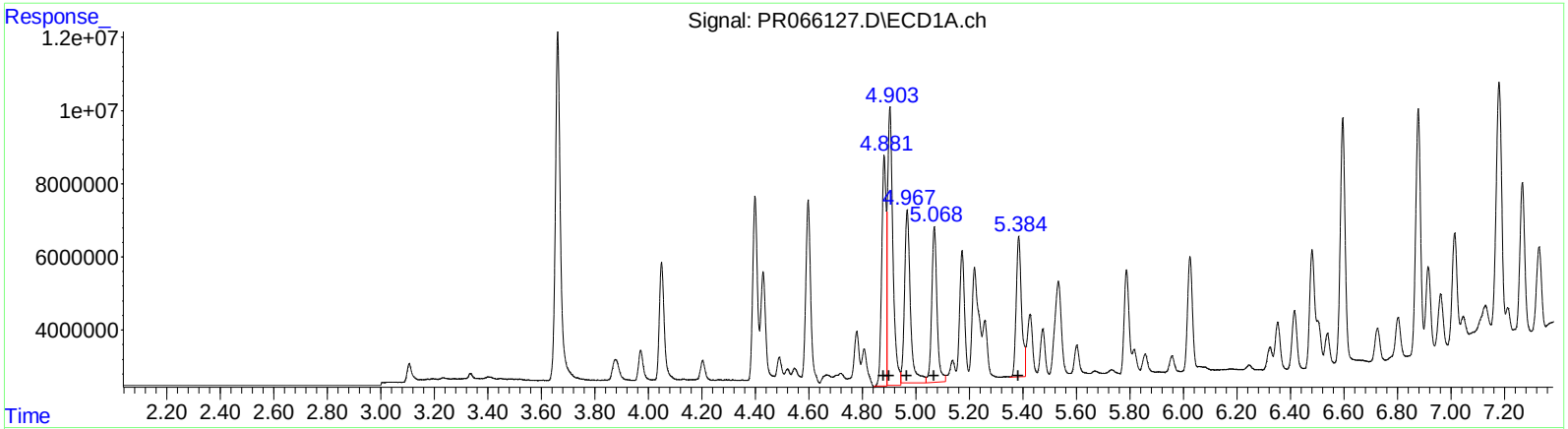
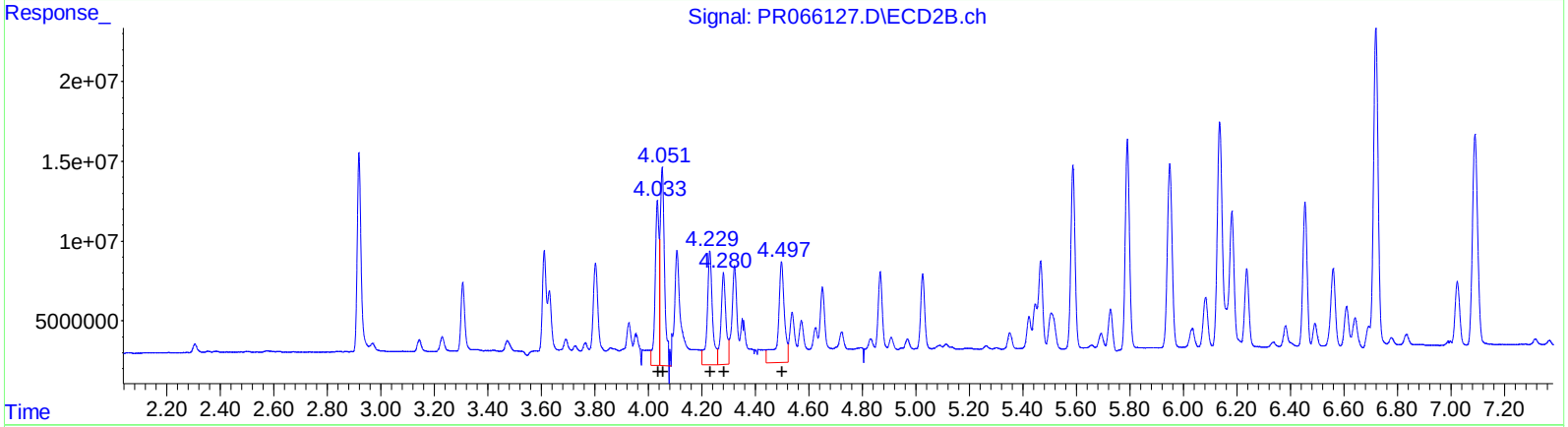
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Apr 2024 17:19
Operator : AJ\MA
Sample   : P1989-05MS
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:13:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.88	70060126	291.21
4.90	107404221	294.17
4.97	74632814	319.37
5.07	58390875	311.35
5.38	52849397	278.45

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.03	101733175	342.72
4.05	140129962	334.02
4.23	96939206	420.33
4.28	73015426	408.72
4.50	104511040	432.73

(+) = Expected Retention Time

Quantitation Report (Qedit)

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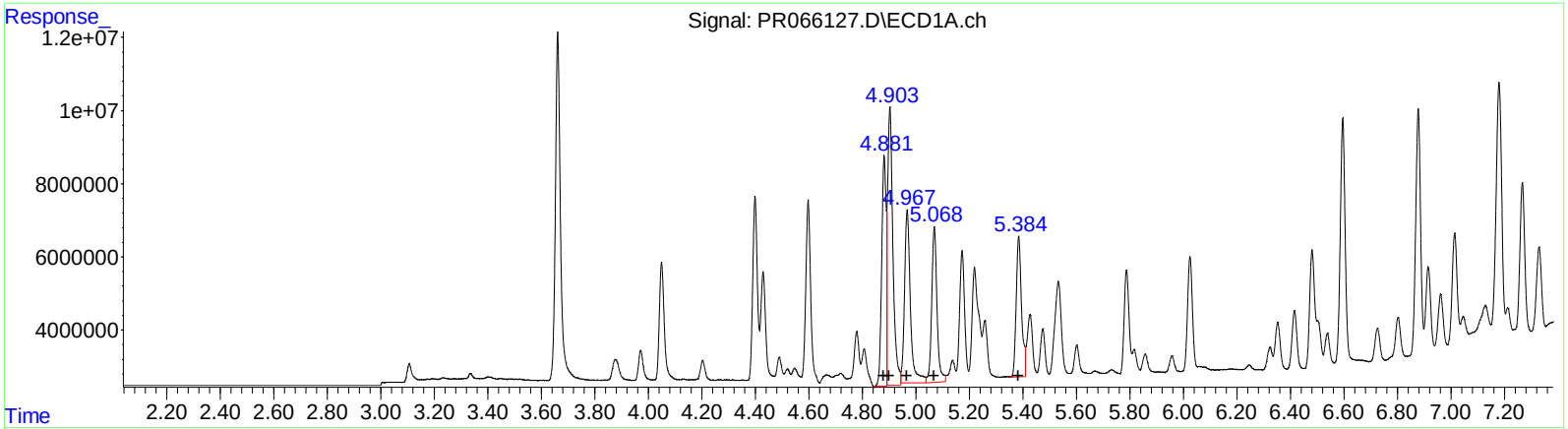
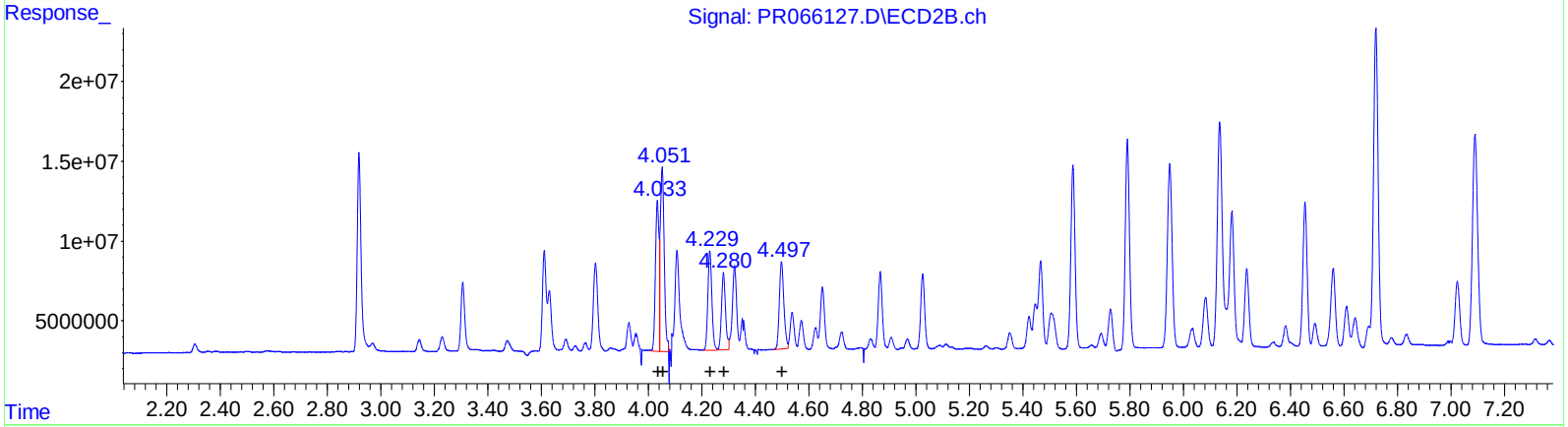
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.88	70060126	291.21
4.90	107404221	294.17
4.97	74632814	319.37
5.07	58390875	311.35
5.38	52849397	278.45

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.03	83493546	281.28
4.05	118704761	282.95
4.23	64297423	278.80
4.28	50493162	282.64
4.50	64373970	266.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
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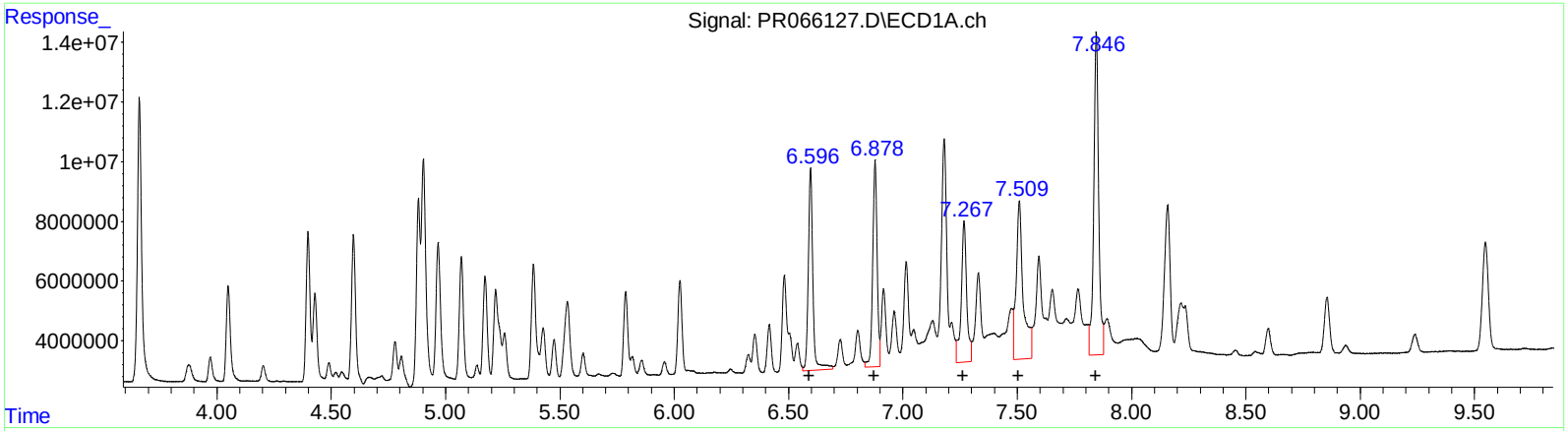
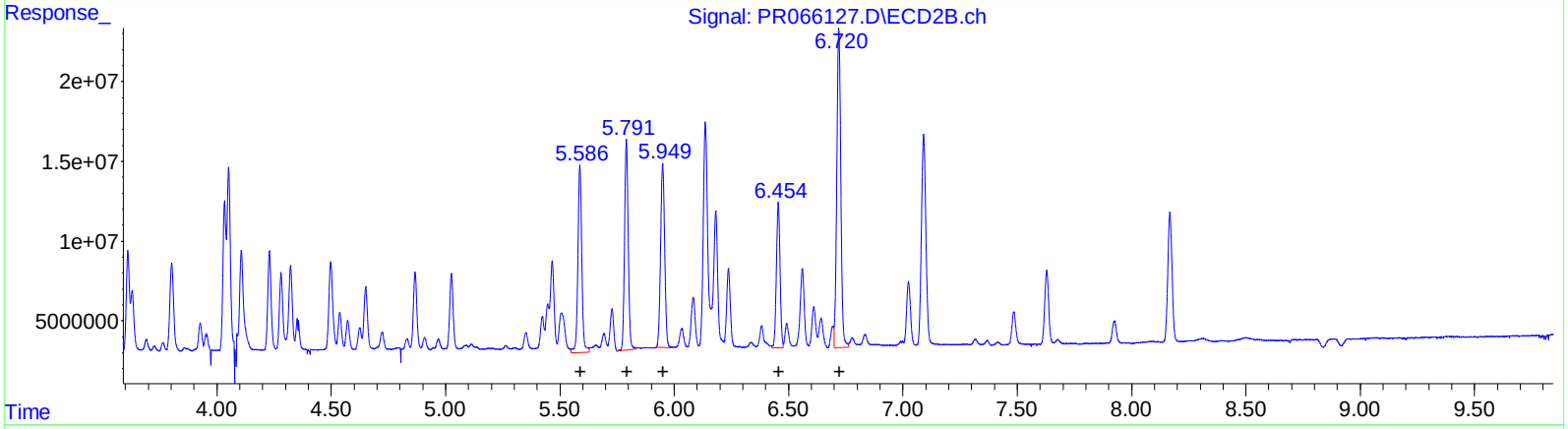
Acq On : 04 Apr 2024 17:19
Operator : AJ\MA
Sample : P1989-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:13:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.60	93652285	270.87
6.88	92775316	254.58
7.27	79019721	296.41
7.51	113458235	413.80
7.85	161042911	345.03

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.59	139092444	286.53
5.79	146145305	254.35
5.95	142734407	281.97
6.46	100895864	216.43
6.72	244293128	253.94

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
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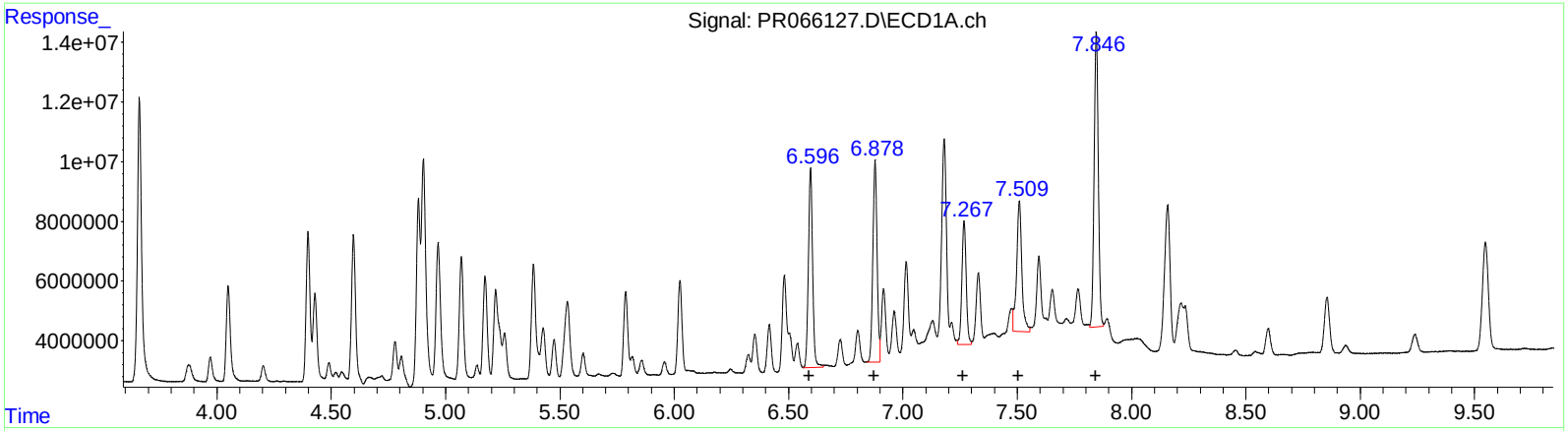
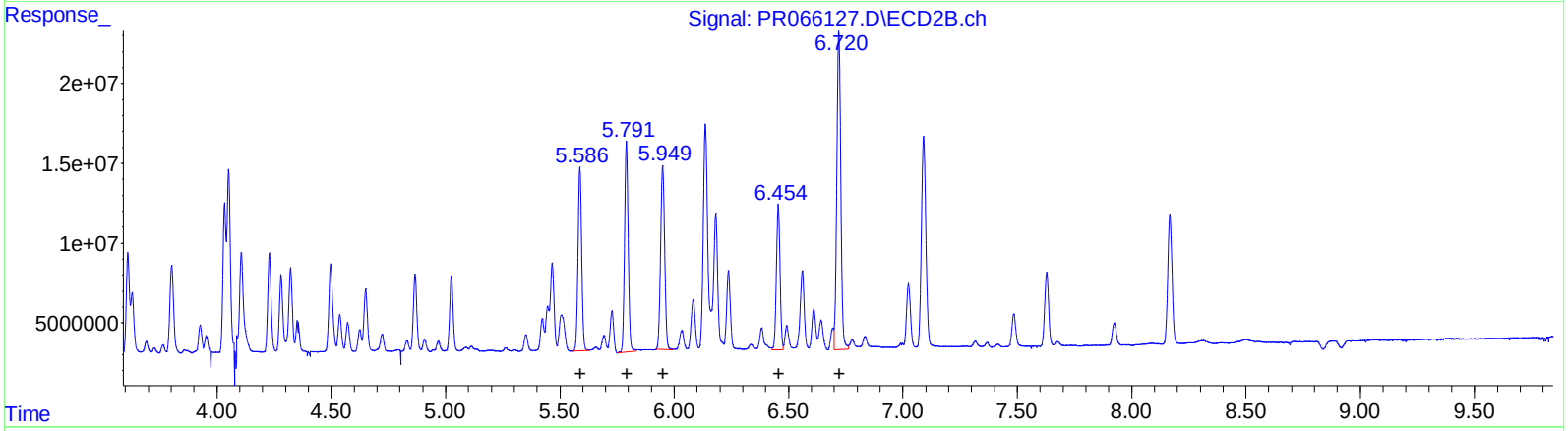
Acq On   : 04 Apr 2024 17:19
Operator : AJ\MA
Sample   : P1989-05MS
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:13:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.60	85754537	248.02
6.88	86856834	238.34
7.27	54566090	204.68
7.51	69497143	253.47
7.85	125442375	268.76

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.59	128273325	264.24
5.79	146145305	254.35
5.95	142734407	281.97
6.46	100895864	216.43
6.72	244293128	253.94

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 17:19
Operator : AJ\MA
Sample : P1989-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 22:13:32 2024
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QLast Update : Fri Mar 29 09:20:42 2024
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...	3.661	2.918	125.3E6	127.2E6	14.342	14.396
2) SA	Decachlor...	9.548	8.168	66155343	104.6E6	25.505	25.244
	Target Compounds						
3) L1	AR-1016-1	4.882	4.033	70060126	83493546	291.206	281.277m
4) L1	AR-1016-2	4.903	4.051	107.4E6	118.7E6	294.167	282.950m
5) L1	AR-1016-3	4.968	4.229	74632814	64297423	319.373	278.797m
6) L1	AR-1016-4	5.069	4.280	58390875	50493162	311.354	282.644m
7) L1	AR-1016-5	5.385	4.497	52849397	64373970	278.449	266.543m
31) L7	AR-1260-1	6.596	5.586	85754537	128.3E6	248.023m	264.240m
32) L7	AR-1260-2	6.878	5.791	86856834	146.1E6	238.341m	254.350
33) L7	AR-1260-3	7.267	5.949	54566090	142.7E6	204.683m	281.966 #
34) L7	AR-1260-4	7.509	6.455	69497143	100.9E6	253.468m	216.432
35) L7	AR-1260-5	7.846	6.720	125.4E6	244.3E6	268.760m	253.941

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

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