Quantitation Report (Qedit)

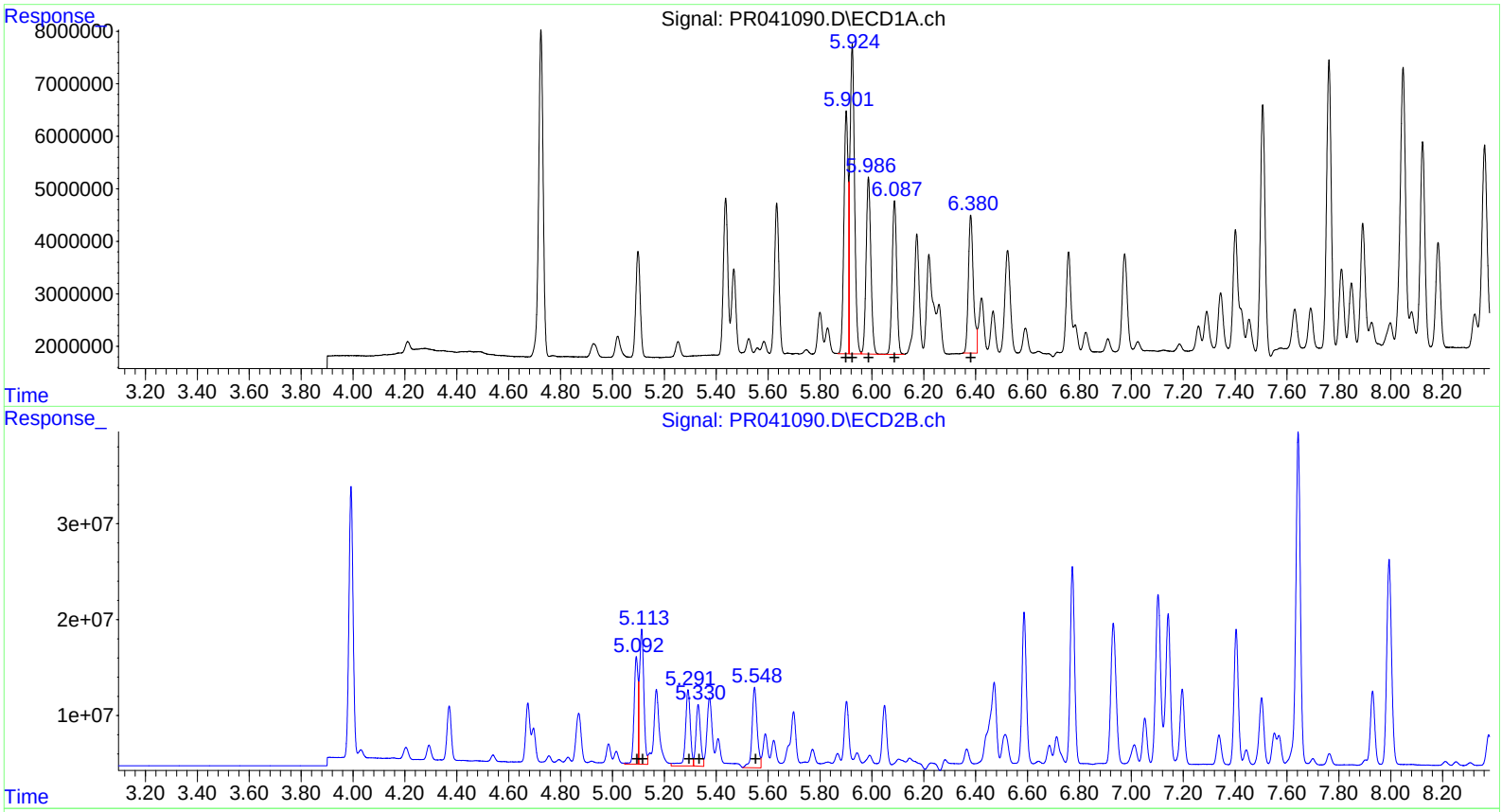
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 09:17
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660322

Manual Integrations APPROVED
Ankita
9/17/2019 9:27:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 00:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	52198992	462.93
5.92	73403982	461.32
5.99	42895004	457.80
6.09	35802156	458.78
6.38	35098987	450.27

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

R.T.	Response	Conc
5.09	118461554	447.56
5.11	162685353	443.26
5.29	102584528	504.92
5.33	77268319	473.12
5.55	114570678	492.98

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 09:17
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660322

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 00:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
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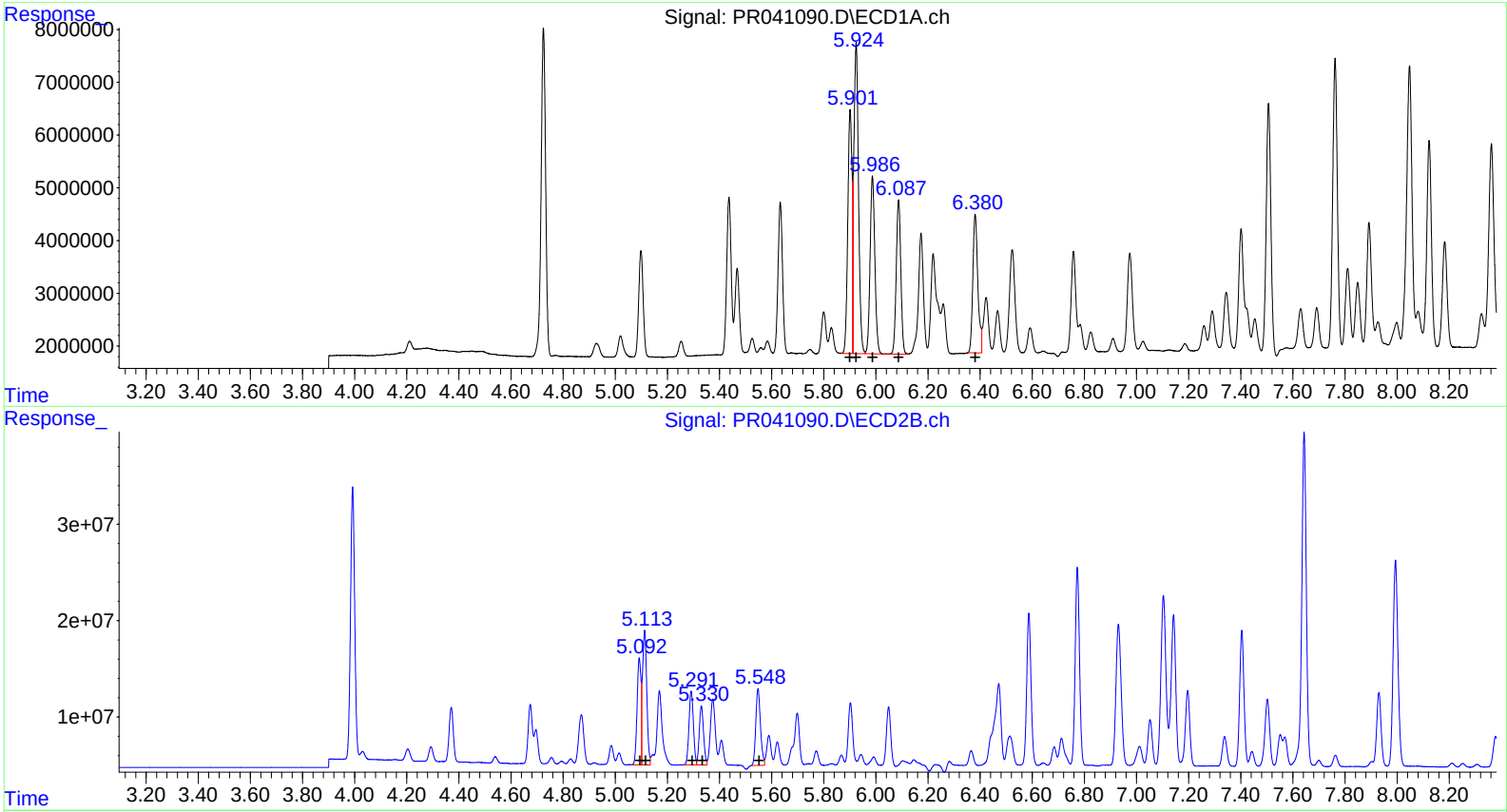

QEdit

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

R.T.	Response	Conc
5.90	52198992	462.93
5.92	73403982	461.32
5.99	42895004	457.80
6.09	35802156	458.78
6.38	35098987	450.27

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

R.T.	Response	Conc
5.09	114889669	434.06
5.11	157282541	428.54
5.29	89795009	441.97
5.33	70071965	429.06
5.55	99086746	426.35

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 09:17
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 00:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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...	4.725	3.993	75309136	316.2E6	24.505	23.743
2)	SA Decachlor...	10.645	9.115	93425435	298.0E6	33.569	30.494
	Target Compounds						
3)	L1 AR-1016-1	5.901	5.092	52198992	114.9E6	462.934	434.064m
4)	L1 AR-1016-2	5.925	5.113	73403982	157.3E6	461.315	428.539m
5)	L1 AR-1016-3	5.987	5.291	42895004	89795009	457.796	441.974m
6)	L1 AR-1016-4	6.087	5.330	35802156	70071965	458.782	429.060m
7)	L1 AR-1016-5	6.381	5.548	35098987	99086746	450.267	426.352m
31)	L7 AR-1260-1	7.507	6.587	60327513	210.0E6	390.791	412.307
32)	L7 AR-1260-2	7.762	6.773	71712153	258.9E6	389.811	407.307
33)	L7 AR-1260-3	8.123	6.931	50458449	226.5E6	363.459	392.726
34)	L7 AR-1260-4	8.362	7.404	57243599	169.8E6	352.055	344.017
35)	L7 AR-1260-5	8.701	7.643	112.6E6	431.2E6	329.392	331.404

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

AJ 09/19/19

Instrument : ECD_R
LabSampleId : AR1660322

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