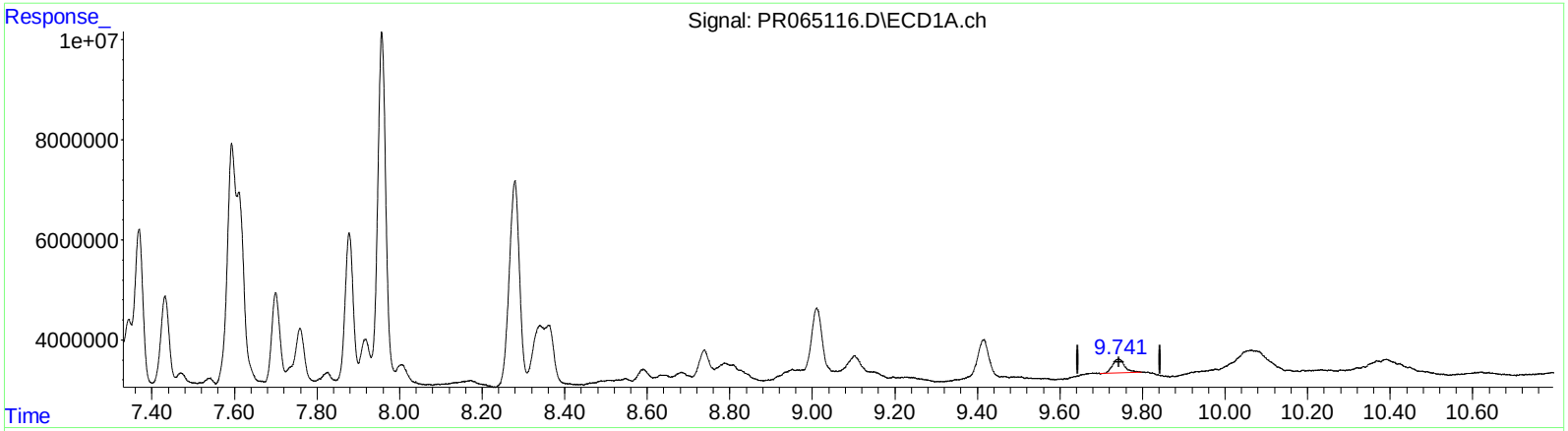
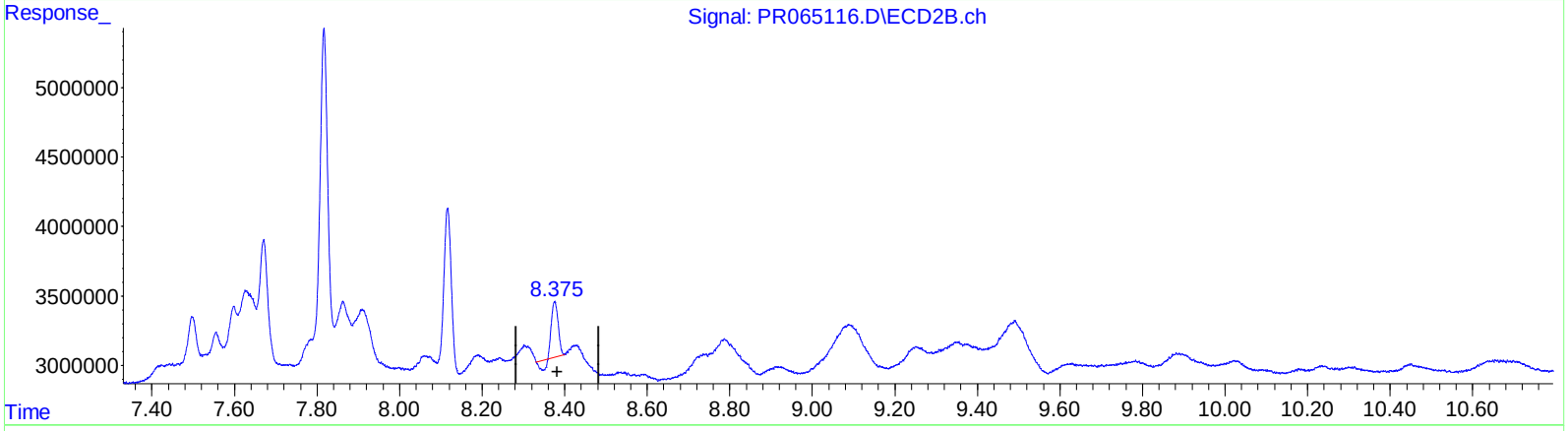
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 22:13
Operator : AJ\MA
Sample : P1158-05DL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:49:15 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

(2) Decachlorobiphenyl (SA)

9.741min 2.298 ng/ml

response 5590362

(2) Decachlorobiphenyl #2 (SA)

8.376min 1.389 ng/ml

response 3920769

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\MA
Sample   : P1158-05DL 20X
Misc   :
ALS Vial : 44   Sample Multiplier: 1

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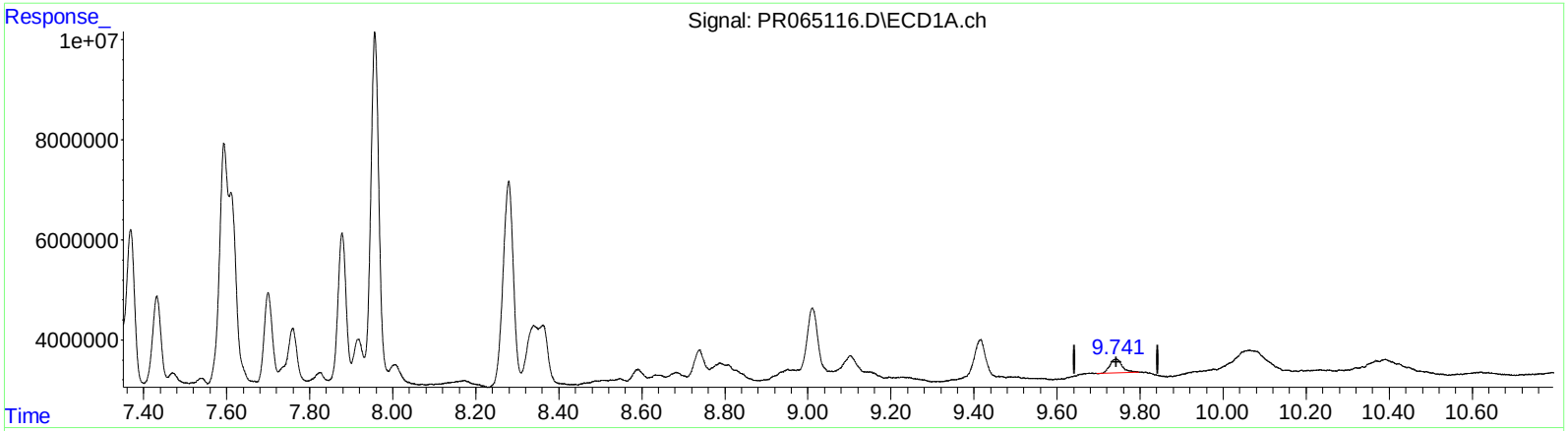
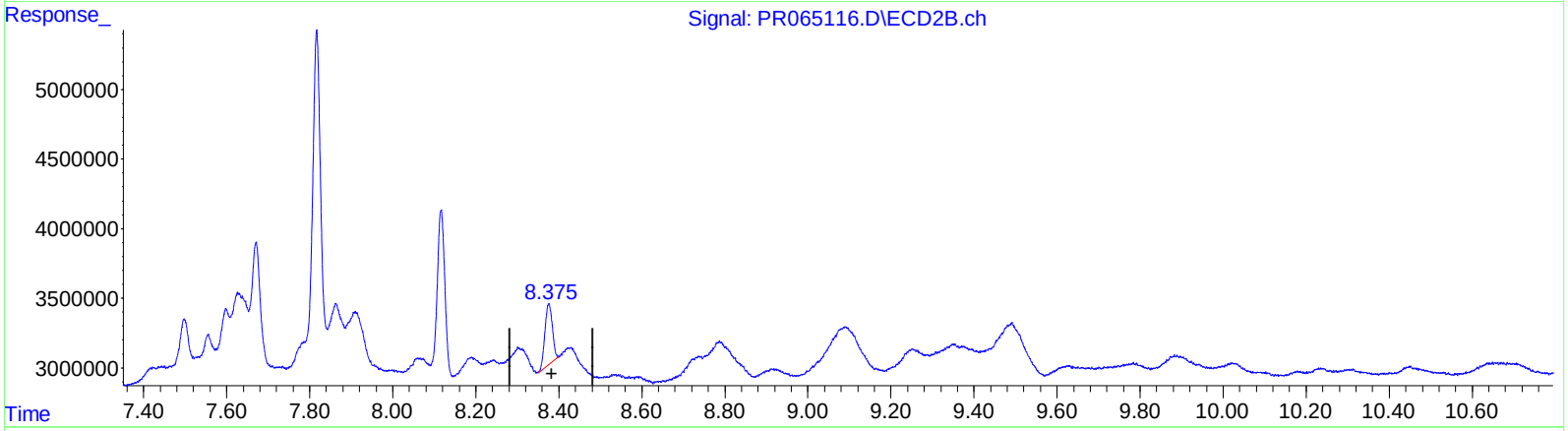
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)

9.741min 2.298 ng/ml

response 5590362

(2) Decachlorobiphenyl #2 (SA)

8.375min 1.943 ng/ml m

response 5483939

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 22:13
Operator : AJ\MA
Sample : P1158-05DL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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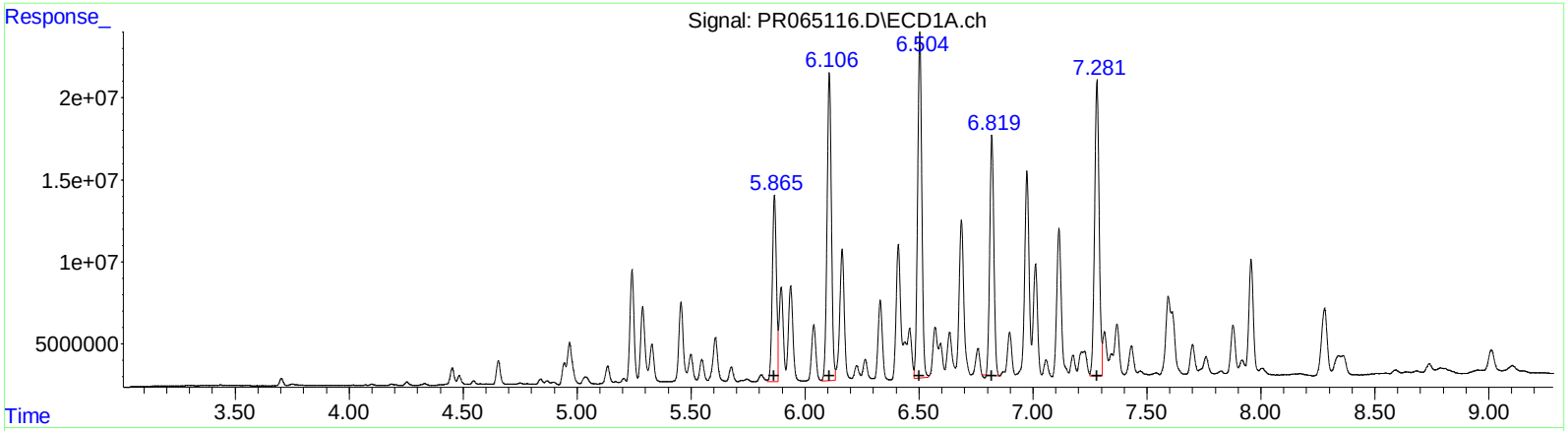
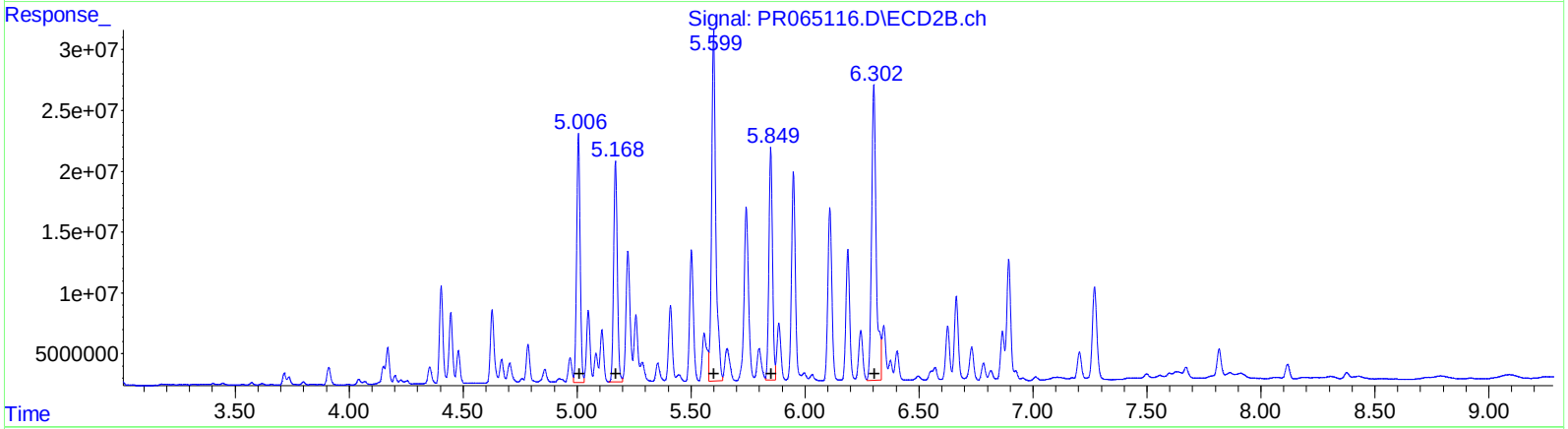
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	144125944	658.83
6.11	249116273	757.27
6.50	268107820	801.75
6.82	181978385	795.24
7.28	249849135	959.28

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

R.T.	Response	Conc
5.01	219069462	708.25
5.17	203894067	762.19
5.60	368557529	855.08
5.85	209208020	778.32
6.30	341898935	889.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 22:13
Operator : AJ\MA
Sample   : P1158-05DL 20X
Misc   :
ALS Vial : 44   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 23 03:49:15 2024
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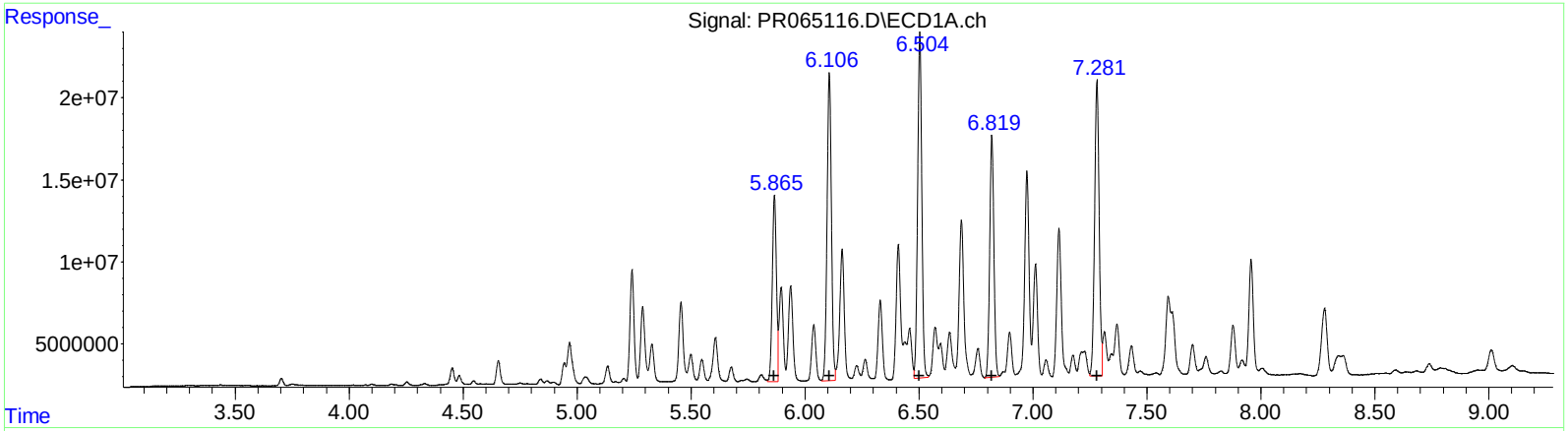
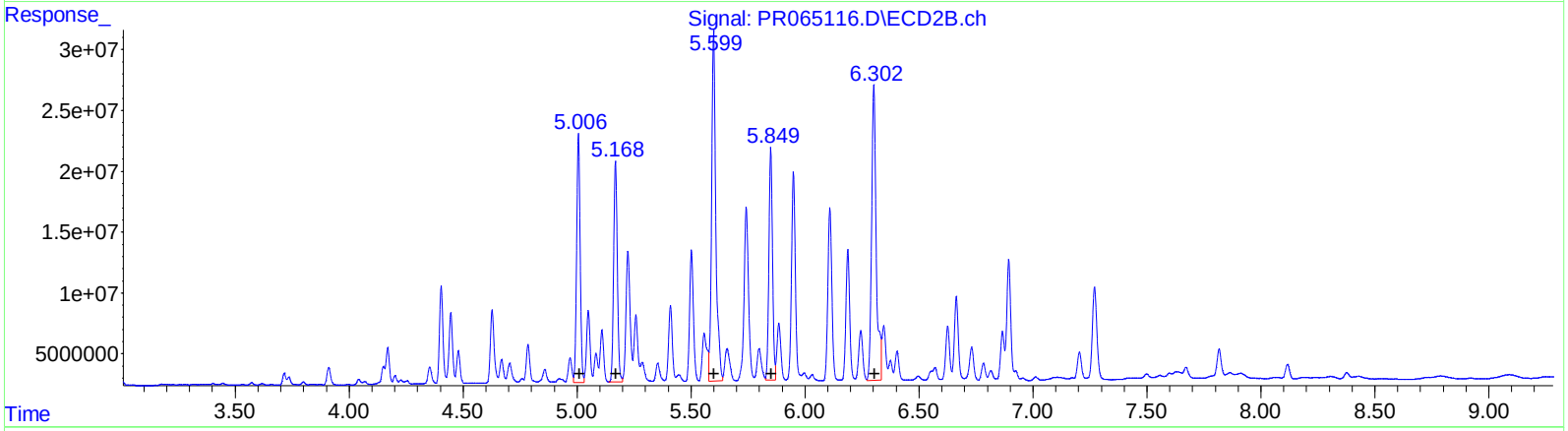
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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	144125944	658.83
6.11	249116273	757.27
6.50	268107820	801.75
6.82	186894451	816.73
7.28	249849135	959.28

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

R.T.	Response	Conc
5.01	219069462	708.25
5.17	203894067	762.19
5.60	368557529	855.08
5.85	209208020	778.32
6.30	341898935	889.57

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065116.D
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Acq On : 22 Jan 2024 22:13
Operator : AJ\MA
Sample : P1158-05DL 20X
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ALS Vial : 44 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.702	3.004	4583796	4150416	0.702	0.713	
2)	SA Decachlor...	9.741	8.375	5590362	5483939	2.298	1.943m	
	Target Compounds							
16)	L4 AR-1242-1	4.944	4.150	13755449	15105322	90.129	97.007	
17)	L4 AR-1242-2	4.967	4.170	39251612	31595852	175.168	148.958	
18)	L4 AR-1242-3	5.036	4.354	8199308	15306280	57.487	132.261	#
19)	L4 AR-1242-4	5.134	4.446	13609625	63519230	119.591	567.105	#
20)	L4 AR-1242-5	5.937	5.006	79516853	219.1E6	652.891	1533.965	#
26)	L6 AR-1254-1	5.866	5.006	144.1E6	219.1E6	658.835	708.252	
27)	L6 AR-1254-2	6.107	5.169	249.1E6	203.9E6	757.273	762.187	
28)	L6 AR-1254-3	6.504	5.599	268.1E6	368.6E6	801.751	855.082	
29)	L6 AR-1254-4	6.819	5.850	186.9E6	209.2E6	816.726m	778.321	
30)	L6 AR-1254-5	7.281	6.302	249.8E6	341.9E6	959.276	889.565	

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

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