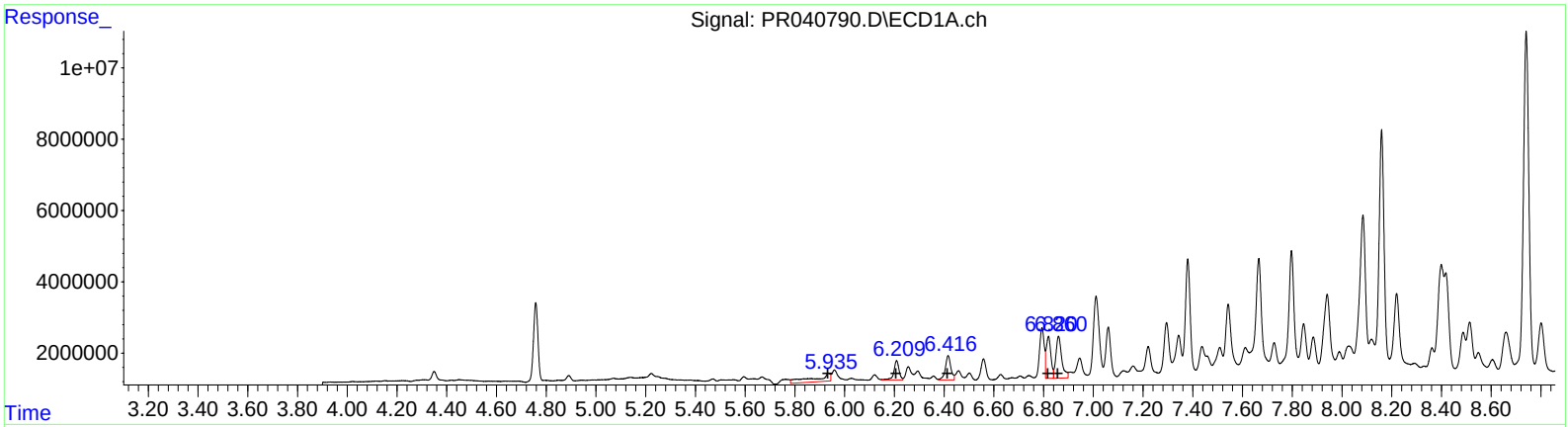
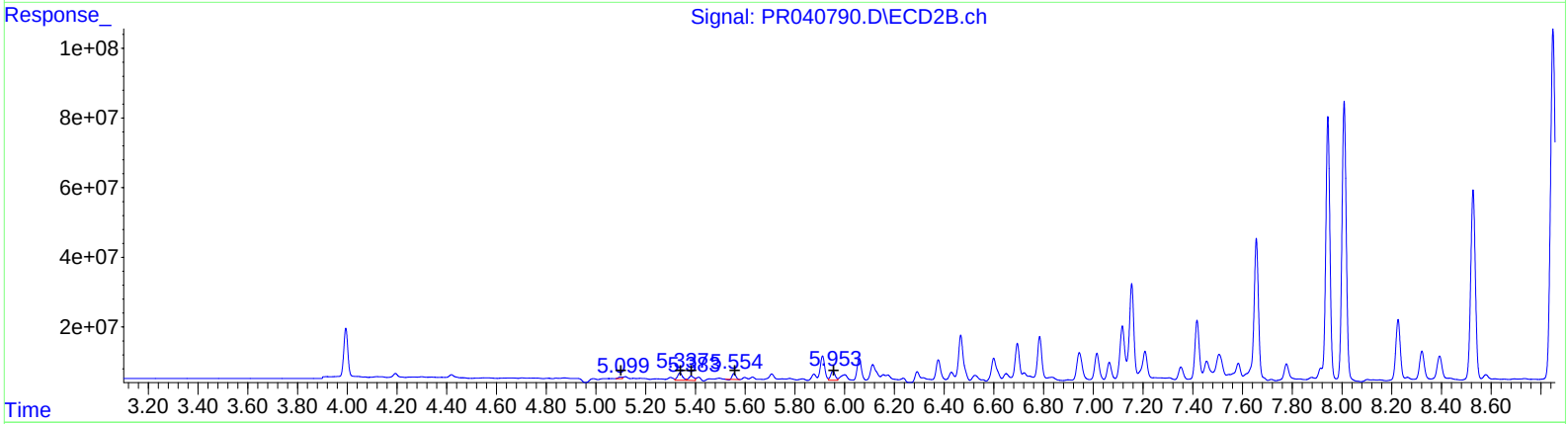
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 07 Sep 2019 03:48
Operator : SM\AJ
Sample   : K4634-16
Misc   :
ALS Vial : 39   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.94	10482913	158.79
6.21	6970199	75.49
6.42	9610251	93.04
6.82	14721557	124.14
6.86	18514017	166.14

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.10	4679206	25.99
5.34	27927429	114.38
5.38	17816474	70.45
5.55	20038980	60.49
5.95	25504530	69.95

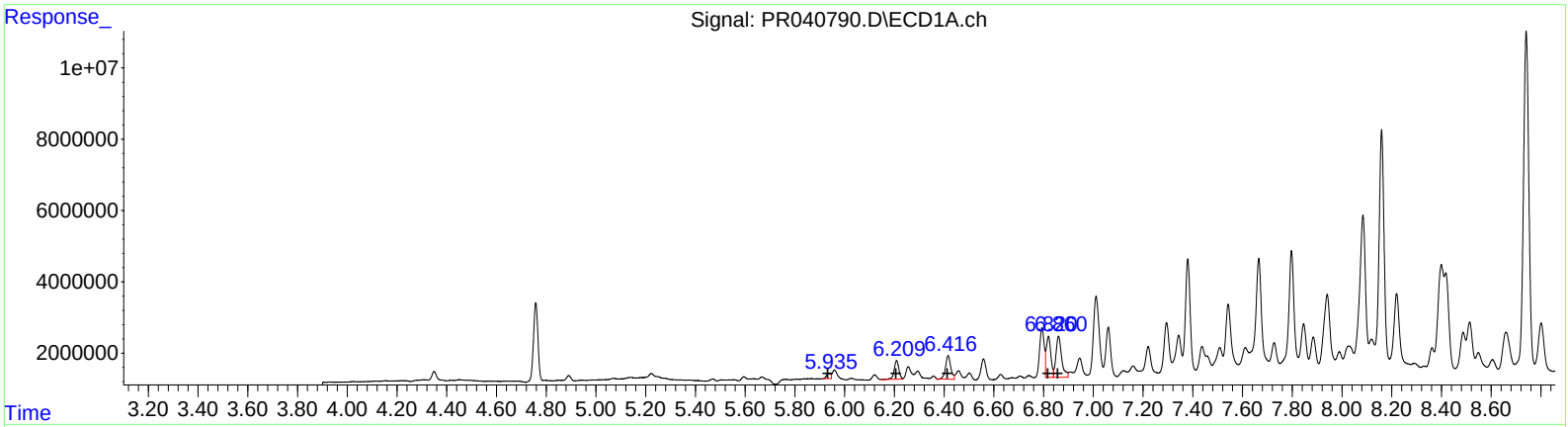
(+) = Expected Retention Time

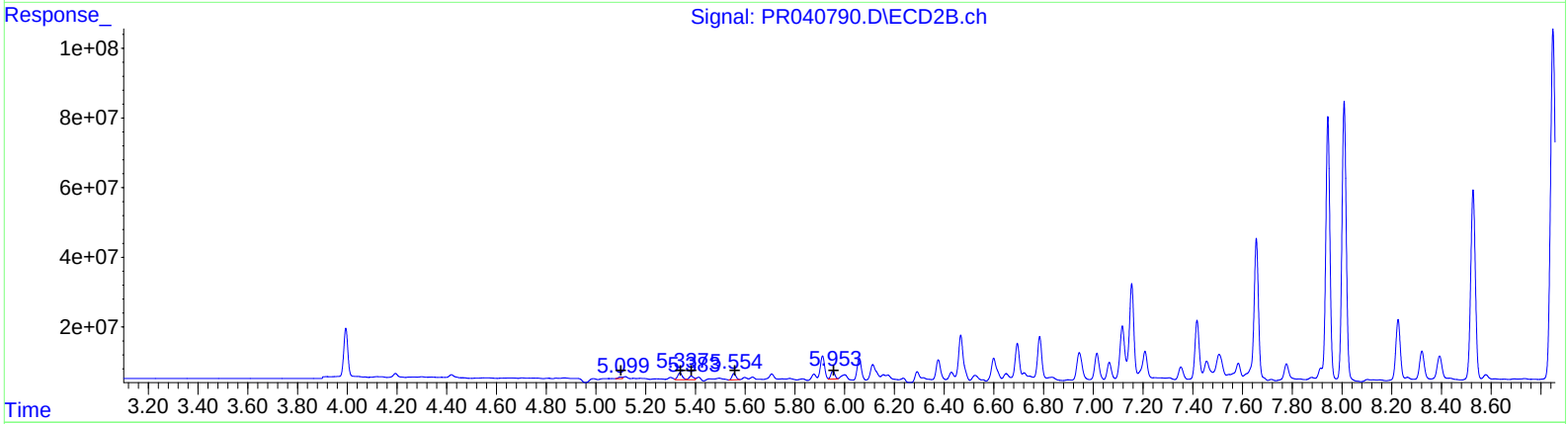
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 07 Sep 2019 03:48
Operator : SM\AJ
Sample   : K4634-16
Misc   :
ALS Vial : 39   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:09:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.94	1879610	28.47
6.21	6970199	75.49
6.42	9610251	93.04
6.82	14721557	124.14
6.86	18514017	166.14

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.10	5224339	29.02
5.34	26373034	108.01
5.38	14253975	56.36
5.55	20038980	60.49
5.95	25504530	69.95

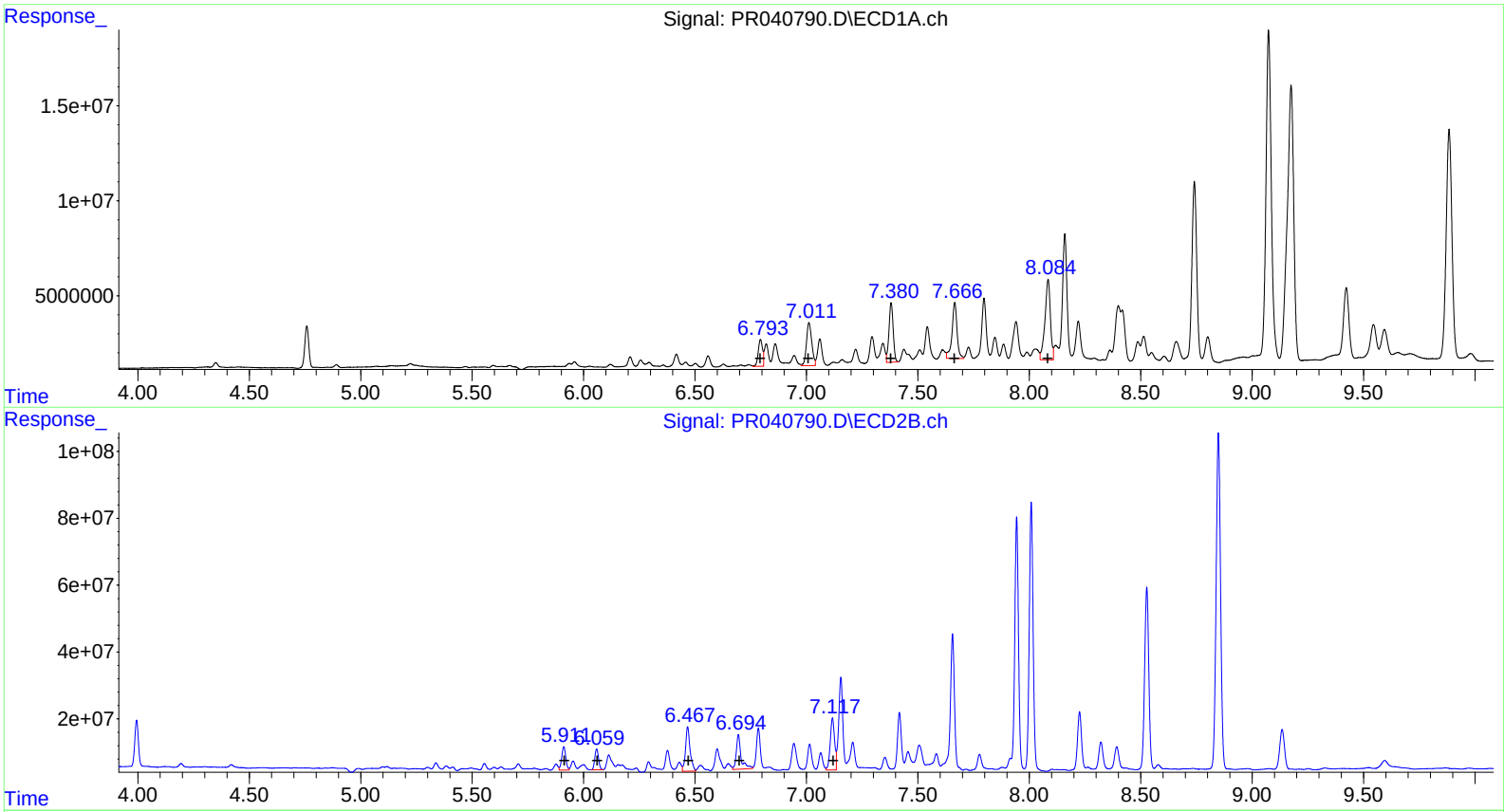
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 07 Sep 2019 03:48
Operator : SM\AJ
Sample   : K4634-16
Misc   :
ALS Vial : 39   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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
6.79	18154051	154.67
7.01	37131453	201.62
7.38	45554491	233.50
7.67	60060672	410.03
8.08	77209419	503.49

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

R.T.	Response	Conc
5.91	82878639	157.96
6.06	72870039	155.87
6.47	176218513	227.64
6.69	155165339	294.17
7.12	200722490	303.07

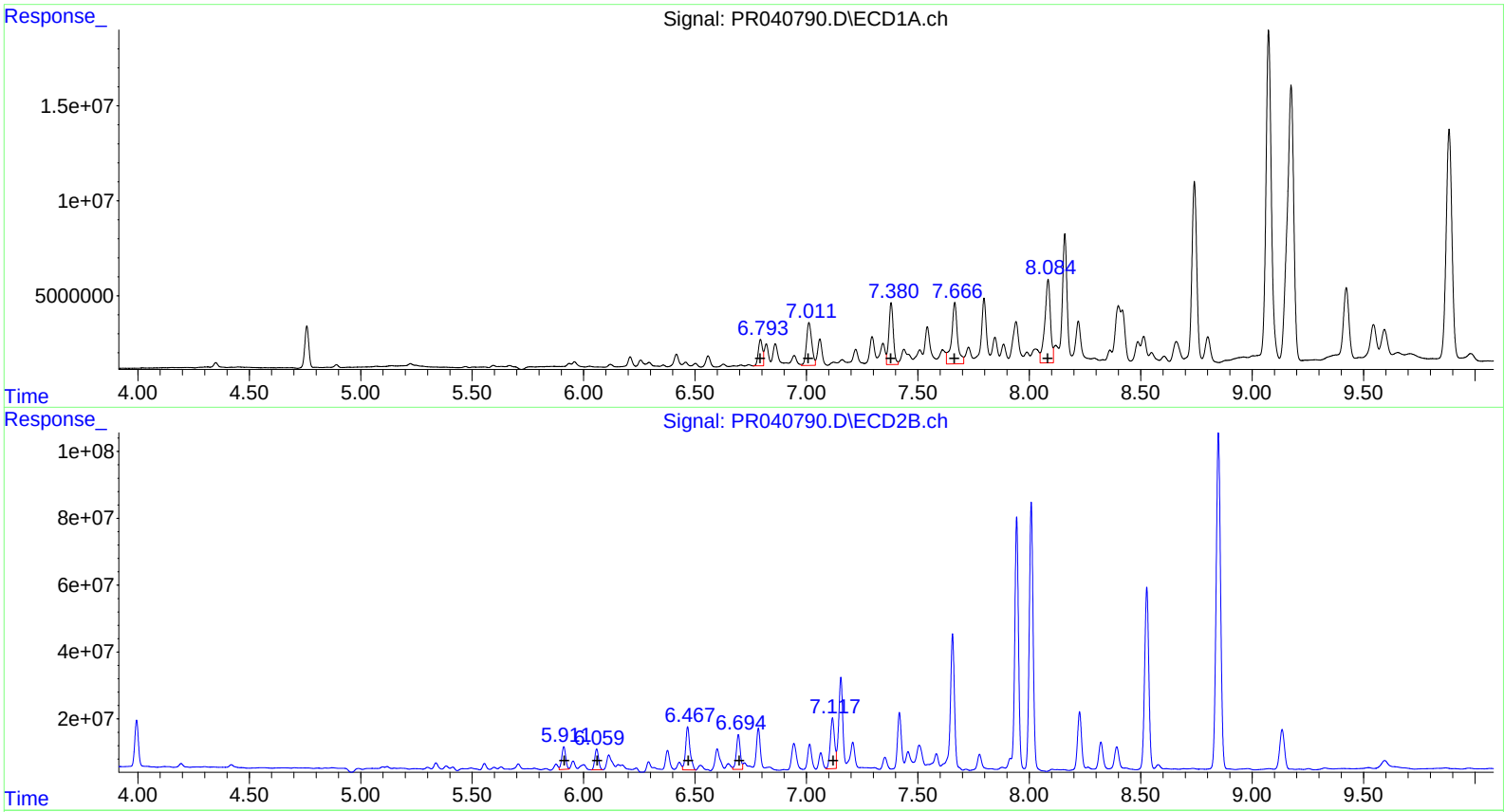
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 07 Sep 2019 03:48
Operator : SM\AJ
Sample   : K4634-16
Misc   :
ALS Vial : 39   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:09:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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
6.79	18154051	154.67
7.01	37131453	201.62
7.38	45554491	233.50
7.67	60060672	410.03
8.08	77209419	503.49

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

R.T.	Response	Conc
5.91	82878639	157.96
6.06	72870039	155.87
6.47	176218513	227.64
6.69	127734385	242.16
7.12	200722490	303.07

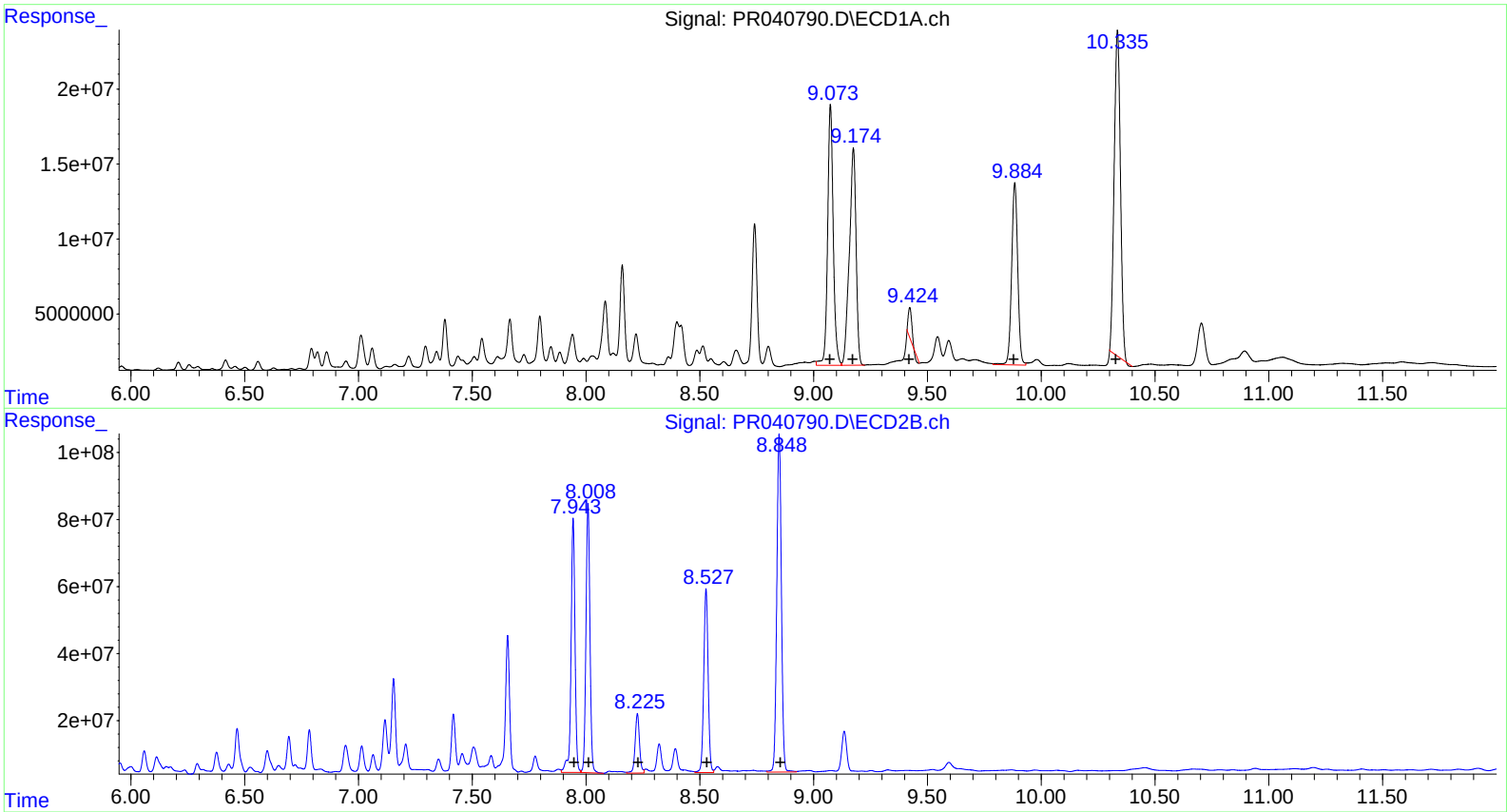
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:48
Operator : SM\AJ
Sample : K4634-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.07	283829120	638.65
9.17	293547622	728.61
9.42	62285715	184.88
9.88	221404661	1524.45
10.34	447496381	415.54

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	919235665	532.86
8.01	969429552	597.58
8.23	236546035	175.00
8.53	706177265	1300.52
8.85	1399129314	360.51

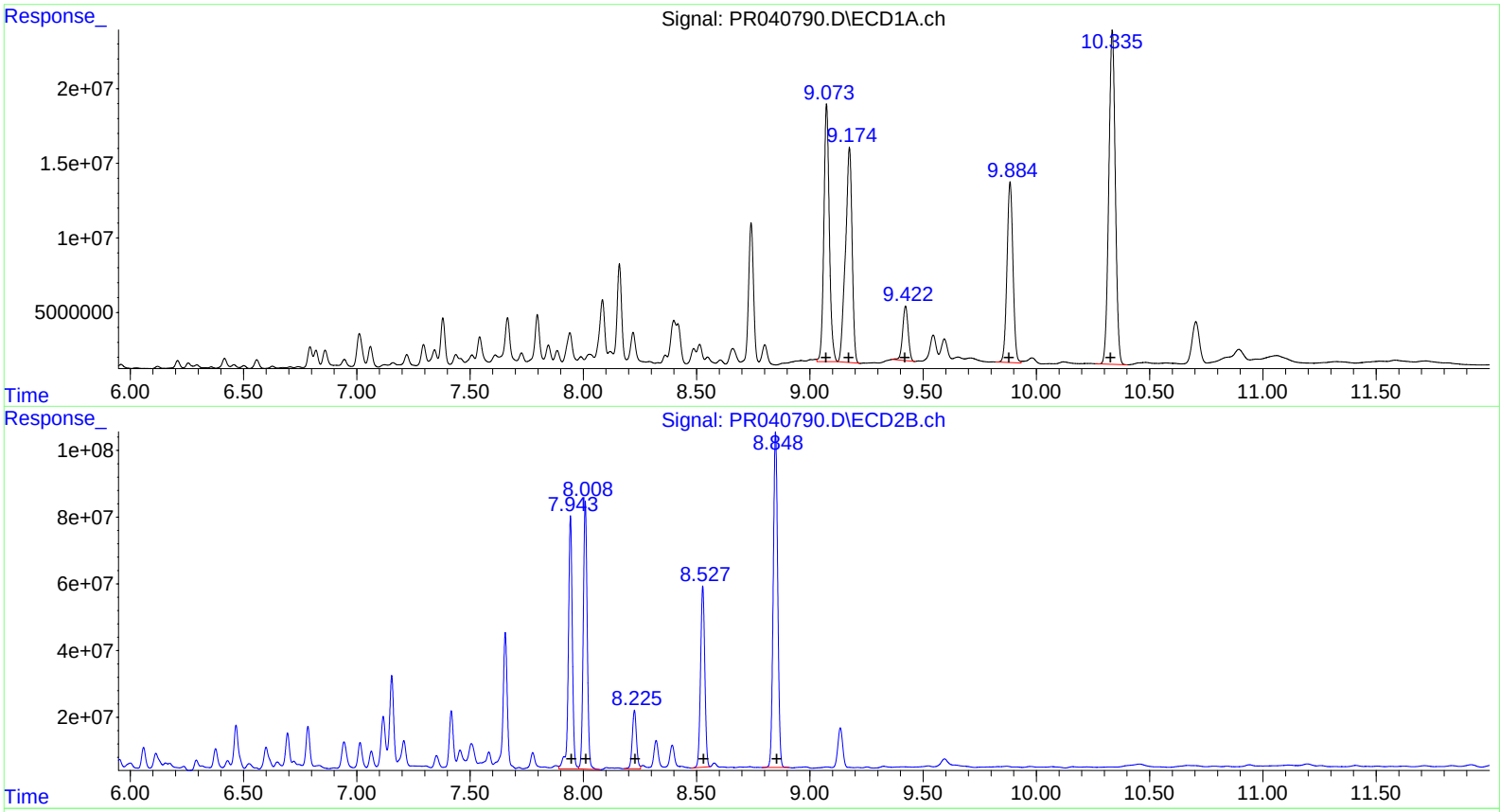
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 07 Sep 2019 03:48
Operator : SM\AJ
Sample   : K4634-16
Misc   :
ALS Vial : 39   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:09:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.07	283829120	638.65
9.17	293547622	728.61
9.42	62285715	184.88
9.88	221404661	1524.45
10.34	447496381	415.54

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	919235665	532.86
8.01	969429552	597.58
8.23	226074708	167.26
8.53	706177265	1300.52
8.85	1399129314	360.51

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:48
Operator : SM\AJ
Sample : K4634-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:09:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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...	4.758	3.994	27223903	155.4E6	10.686	10.886
2)	SA Decachlor...	10.704	9.135	62054774	176.2E6	18.078	15.713
	Target Compounds						
21)	L5 AR-1248-1	5.935	5.099	1879610	5224339	28.472m	29.017m
22)	L5 AR-1248-2	6.209	5.337	6970199	26373034	75.493	108.009m#
23)	L5 AR-1248-3	6.416	5.383	9610251	14253975	93.044	56.362m#
24)	L5 AR-1248-4	6.820	5.555	14721557	20038980	124.140	60.486 #
25)	L5 AR-1248-5	6.860	5.953	18514017	25504530	166.141	69.948 #
26)	L6 AR-1254-1	6.794	5.911	18154051	82878639	154.675	157.963
27)	L6 AR-1254-2	7.011	6.059	37131453	72870039	201.620	155.875
28)	L6 AR-1254-3	7.380	6.467	45554491	176.2E6	233.498	227.638
29)	L6 AR-1254-4	7.666	6.694	60060672	127.7E6	410.034	242.161m#
30)	L6 AR-1254-5	8.085	7.117	77209419	200.7E6	503.488	303.070 #
41)	L9 AR-1268-1	9.074	7.943	283.8E6	919.2E6	638.648	532.858
42)	L9 AR-1268-2	9.175	8.009	293.5E6	969.4E6	728.605	597.577
43)	L9 AR-1268-3	9.423	8.225	62285715	226.1E6	184.876	167.257m
44)	L9 AR-1268-4	9.884	8.527	221.4E6	706.2E6	1524.446	1300.519
45)	L9 AR-1268-5	10.335	8.849	447.5E6	1399.1E6	415.539	360.509

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

A·J
09/10/19