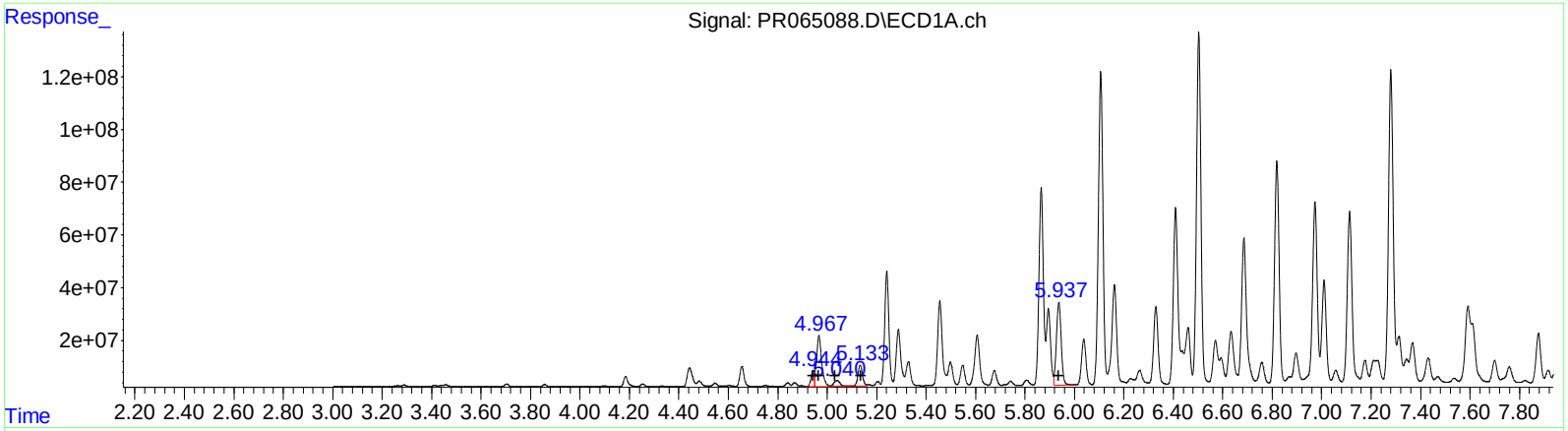
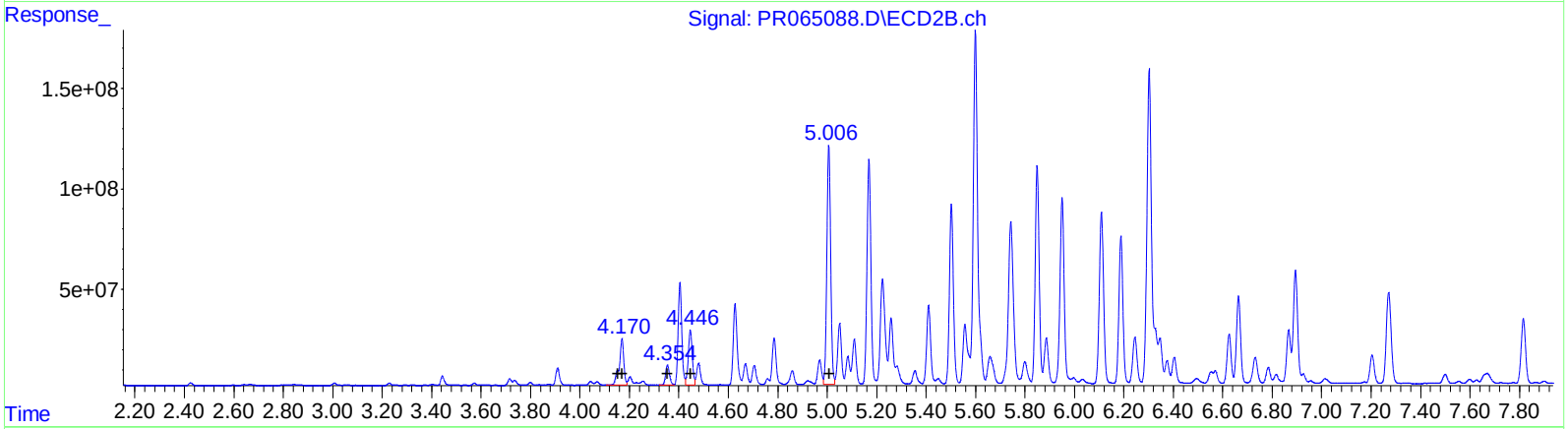
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 15:18
Operator : AJ\MA
Sample : P1157-07DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
4.94	55948304	366.59
4.97	275343803	1228.78
5.04	38892194	272.68
5.13	102275055	898.72
5.94	427031139	3506.24

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.17	301204713	1934.36
4.17	301204713	1420.03
4.35	110077312	951.17
4.45	306688322	2738.14
5.01	1271180839	8901.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On   : 22 Jan 2024 15:18
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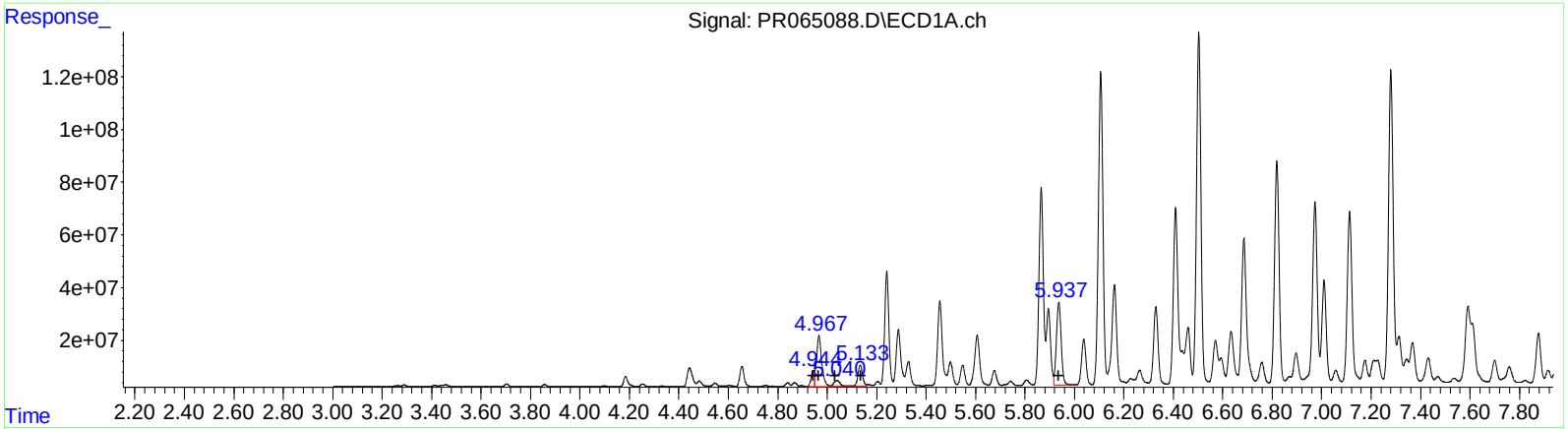
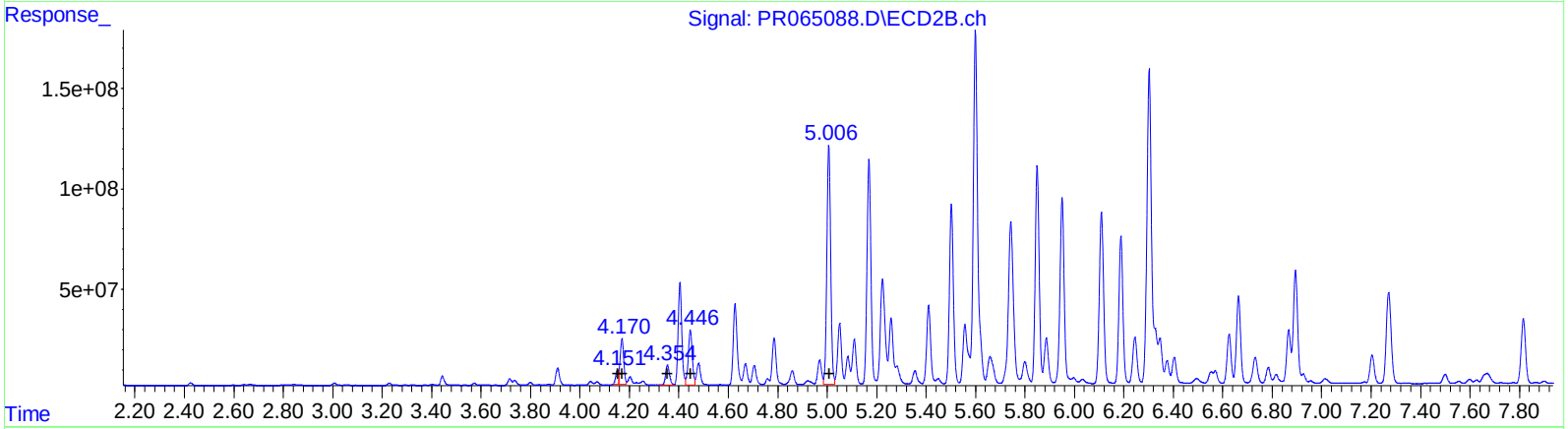
Integrator: ChemStation

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





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
4.94	55948304	366.59
4.97	275343803	1228.78
5.04	38892194	272.68
5.13	102275055	898.72
5.94	427031139	3506.24

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.15	59971747	385.14
4.17	221609985	1044.78
4.35	110077312	951.17
4.45	306688322	2738.14
5.01	1271180839	8901.04

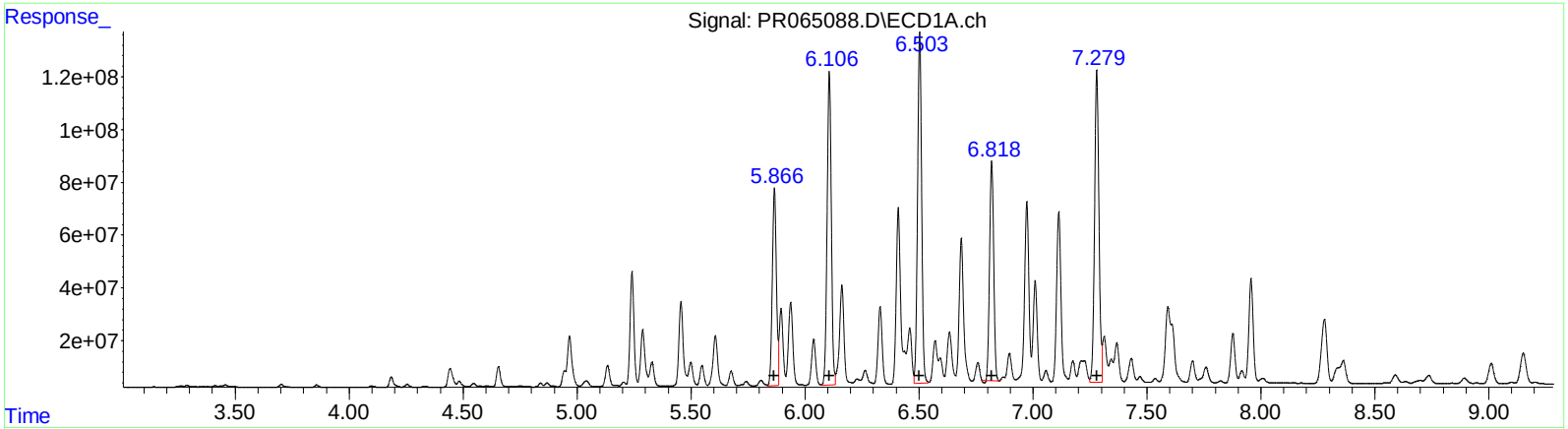
(+) = Expected Retention Time

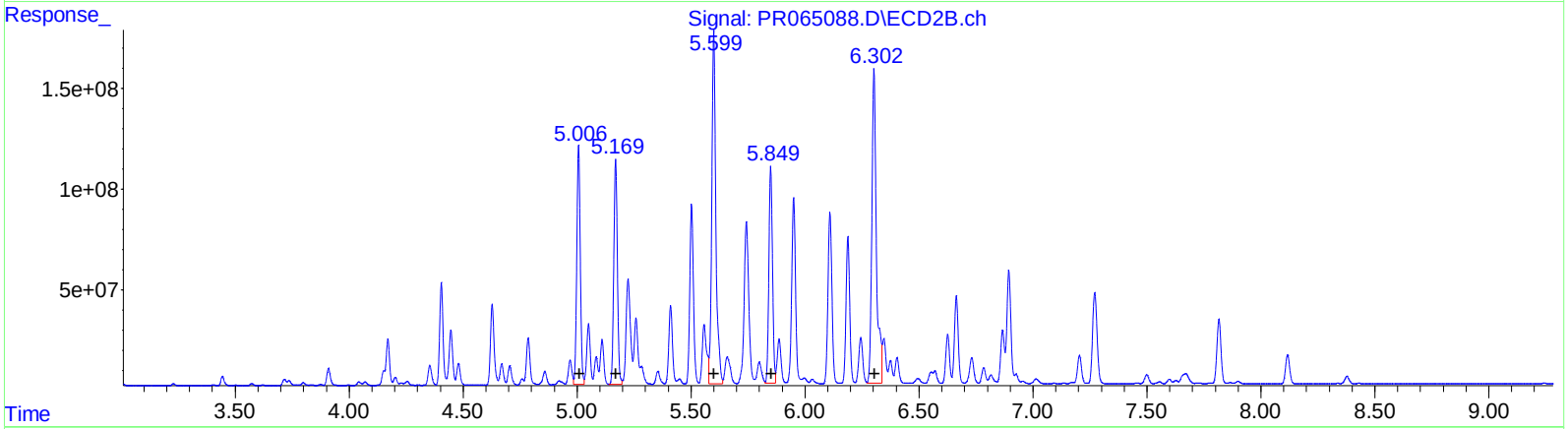
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 15:18
Operator : AJ\MA
Sample : P1157-07DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	929442051	4248.71
6.11	1517766934	4613.76
6.50	1653328596	4944.12
6.82	1039892093	4544.31
7.28	1574310420	6044.44

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

R.T.	Response	Conc
5.01	1271180839	4109.73
5.17	1226525583	4584.94
5.60	2182488769	5063.54
5.85	1185135957	4409.08
6.30	2172632663	5652.84

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 15:18
Operator : AJ\MA
Sample   : P1157-07DL 10X
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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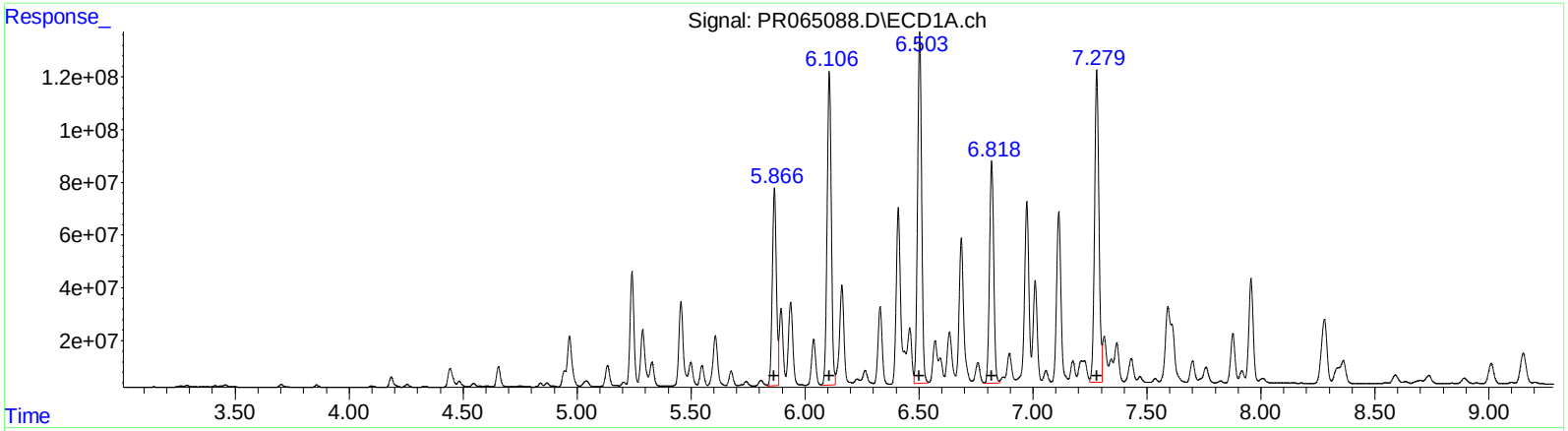
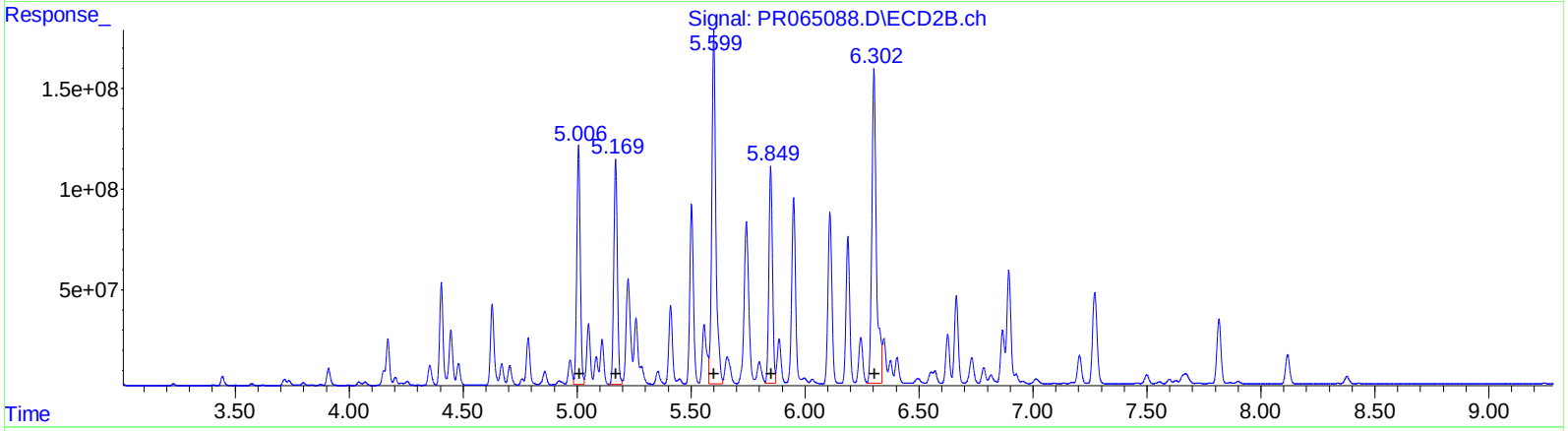
Quant Time: Jan 22 21:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	929442051	4248.71
6.11	1517766934	4613.76
6.50	1653328596	4944.12
6.82	1075676838	4700.69
7.28	1574310420	6044.44

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

R.T.	Response	Conc
5.01	1271180839	4109.73
5.17	1226525583	4584.94
5.60	2182488769	5063.54
5.85	1185135957	4409.08
6.30	2172632663	5652.84

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.703	3.006	14102620	10951653	2.159	1.881
2) SA	Decachlor...	9.741	8.377	48567523	47728063	19.961	16.911
	Target Compounds						
16) L4	AR-1242-1	4.944	4.151	55948304	59971747	366.587	385.142m
17) L4	AR-1242-2	4.967	4.170	275.3E6	221.6E6	1228.778	1044.778m
18) L4	AR-1242-3	5.040	4.354	38892194	110.1E6	272.679	951.175 #
19) L4	AR-1242-4	5.134	4.447	102.3E6	306.7E6	898.716	2738.138 #
20) L4	AR-1242-5	5.937	5.007	427.0E6	1271.2E6	3506.238	8901.041 #
26) L6	AR-1254-1	5.866	5.007	929.4E6	1271.2E6	4248.706	4109.728
27) L6	AR-1254-2	6.107	5.169	1517.8E6	1226.5E6	4613.764	4584.939
28) L6	AR-1254-3	6.503	5.600	1653.3E6	2182.5E6	4944.124	5063.544
29) L6	AR-1254-4	6.818	5.849	1075.7E6	1185.1E6	4700.689m	4409.084
30) L6	AR-1254-5	7.280	6.303	1574.3E6	2172.6E6	6044.439	5652.835

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

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