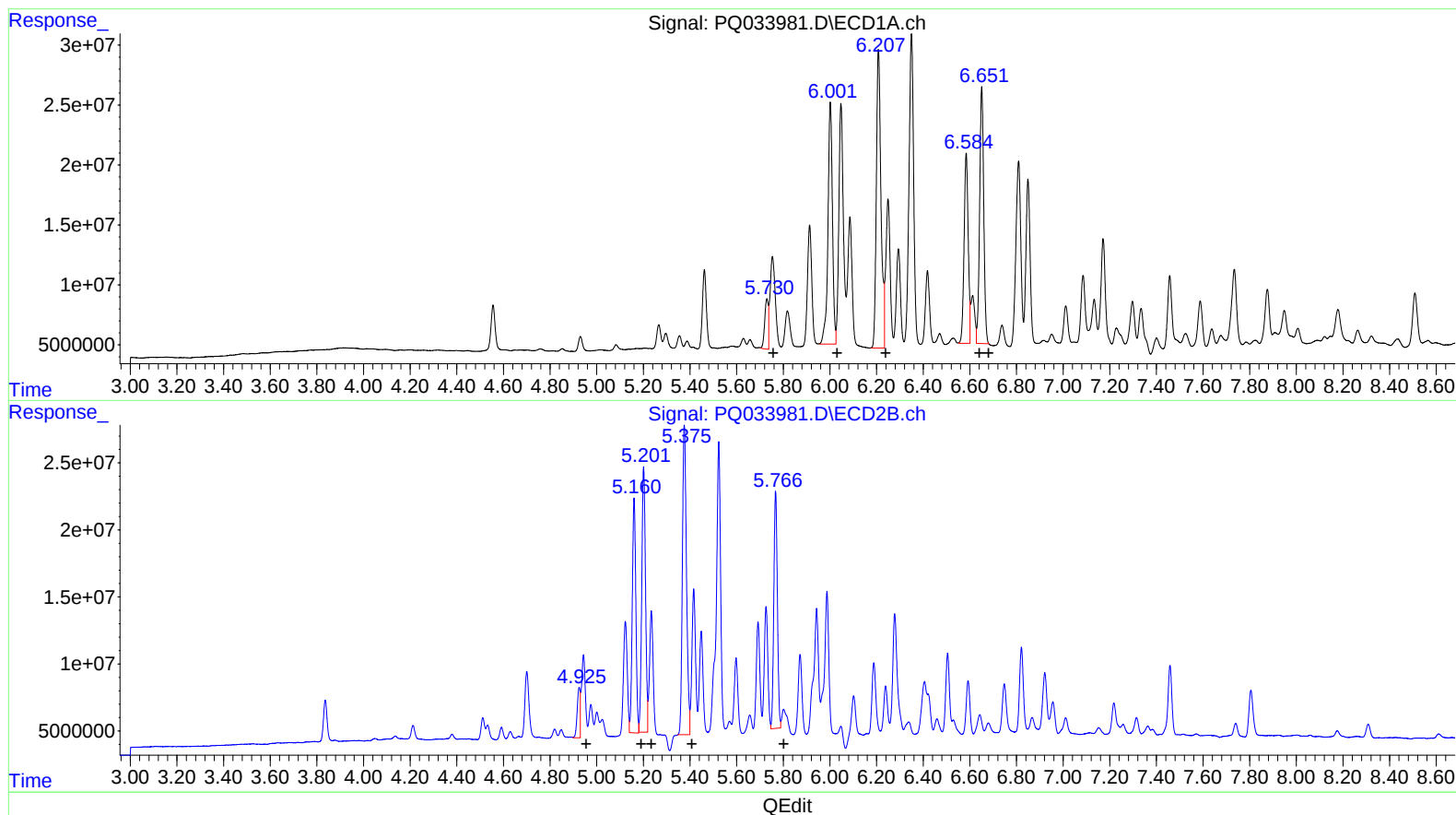
Instrument :
ECD_Q
ClientSampleId :
A40F1MS

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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.73 46503618 937.52
6.00 270085199 3672.02
6.21 345201169 4223.96
6.58 193149846 2062.00
6.65 259902216 2926.55

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.92 31959099 779.87
5.16 187058763 3404.82
5.20 221019176 3946.59
5.37 280937734 4073.40
5.77 188762629 2730.63

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Acq On : 31 Oct 2018 20:49
Operator : SM\SJ
Sample : J5657-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

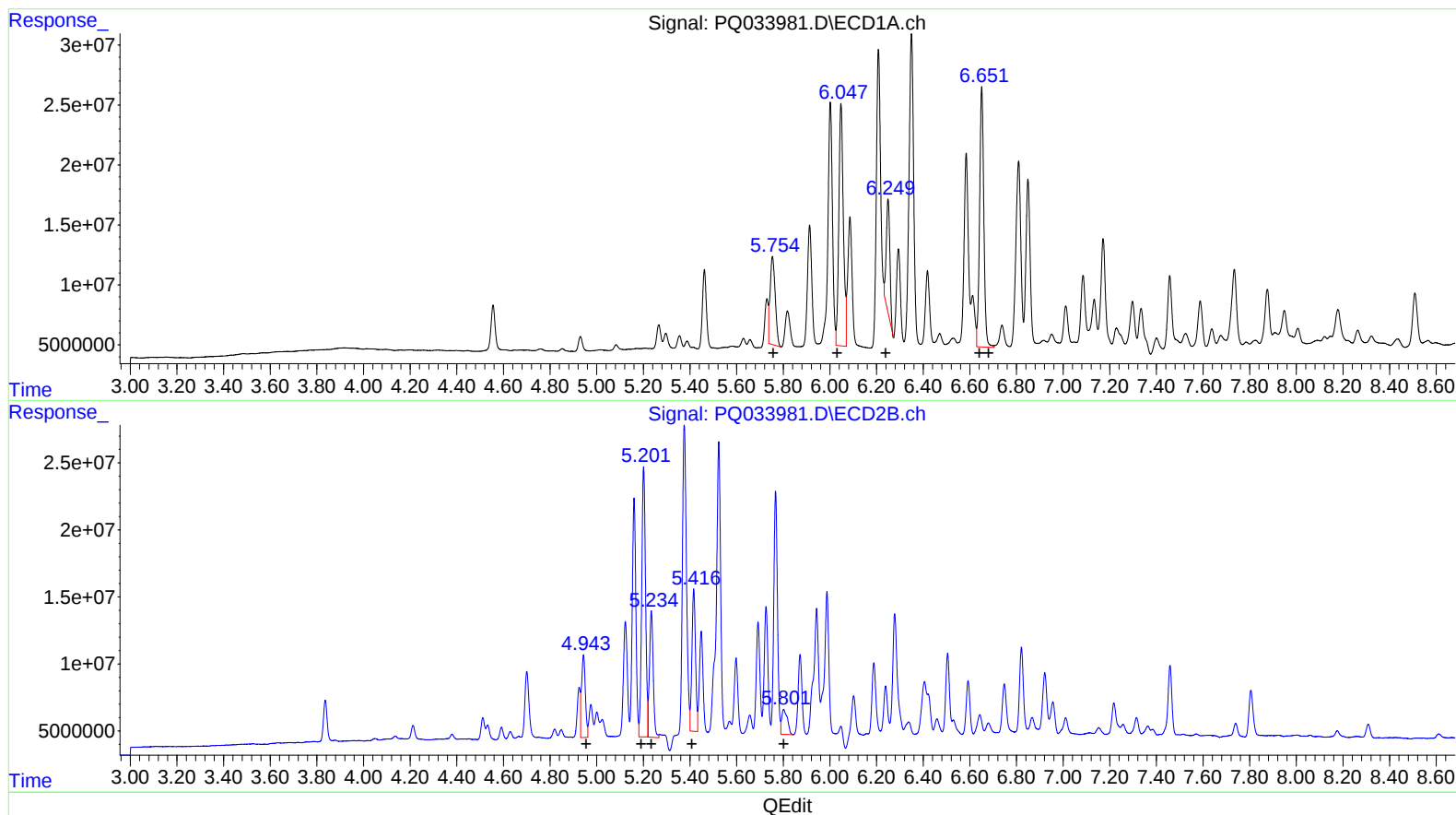
Instrument :
ECD_Q
ClientSampled :
A40F1MS

Manual Integrations
APPROVED

Sohil
11/6/2018 4:57:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 111768218 2253.27
6.05 271879110 3696.41
6.25 101352911 1240.18
6.65 270975924 2892.84
6.65 270975924 3051.24

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 69740269 1701.82
5.20 230023259 4186.85
5.23 105006639 1875.03
5.42 114126118 1654.75
5.80 31376739 453.89

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Sample : J5657-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

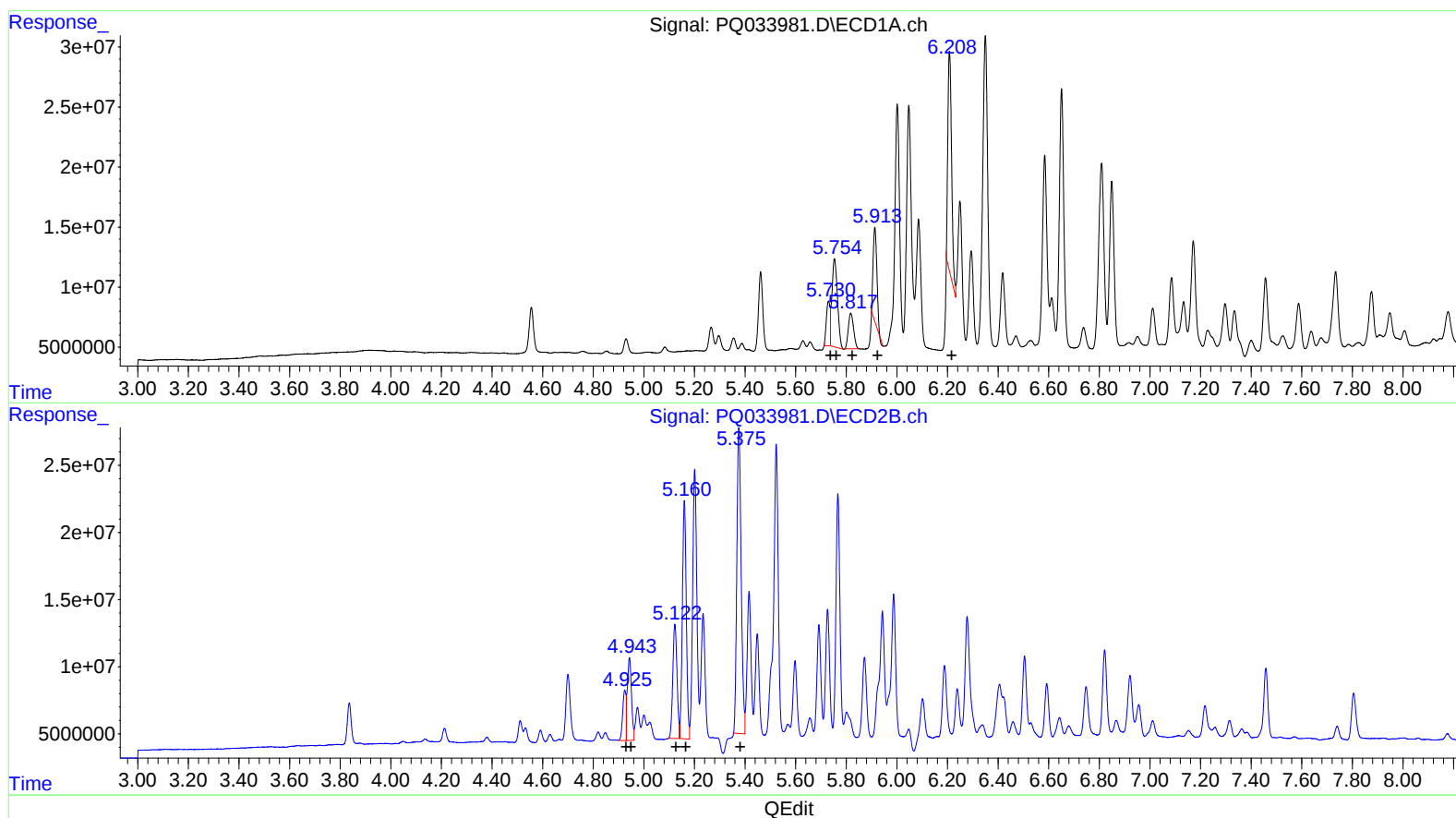
Instrument :
ECD_Q
ClientSampled :
A40F1MS

Manual Integrations
APPROVED

Sohil
11/6/2018 4:57:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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



(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 36271866 520.92
5.75 111768218 1085.04
5.82 42731372 682.42
5.91 79754594 1578.00
6.21 189736054 3681.98

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 34392929 600.77
4.94 69740269 875.21
5.12 97599347 2352.91
5.16 191982098 5603.05
5.38 272280516 5959.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:49
Operator : SM\SJ
Sample : J5657-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

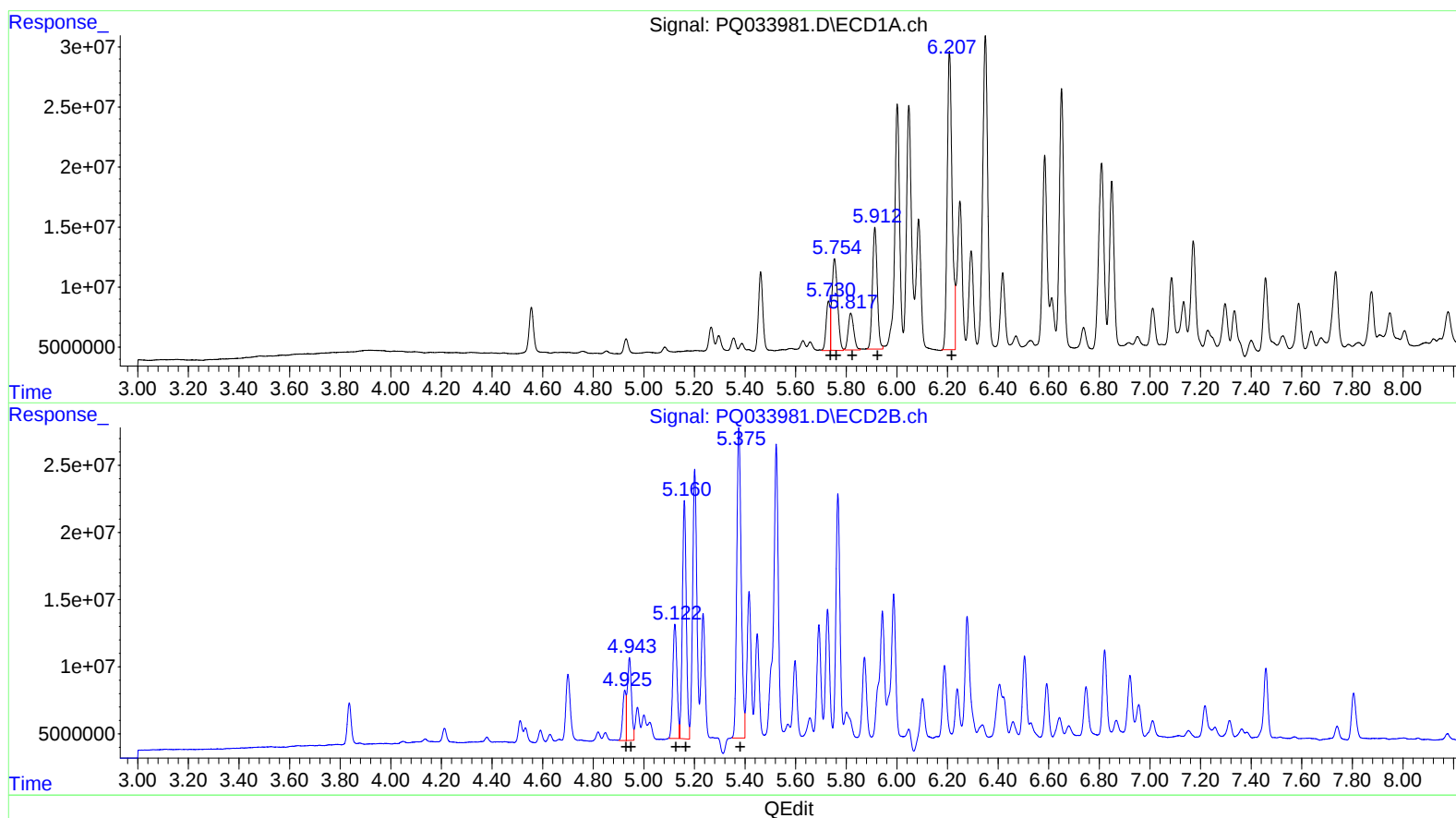
Instrument :
ECD_Q
ClientSampled :
A40F1MS

Manual Integrations
APPROVED

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11/6/2018 4:57:28 AM

Integration File signal 1: autoint1.e
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 44662370 641.43
5.75 115978992 1125.92
5.82 46309935 739.57
5.91 133122852 2633.93
6.21 336148730 6523.24

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 34392929 600.77
4.94 69740269 875.21
5.12 97599347 2352.91
5.16 191982098 5603.05
5.37 281984572 6171.56

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A40F1MS

Manual Integrations
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 11/6/2018 4:57:28 AM

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.556	3.836	45064252	32488940	21.967	20.889
2) SA Decachlor...	10.369	8.872	62744532	48009810	33.193m	29.865m
Target Compounds						
3) L1 AR-1016-1	5.730	4.925	44662370	34392929	641.426m	600.773
4) L1 AR-1016-2	5.754	4.943	116.0E6	69740269	1125.922m	875.213
5) L1 AR-1016-3	5.817	5.123	46309935	97599347	739.572m	2352.912 #
6) L1 AR-1016-4	5.912	5.160	133.1E6	192.0E6	2633.927m	5603.054 #
7) L1 AR-1016-5	6.207	5.375	336.1E6	282.0E6	6523.243m	6171.561m
21) L5 AR-1248-1	5.730	4.925	46503618	31959099	937.521m	779.874m
22) L5 AR-1248-2	6.001	5.160	270.1E6	187.1E6	3672.019m	3404.818m
23) L5 AR-1248-3	6.207	5.201	345.2E6	221.0E6	4223.963m	3946.591m
24) L5 AR-1248-4	6.584	5.375	193.1E6	280.9E6	2061.996m	4073.396m#
25) L5 AR-1248-5	6.651	5.766	259.9E6	188.8E6	2926.547m	2730.634m
31) L7 AR-1260-1	7.334	6.405	62096079	59067474	580.571	628.884m
32) L7 AR-1260-2	7.588	6.593	51815436	43764634	410.337m	375.628
33) L7 AR-1260-3	7.948	6.748	34457061	46694638	442.372m	432.988
34) L7 AR-1260-4	8.178	7.218	45064544	34902372	445.182m	454.048
35) L7 AR-1260-5	8.508	7.458	67340446	65754661	356.624	342.262

SJ 11/13/18

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