Quantitation Report (Qedit)

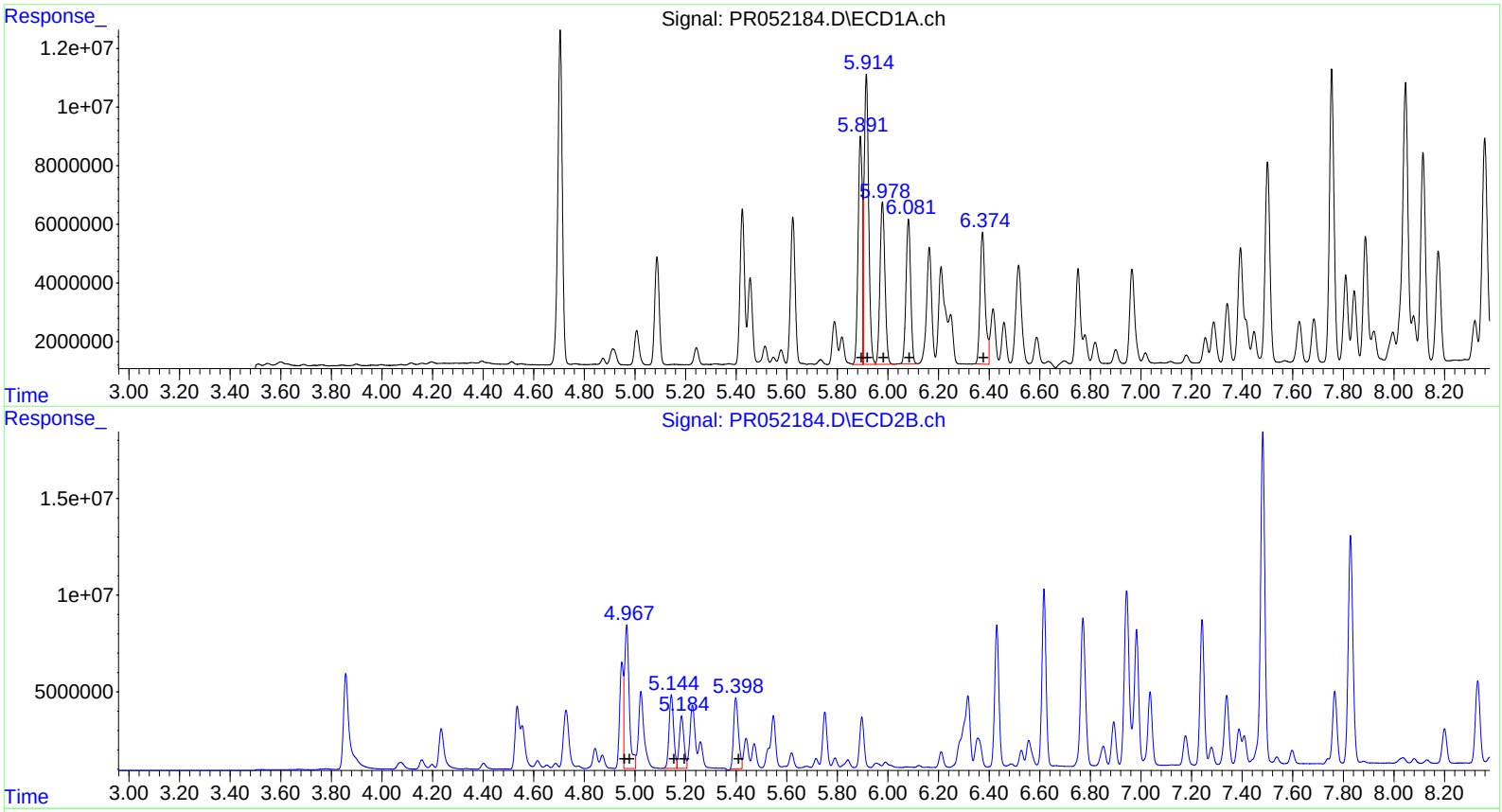
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 23:12
Operator : AJ\MA
Sample : AR166CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660CCC400

Manual Integrations APPROVED
mohammad
10/4/2021 11:13:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:49:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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
5.89	90529396	447.72
5.91	126075642	451.61
5.98	75965577	451.88
6.08	63232548	454.60
6.37	62738392	457.59

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

R.T.	Response	Conc
4.97	96478360	766.94
4.97	96478360	441.49
5.14	48316548	452.05
5.18	34542183	408.88
5.40	48480781	435.93

Quantitation Report (Qedit)

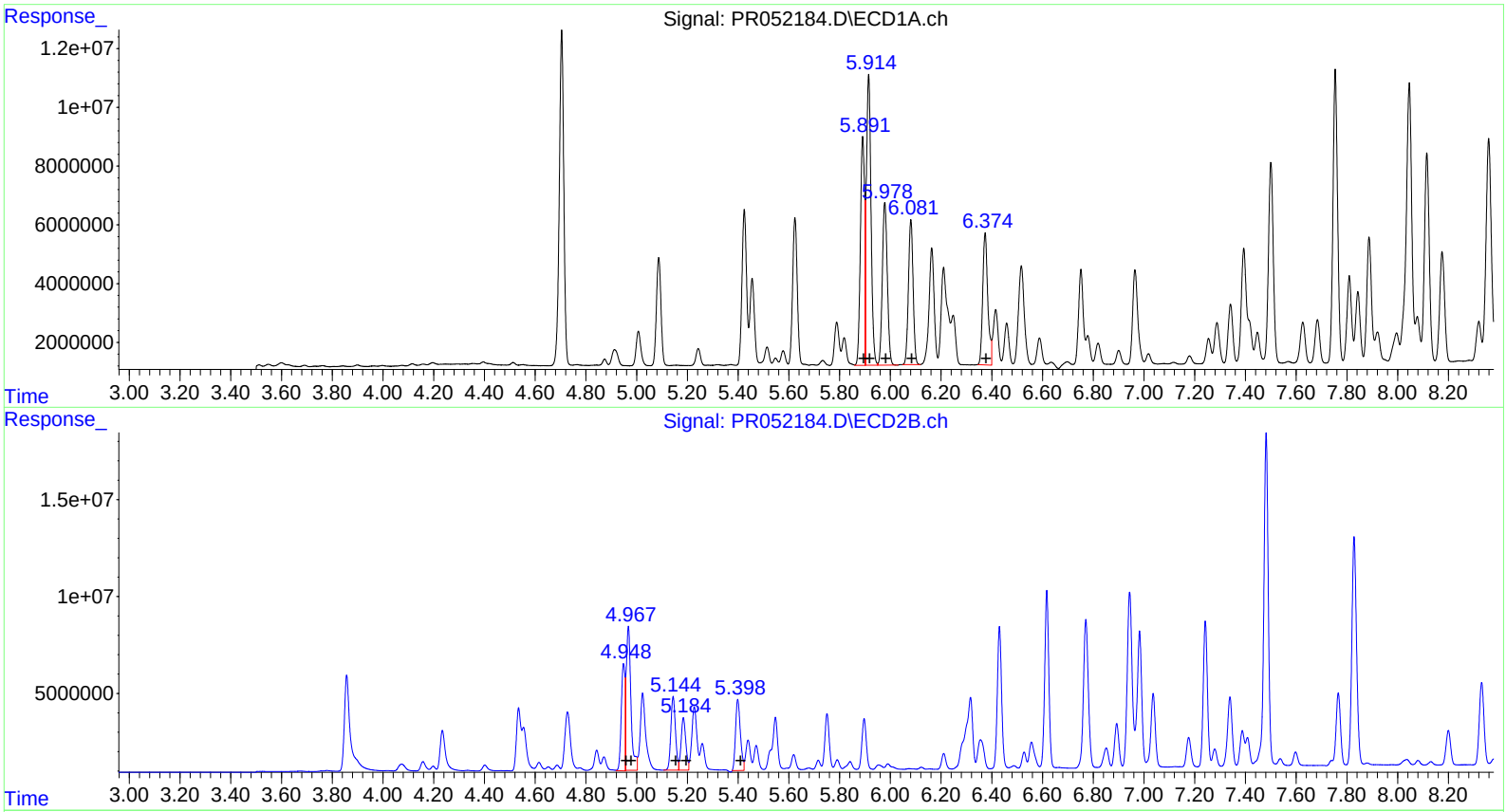
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Sep 2021 23:12
Operator : AJ\MA
Sample   : AR166CCC400
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660CCC400

Manual Integrations APPROVED
mohammad
10/4/2021 11:13:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:49:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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
5.89	90529396	447.72
5.91	126075642	451.61
5.98	75965577	451.88
6.08	63232548	454.60
6.37	62738392	457.59

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

R.T.	Response	Conc
4.95	56901321	452.33
4.97	96478360	441.49
5.14	48316548	452.05
5.18	34542183	408.88
5.40	48480781	435.93

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 23:12
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:49:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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...	4.705	3.857	140.5E6	82345686	21.866	18.836
2)	SA Decachlor...	10.653	8.905	217.8E6	180.2E6	45.869	43.769
	Target Compounds						
3)	L1 AR-1016-1	5.891	4.948	90529396	56901321	447.723	452.326m
4)	L1 AR-1016-2	5.915	4.968	126.1E6	96478360	451.610	441.487
5)	L1 AR-1016-3	5.978	5.144	75965577	48316548	451.884	452.048
6)	L1 AR-1016-4	6.081	5.184	63232548	34542183	454.602	408.883
7)	L1 AR-1016-5	6.374	5.399	62738392	48480781	457.591	435.928
31)	L7 AR-1260-1	7.500	6.430	91867861	86595135	399.904	440.243
32)	L7 AR-1260-2	7.754	6.617	125.6E6	104.2E6	456.351	456.245
33)	L7 AR-1260-3	8.115	6.771	95411219	103.7E6	454.067	463.637
34)	L7 AR-1260-4	8.359	7.242	113.6E6	86390120	462.584	453.938
35)	L7 AR-1260-5	8.698	7.482	228.2E6	210.9E6	456.450	477.216

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

Instrument :
ECD_R
LabSampleId :
AR1660CCC400

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AJ
10/04/21