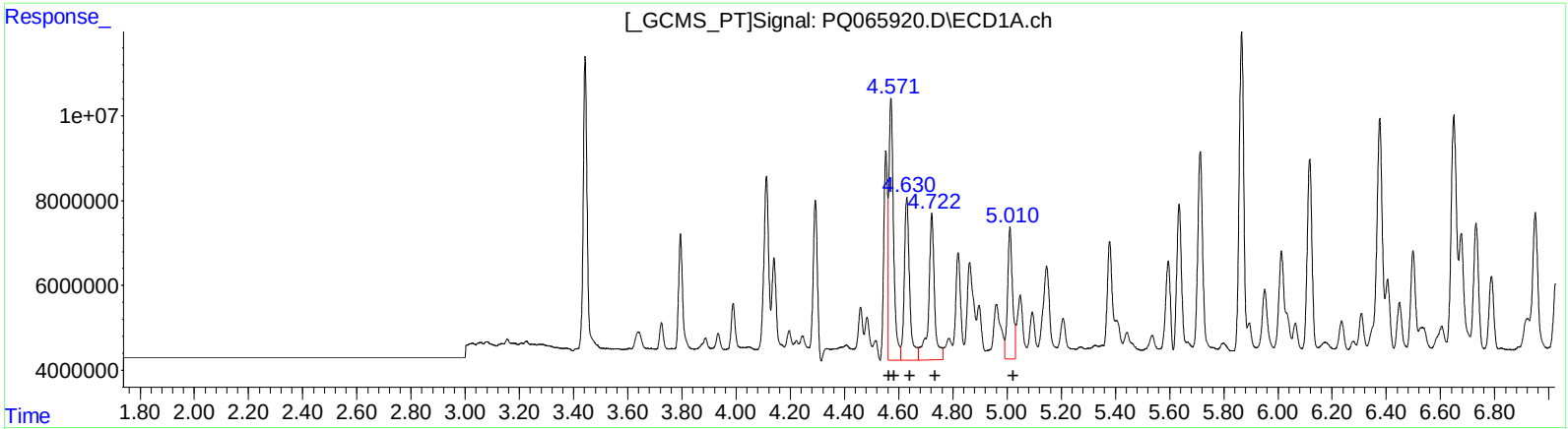
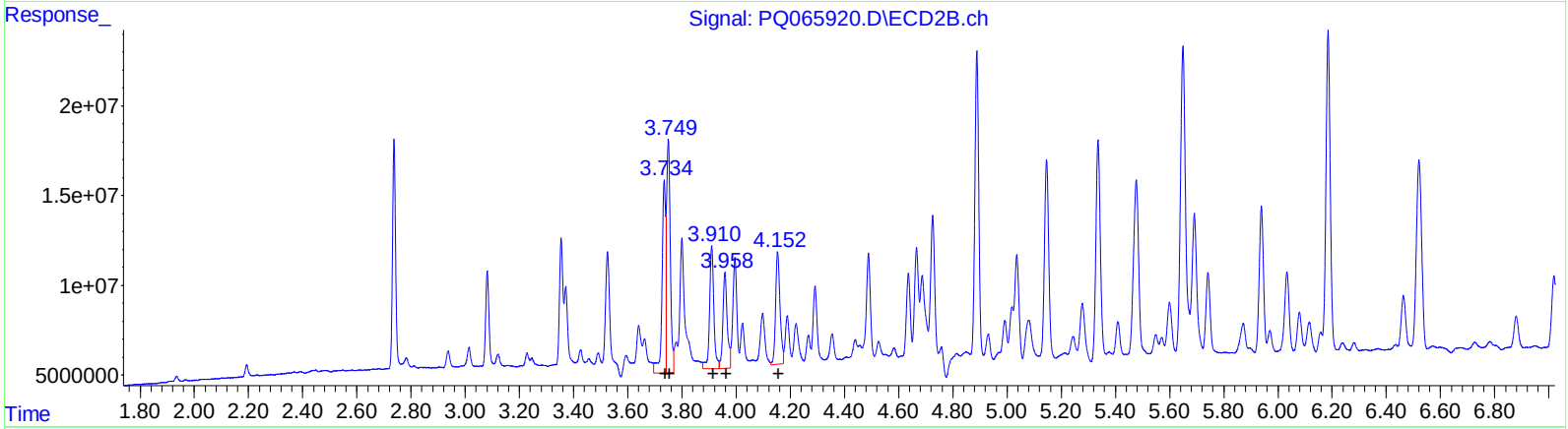
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
Data File : PQ065920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 15:26
Operator : YP\AJ
Sample : P1933-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:03:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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
4.57	74668839	538.73
4.57	74668839	374.79
4.63	52768653	418.34
4.72	52845200	508.42
5.01	39025043	389.70

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

R.T.	Response	Conc
3.73	96927318	393.13
3.75	125276897	353.64
3.91	77536511	404.37
3.96	59415877	367.38
4.15	71311376	348.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
Data File : PQ065920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Apr 2024 15:26
Operator : YP\AJ
Sample   : P1933-06MS
Misc   :
ALS Vial : 8   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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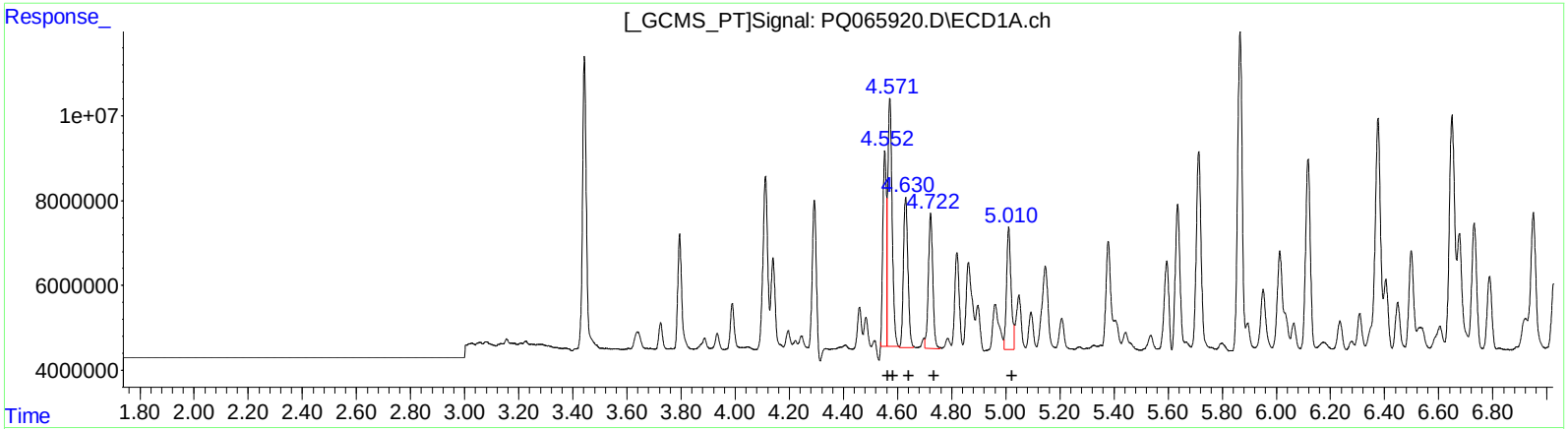
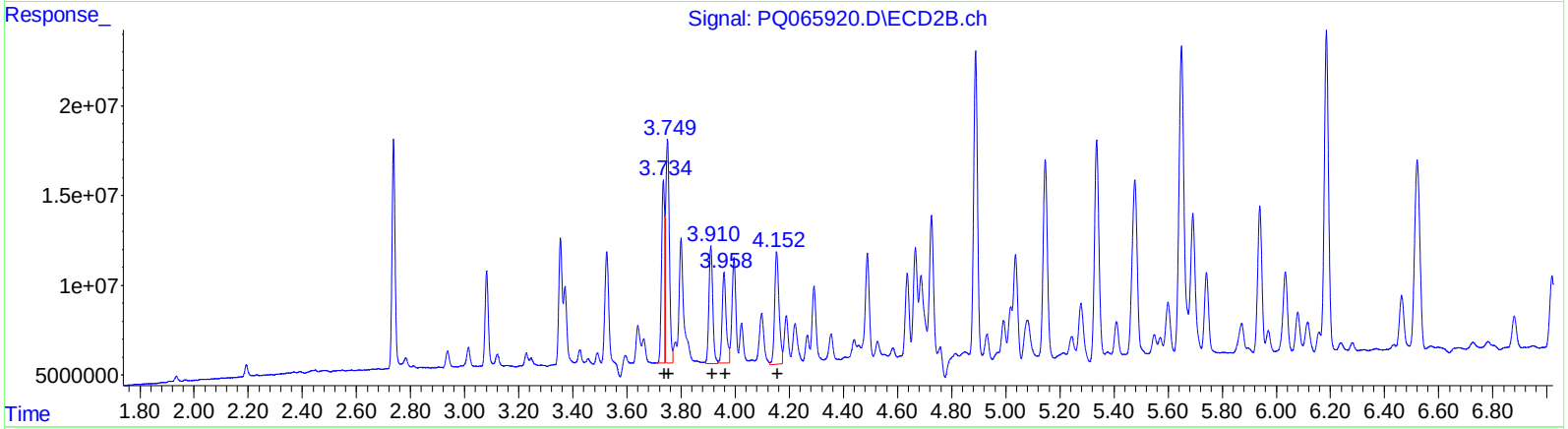
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.55	41748038	301.21
4.57	64197397	322.23
4.63	41298412	327.41
4.72	36077026	347.09
5.01	33724681	336.77

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

R.T.	Response	Conc
3.73	79967896	324.34
3.75	115257639	325.36
3.91	65309169	340.60
3.96	52029267	321.71
4.15	71311376	348.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
Data File : PQ065920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Apr 2024 15:26
Operator : YP\AJ
Sample   : P1933-06MS
Misc   :
ALS Vial : 8   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:03:35 2024
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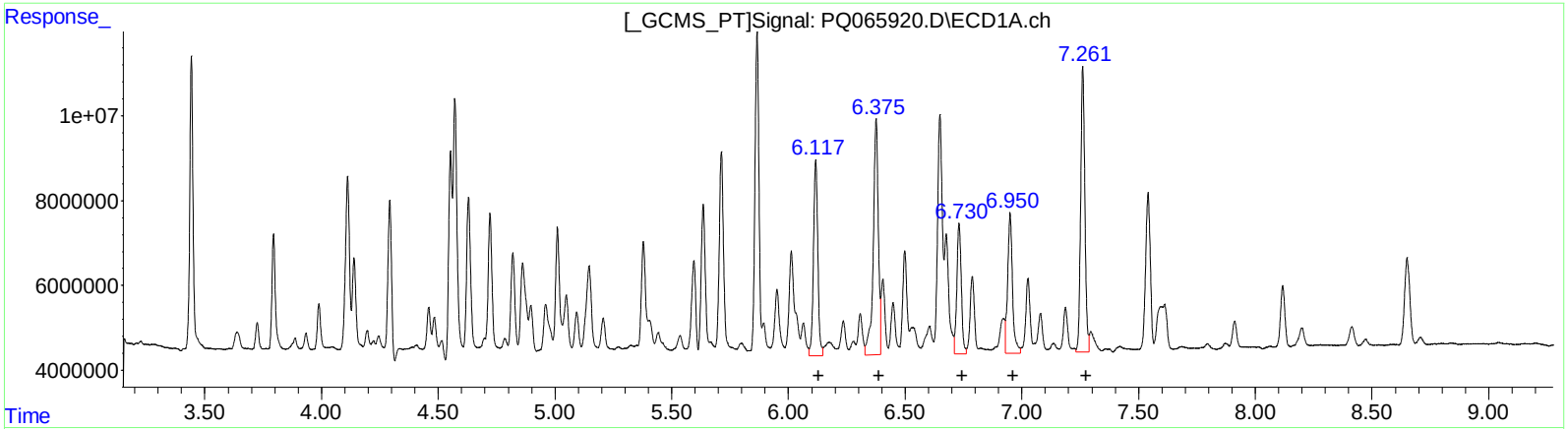
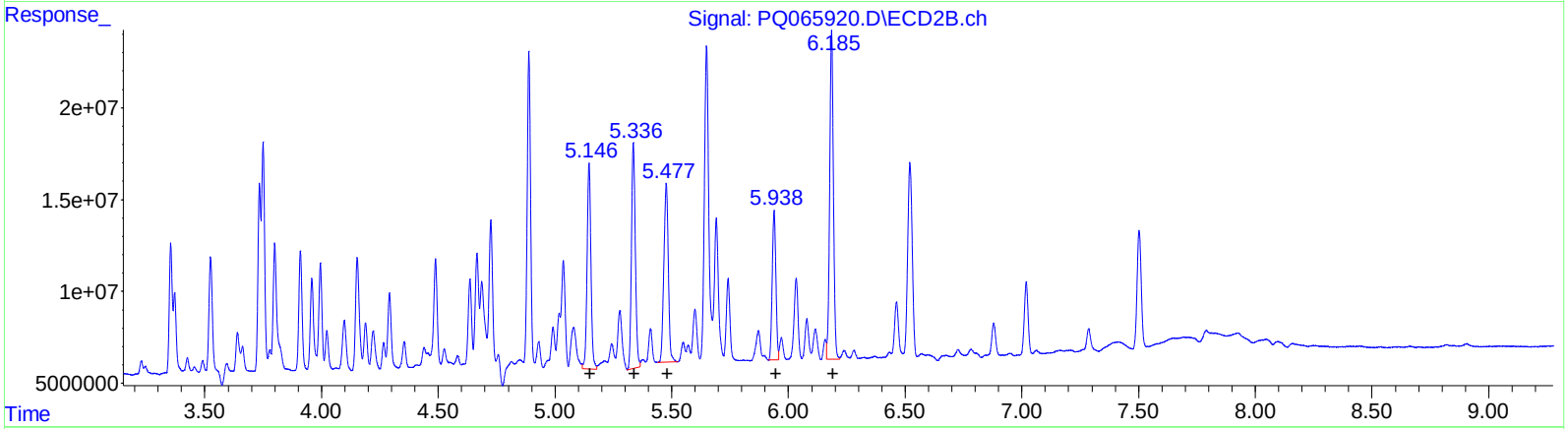
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

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
6.12	59711903	326.56
6.38	83937480	392.88
6.73	41270957	267.91
6.95	48067592	284.22
7.26	84225120	254.99

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

R.T.	Response	Conc
5.15	128755656	313.78
5.34	141325583	281.88
5.48	129637248	276.74
5.94	88219149	226.79
6.19	199036179	215.10

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
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Operator : YP\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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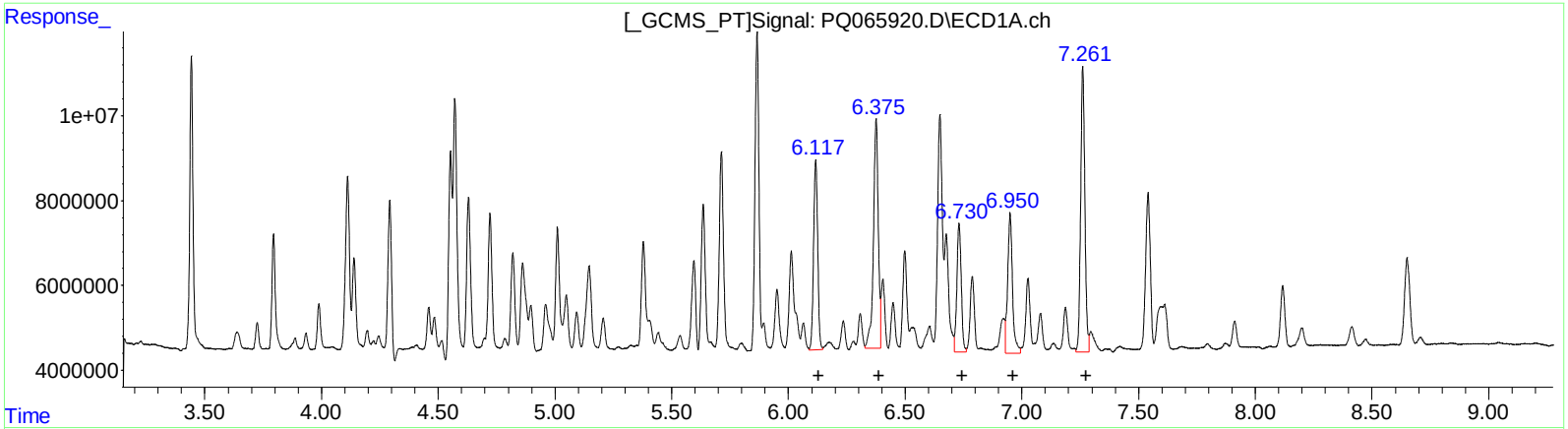
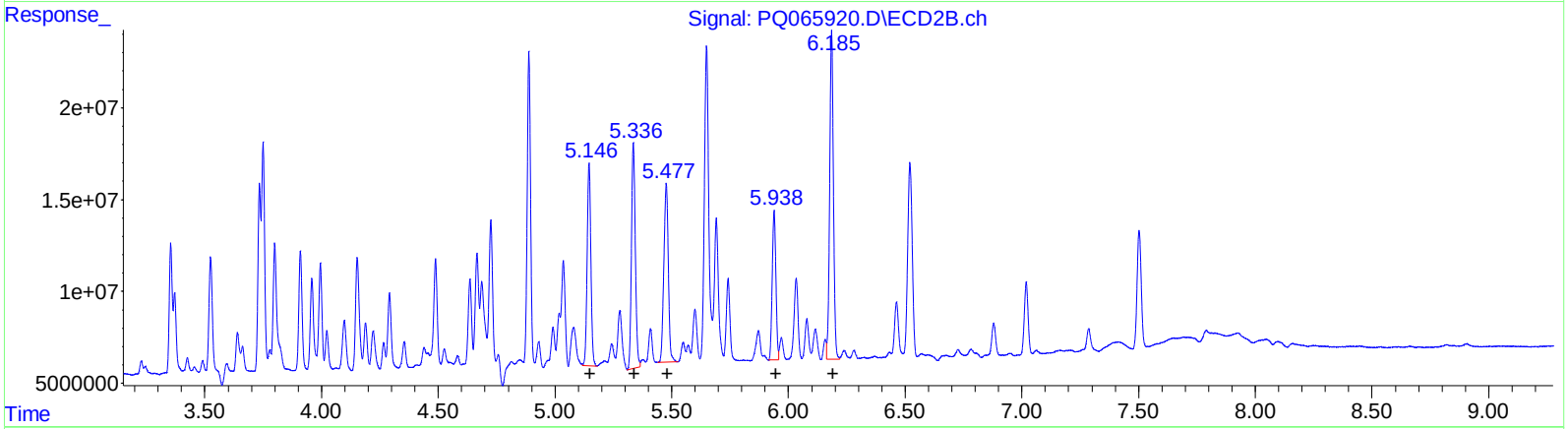
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

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
6.12	54722389	299.27
6.38	77770379	364.01
6.73	39881098	258.89
6.95	48067592	284.22
7.26	84225120	254.99

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

R.T.	Response	Conc
5.15	122602670	298.79
5.34	141325583	281.88
5.48	129637248	276.74
5.94	88219149	226.79
6.19	199036179	215.10

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
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Sample : P1933-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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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...	3.443	2.737	67551096	100.3E6	15.774	14.359
2)	SA Decachlor...	8.650	7.503	31661764	79001925	20.951	17.534
	Target Compounds						
3)	L1 AR-1016-1	4.552	3.734	41748038	79967896	301.207m	324.342m
4)	L1 AR-1016-2	4.571	3.749	64197397	115.3E6	322.230m	325.358m
5)	L1 AR-1016-3	4.630	3.910	41298412	65309169	327.410m	340.601m
6)	L1 AR-1016-4	4.722	3.958	36077026	52029267	347.095m	321.706m
7)	L1 AR-1016-5	5.010	4.153	33724681	71311376	336.767m	348.395
31)	L7 AR-1260-1	6.117	5.146	54722389	122.6E6	299.270m	298.790m
32)	L7 AR-1260-2	6.375	5.336	77770379	141.3E6	364.011m	281.882
33)	L7 AR-1260-3	6.730	5.477	39881098	129.6E6	258.889m	276.737
34)	L7 AR-1260-4	6.950	5.939	48067592	88219149	284.222	226.789
35)	L7 AR-1260-5	7.261	6.185	84225120	199.0E6	254.985	215.096

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
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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