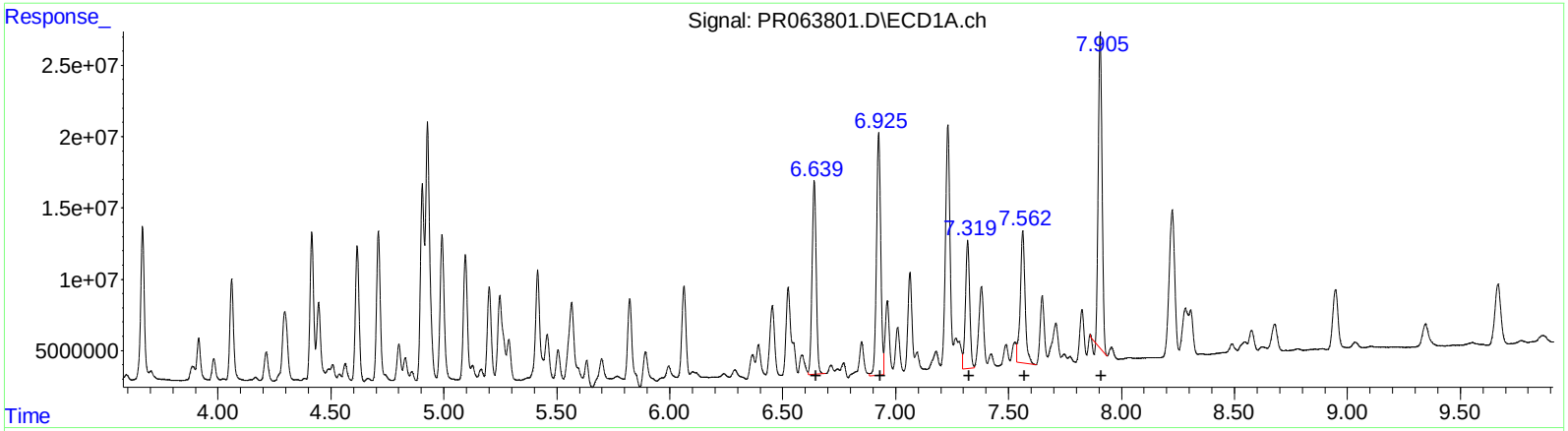
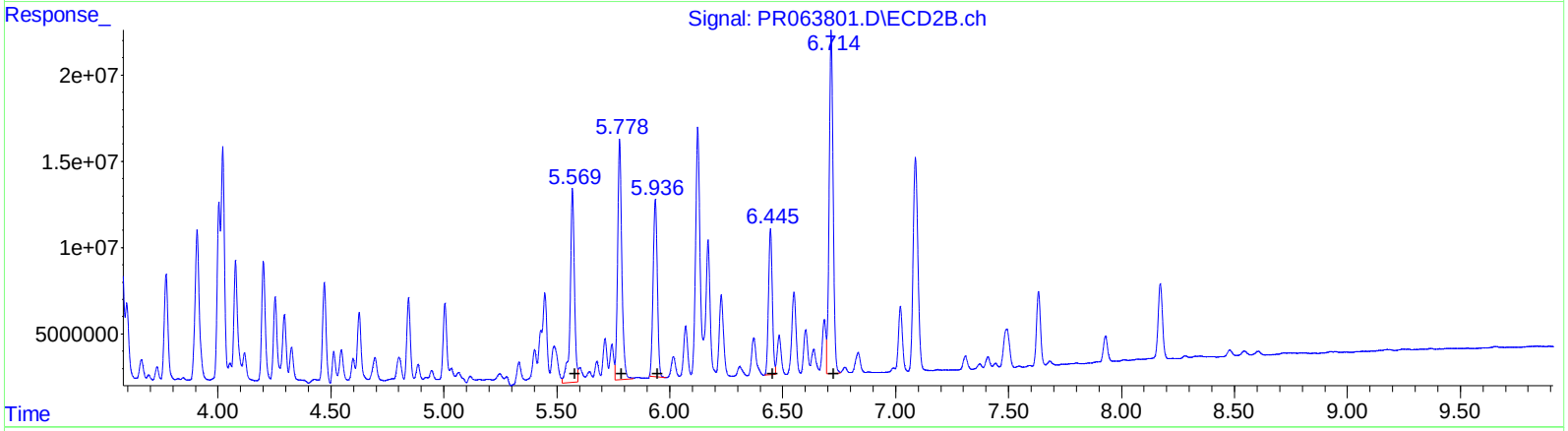
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 02 Oct 2023 14:30
Operator : YP\AJ
Sample   : 04592-07MS
Misc   :
ALS Vial : 22   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:28:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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
6.64	171831064	715.22
6.92	221864653	808.84
7.32	115629497	604.69
7.56	135727677	620.73
7.91	254864890	588.91

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

R.T.	Response	Conc
5.57	146105190	823.55
5.78	177772088	835.13
5.94	132773611	666.60
6.45	98910448	604.04
6.71	243530715	615.21

(+) = Expected Retention Time

Quantitation Report (Qedit)

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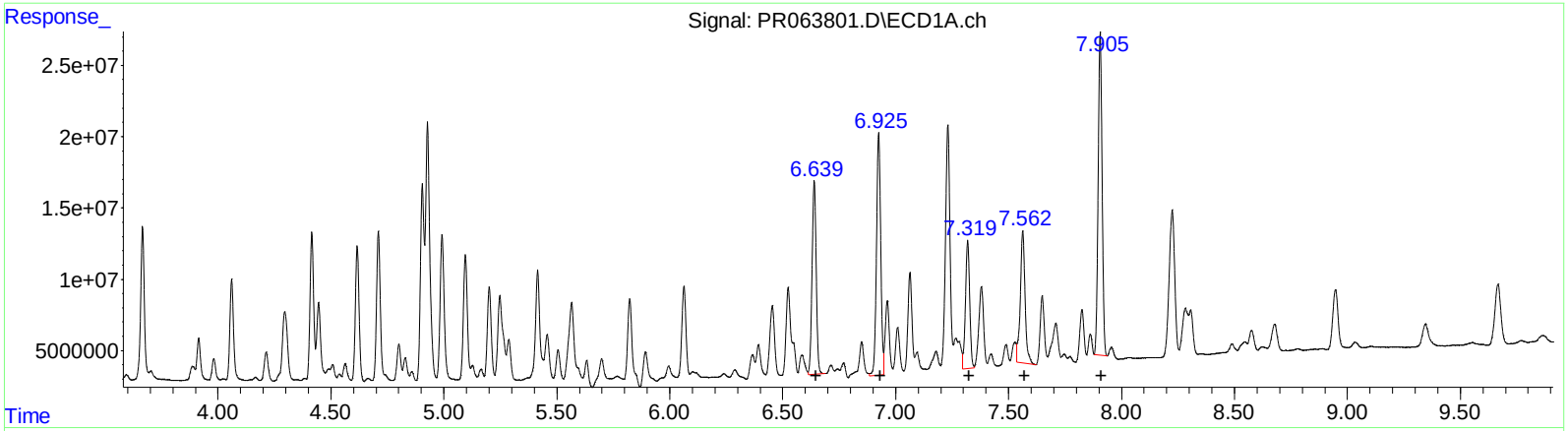
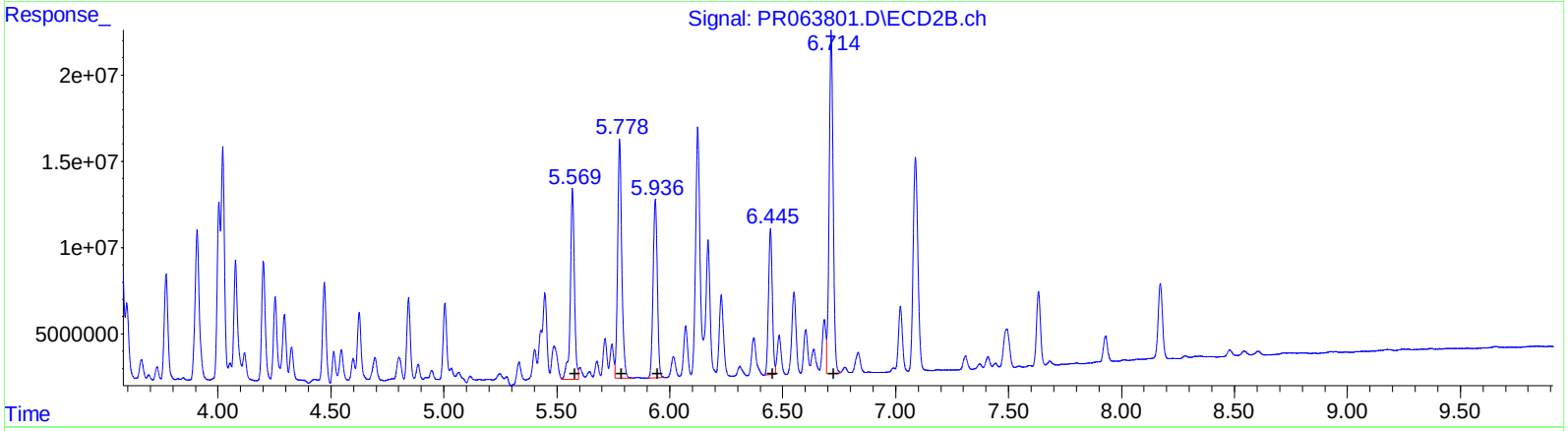
Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
6.64	171831064	715.22
6.92	221864653	808.84
7.32	115629497	604.69
7.56	135727677	620.73
7.90	274282292	633.78

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

R.T.	Response	Conc
5.57	139140078	784.29
5.78	173763767	816.30
5.94	135042010	677.99
6.45	98910448	604.04
6.71	243530715	615.21

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 14:30
Operator : YP\AJ
Sample : 04592-07MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:28:17 2023
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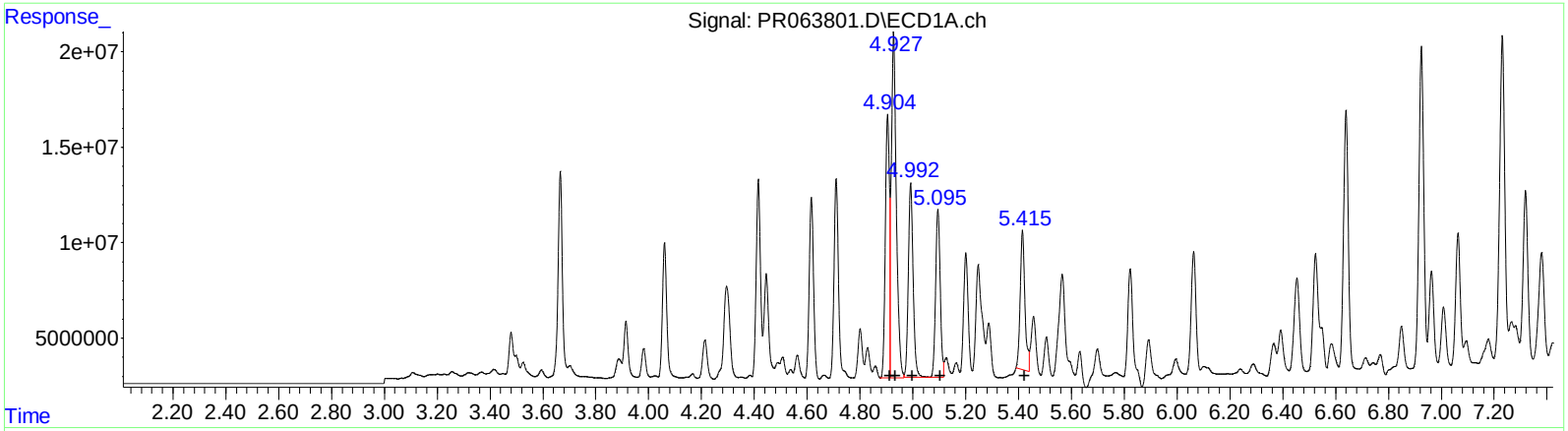
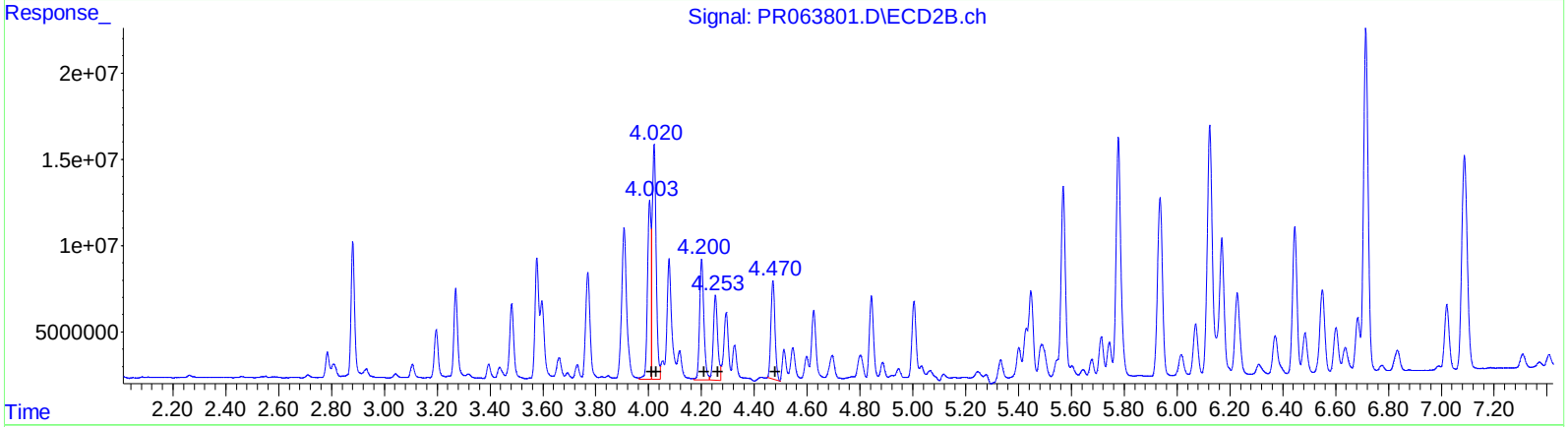
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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
4.90	150562167	770.68
4.93	235983954	837.59
4.99	128255698	763.38
5.10	106918432	779.00
5.42	90545683	678.50

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

R.T.	Response	Conc
4.00	97114064	862.70
4.02	141284629	831.61
4.20	79216697	911.34
4.25	56539264	836.01
4.47	60951995	703.83

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
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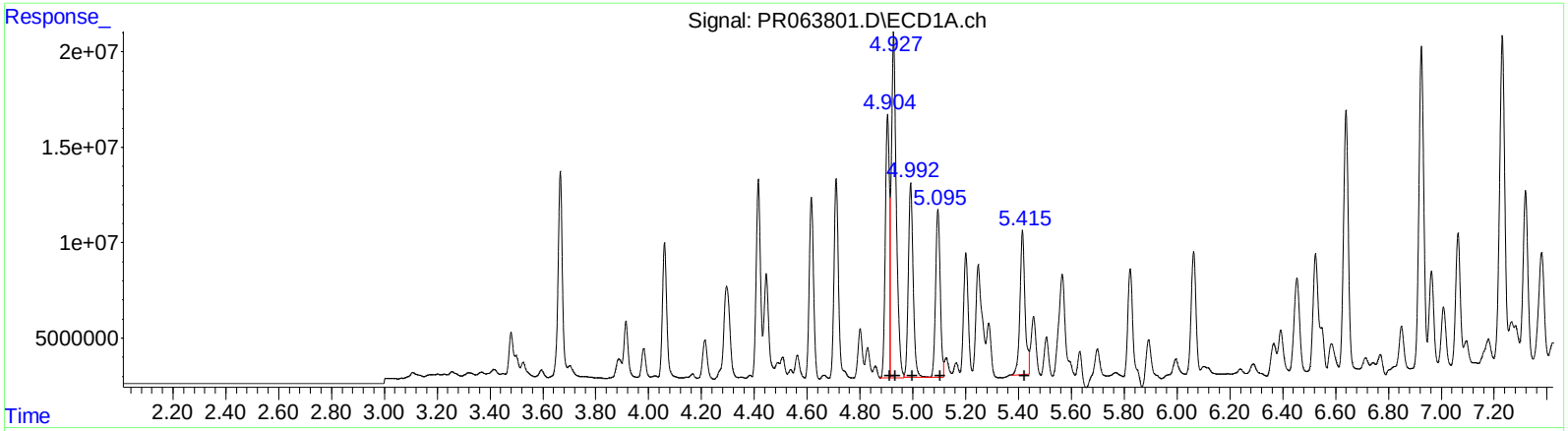
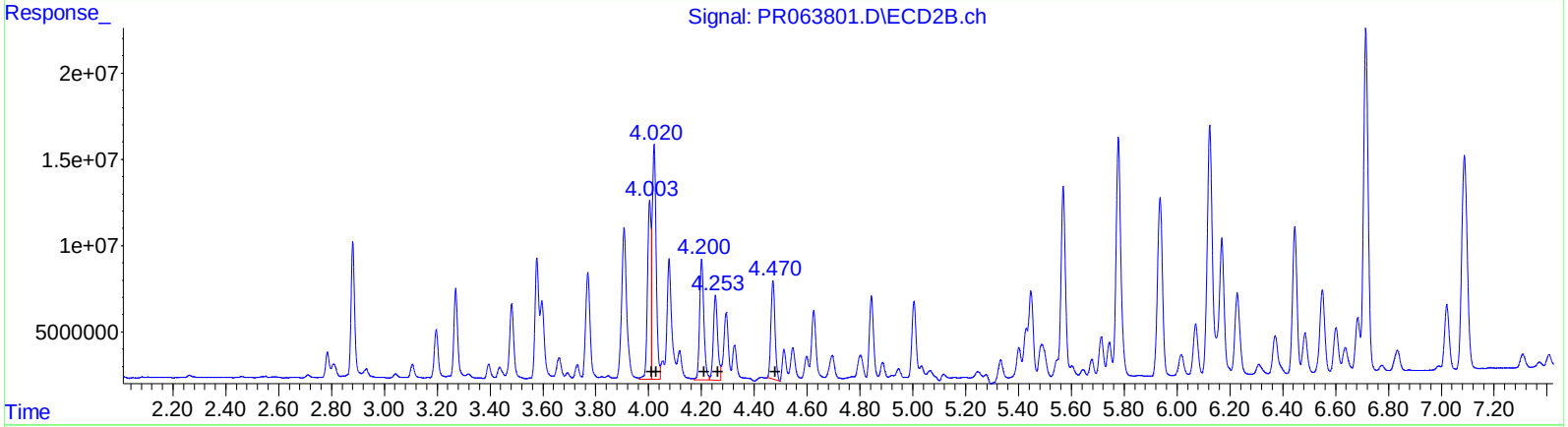
Operator : YP\AJ
Sample   : 04592-07MS
Misc   :
ALS Vial : 22   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:28:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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 #2 (L1)

R.T.	Response	Conc
4.90	150562167	770.68
4.93	235983954	837.59
4.99	128255698	763.38
5.10	106918432	779.00
5.41	99135085	742.87

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

R.T.	Response	Conc
4.00	97114064	862.70
4.02	141284629	831.61
4.20	79216697	911.34
4.25	56539264	836.01
4.47	60951995	703.83

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
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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...	3.666	2.881	120.6E6	69600377	18.578	20.359
2)	SA Decachlor...	9.667	8.172	77033667	57201052	20.802	19.140
	Target Compounds						
3)	L1 AR-1016-1	4.905	4.004	150.6E6	97114064	770.679	862.702
4)	L1 AR-1016-2	4.927	4.021	236.0E6	141.3E6	837.589	831.614
5)	L1 AR-1016-3	4.992	4.201	128.3E6	79216697	763.375	911.343
6)	L1 AR-1016-4	5.095	4.253	106.9E6	56539264	779.000	836.009
7)	L1 AR-1016-5	5.415	4.471	99135085	60951995	742.867m	703.825
16)	L4 AR-1242-1	4.905	4.004	150.6E6	97114064	903.118	1017.261
17)	L4 AR-1242-2	4.927	4.021	236.0E6	141.3E6	988.979	989.416
18)	L4 AR-1242-3	4.992	4.201	128.3E6	79216697	903.295	1081.416
19)	L4 AR-1242-4	5.095	4.294	106.9E6	47689262	912.245	697.242
20)	L4 AR-1242-5	5.892	4.844	35622982	57872247	307.198	661.581 #
31)	L7 AR-1260-1	6.640	5.569	171.8E6	139.1E6	715.220	784.286m
32)	L7 AR-1260-2	6.925	5.778	221.9E6	173.8E6	808.841	816.297m
33)	L7 AR-1260-3	7.319	5.936	115.6E6	135.0E6	604.690	677.988m
34)	L7 AR-1260-4	7.563	6.446	135.7E6	98910448	620.728	604.042
35)	L7 AR-1260-5	7.905	6.715	274.3E6	243.5E6	633.782m	615.211

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

Quantitation Report (QT Reviewed)

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