

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 04:20
Operator : SM\AJ
Sample : K4029-14
Misc :
ALS Vial : 46 Sample Multiplier: 1

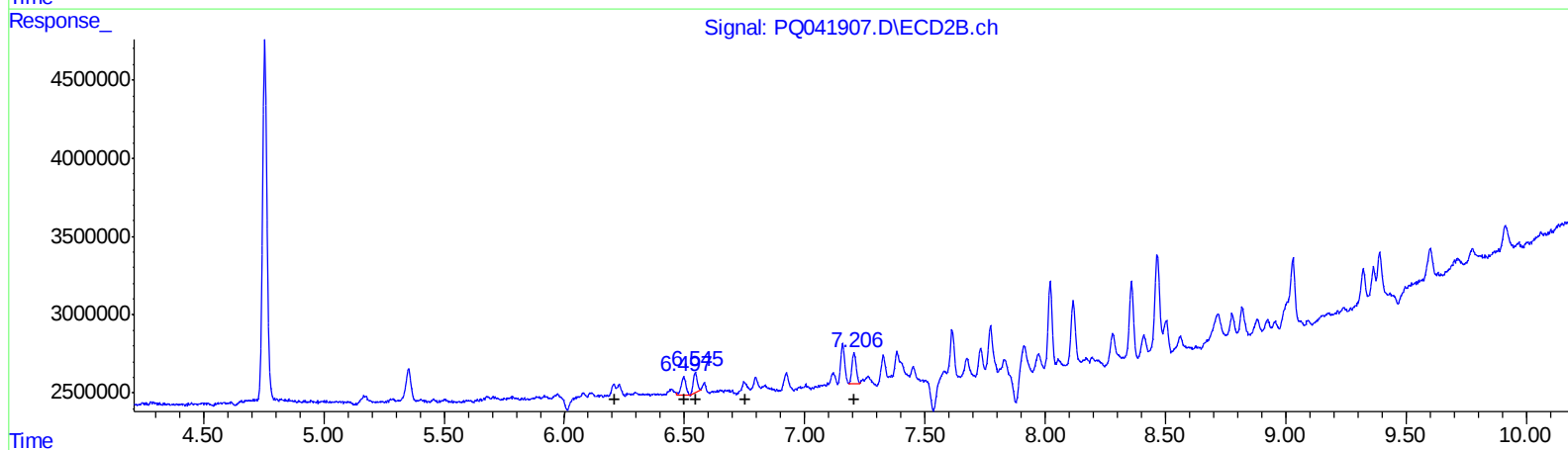
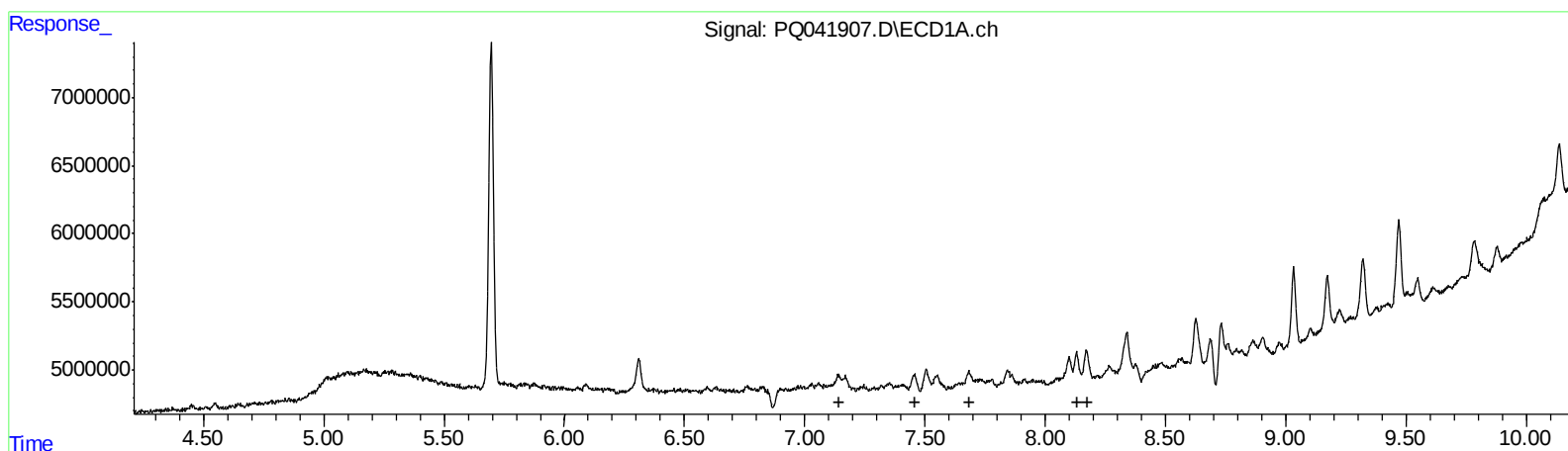
Instrument :
ECD_Q
ClientSampled :
BENY4

Manual Integrations
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8/2/2019 1:52:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 06:43:43 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
0.00	0	0.00
6.50	1382338	15.85
6.54	1491966	16.72
0.00	0	0.00
7.21	2362212	18.43

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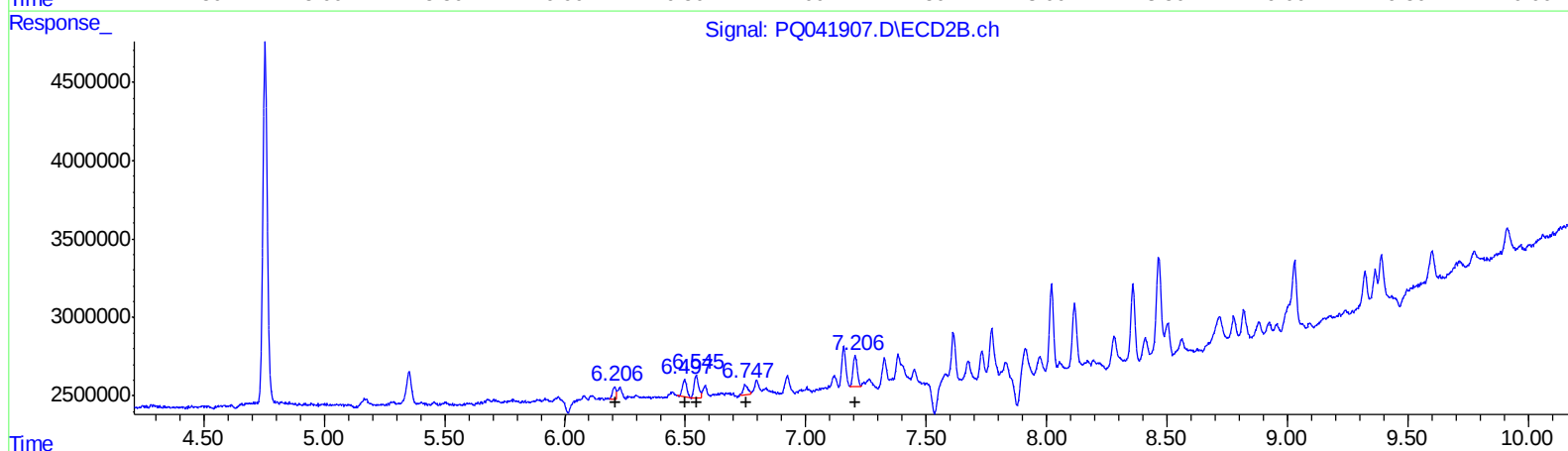
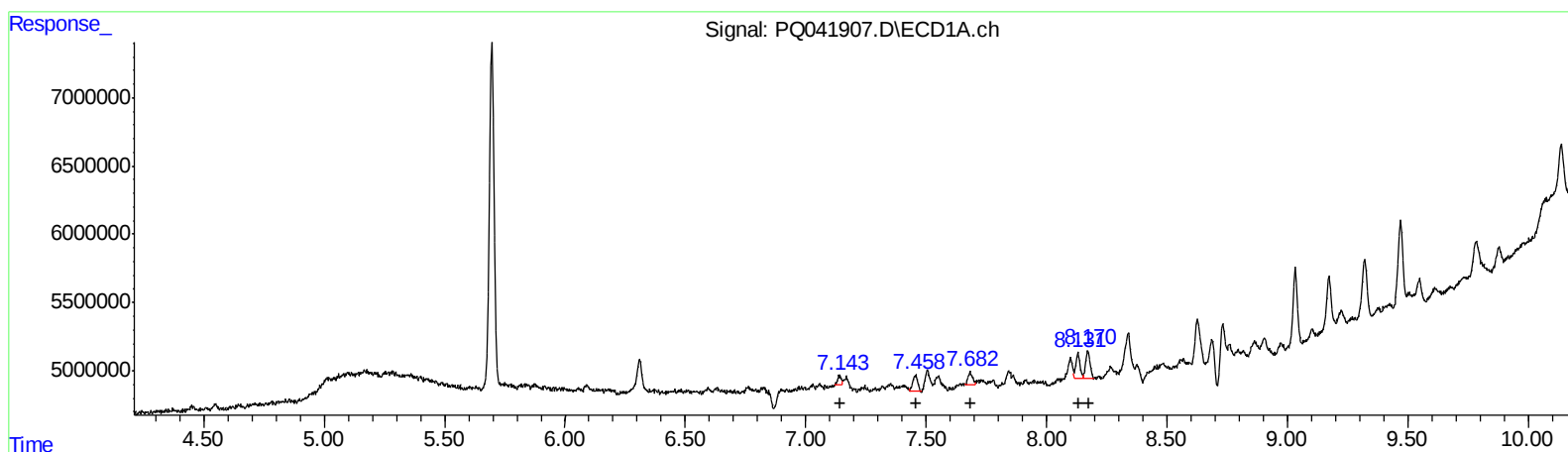
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ClientSampleId :
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	684249	9.23
7.46	1678841	18.20
7.68	1264603	11.29
8.13	2177890	13.93
8.17	2490056	16.46

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

R.T.	Response	Conc
6.21	787519	11.88
6.50	1382338	15.85
6.54	1820233	20.39
6.75	869159	7.89
7.21	2362212	18.43

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ALS Vial : 46 Sample Multiplier: 1

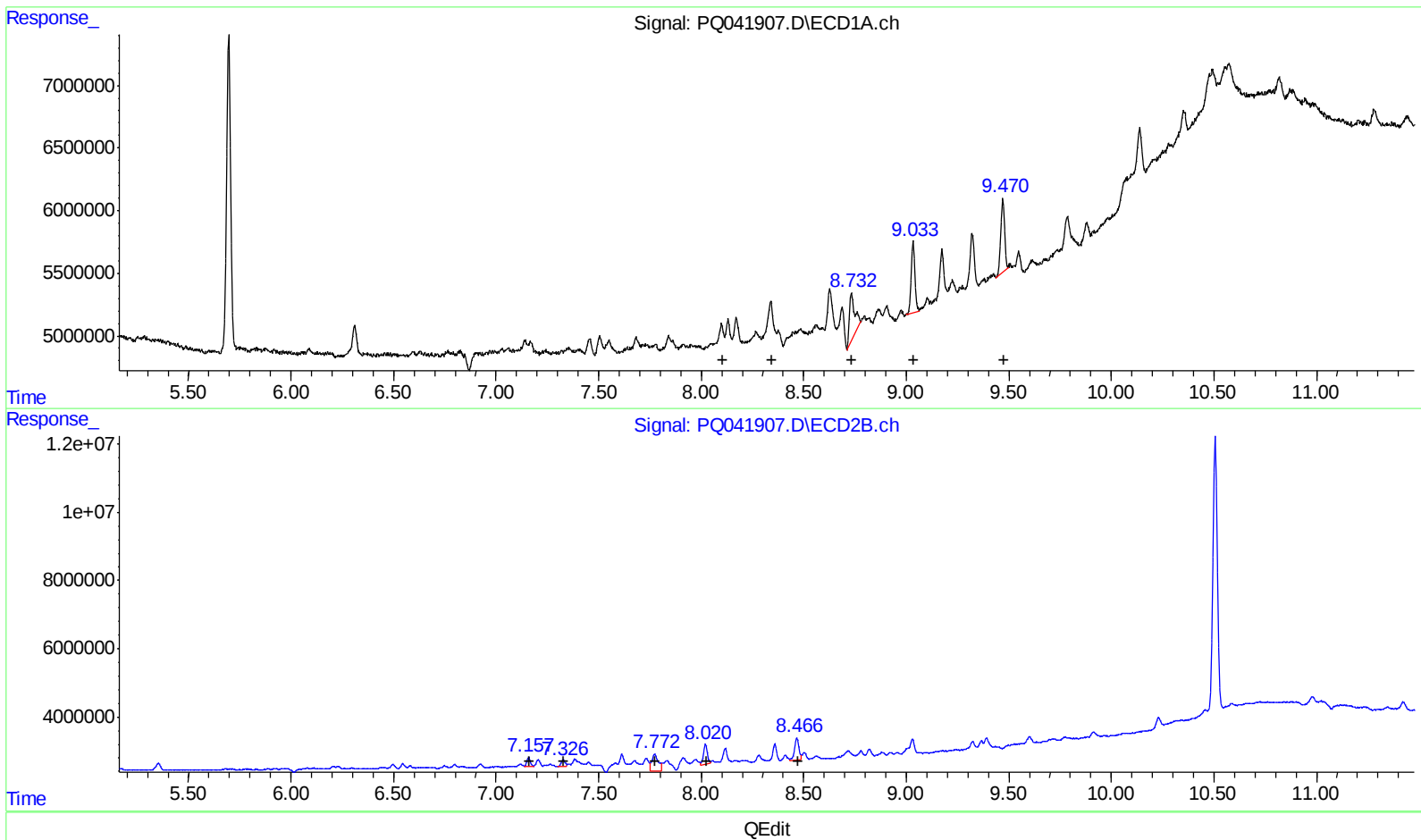
Instrument :
ECD_Q
ClientSampleId :
BENY4

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



(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
0.00 0 0.00
8.73 6948557 25.41
9.03 7091872 28.81
9.47 7872456 29.07
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 3108134 17.00
7.33 2403682 14.85
7.77 10745867 37.26
8.02 8045105 37.06
8.47 9633048 32.03

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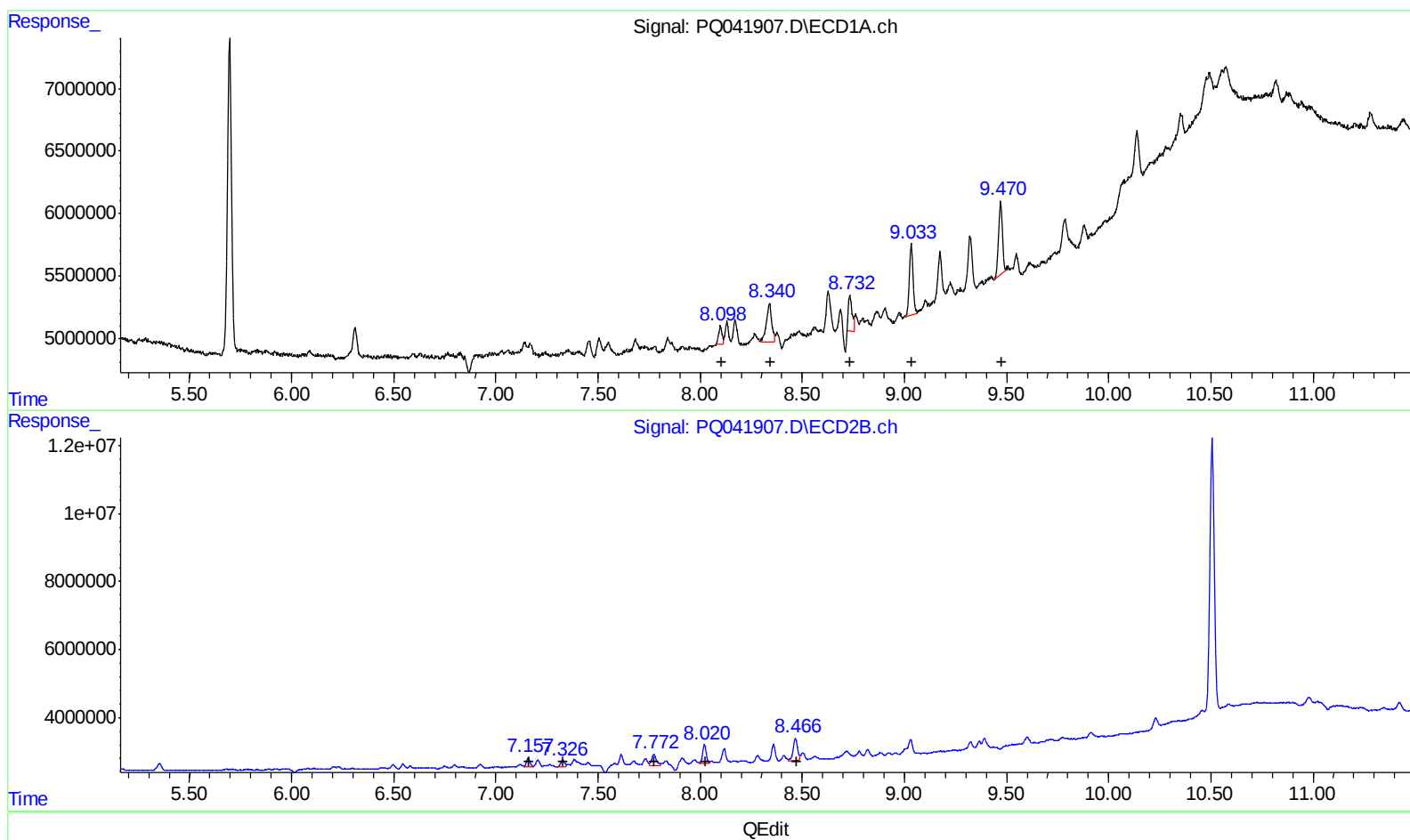
Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	1752937	12.60
8.34	5492460	24.00
8.73	3691903	13.50
9.03	7091872	28.81
9.47	7872456	29.07

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

R.T.	Response	Conc
7.16	3108134	17.00
7.33	2403682	14.85
7.77	5219760	18.10
8.02	6994415	32.22
8.47	9633048	32.03

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 Acq On : 01 Aug 2019 04:20
 Operator : SM\AJ
 Sample : K4029-14
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENY4

Manual Integrations
 APPROVED

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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
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System Monitoring Compounds

1) SA Tetrachlo...	5.697	4.755	34844322	29715655	15.193	15.419
2) SA Decachlor...	12.090	10.506	180.4E6	117.8E6	21.395	24.352

Target Compounds

21) L5 AR-1248-1	7.143	6.206	684249	787519	9.230m	11.877m#
22) L5 AR-1248-2	7.458	6.497	1678841	1382338	18.196m	15.855
23) L5 AR-1248-3	7.682	6.545	1264603	1820233	11.287m	20.393m#
24) L5 AR-1248-4	8.131	6.747	2177890	869159	13.929m	7.891m#
25) L5 AR-1248-5	8.170	7.206	2490056	2362212	16.455m	18.430
26) L6 AR-1254-1	8.098	7.157	1752937	3108134	12.601m	16.995 #
27) L6 AR-1254-2	8.340	7.326	5492460	2403682	23.997m	14.849 #
28) L6 AR-1254-3	8.732	7.772	3691903	5219760	13.502m	18.099m#
29) L6 AR-1254-4	9.033	8.020	7091872	6994415	28.808	32.222m
30) L6 AR-1254-5	9.471	8.466	7872456	9633048	29.066	32.028

Handwritten note: $\frac{11.877}{0.8112119}$

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