Quantitation Report (Qedit)

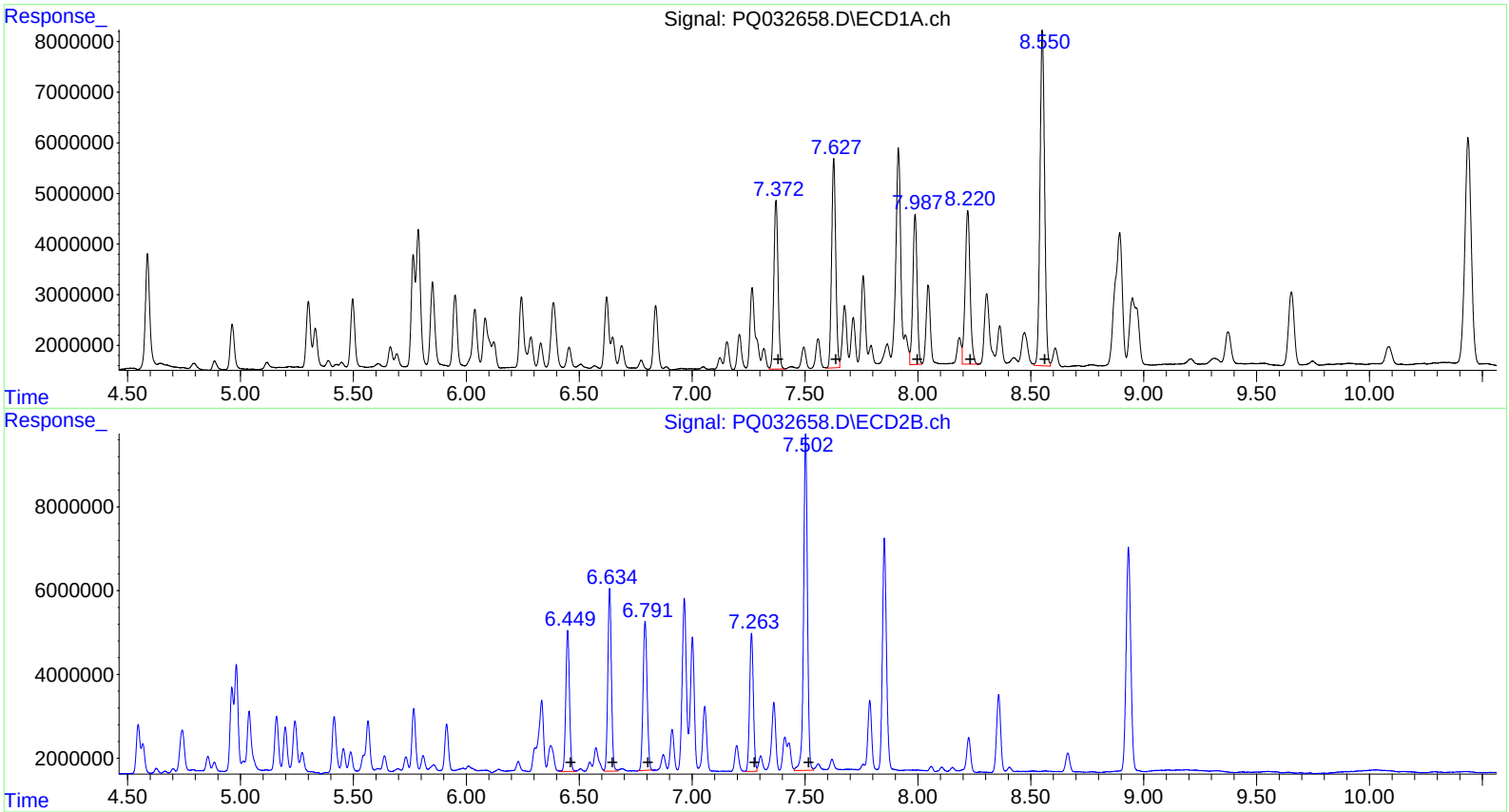
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660352

Manual Integrations APPROVED
Sohil
10/9/2018 3:31:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:48:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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



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

R.T.	Response	Conc
7.37	43123987	364.53
7.63	52330532	363.72
7.99	38945283	372.86
8.22	45943471	366.97
8.55	94329871	365.06

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

R.T.	Response	Conc
6.45	38423907	351.95
6.63	48190188	355.76
6.79	44278060	351.26
7.26	38088003	358.03
7.50	94451211	355.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:56
Operator : SM\SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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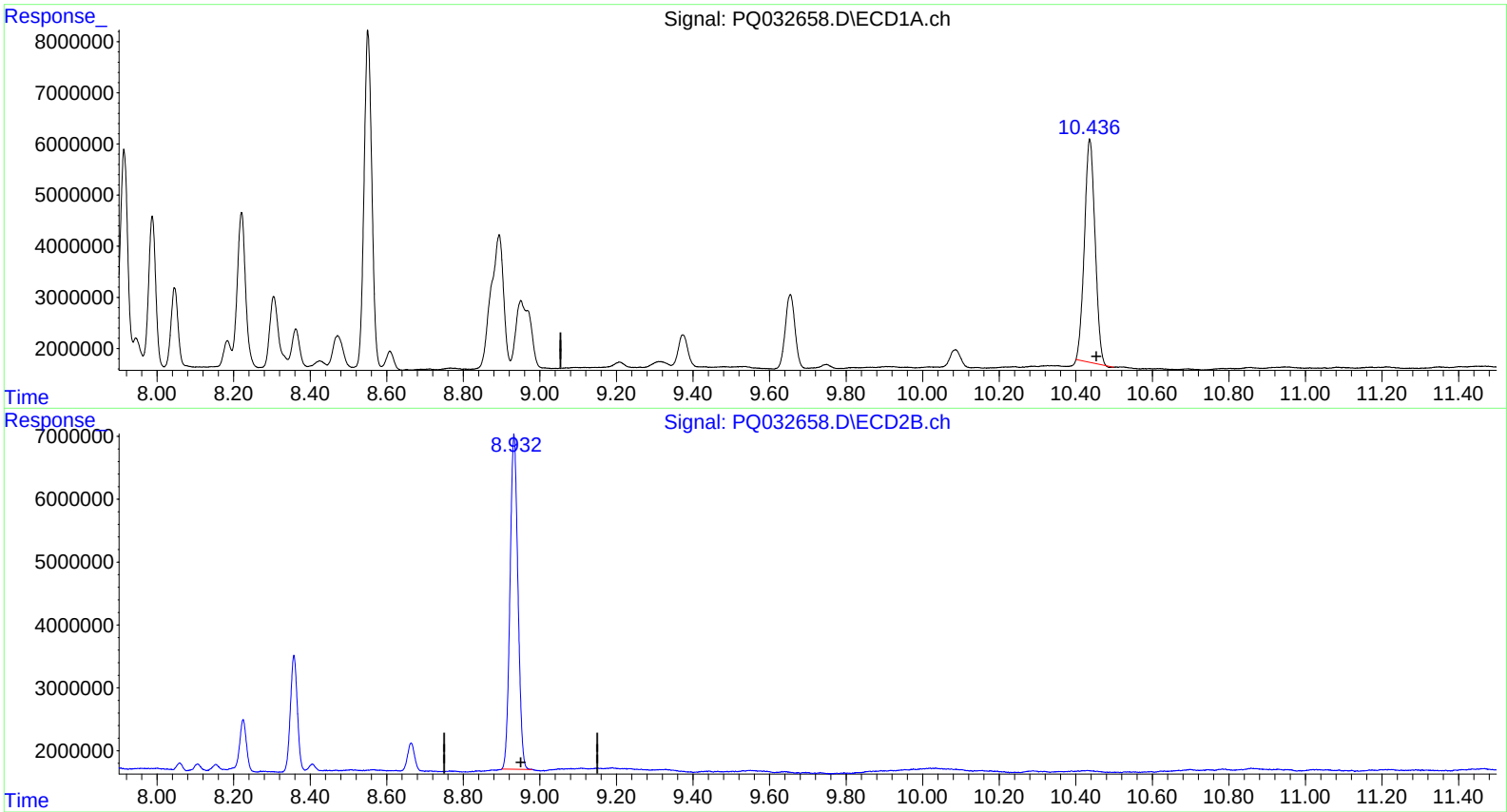
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
LabSampleId :
AR1660352

Manual Integrations APPROVED
Sohil
10/9/2018 3:31:58 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.436min 36.318 ng/ml

response 83989642

(2) Decachlorobiphenyl #2 (SA)

8.932min 38.148 ng/ml

response 76335659

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660352

Manual Integrations APPROVED
Sohil
10/9/2018 3:31:58 PM

Integration File signal 1: autoint1.e
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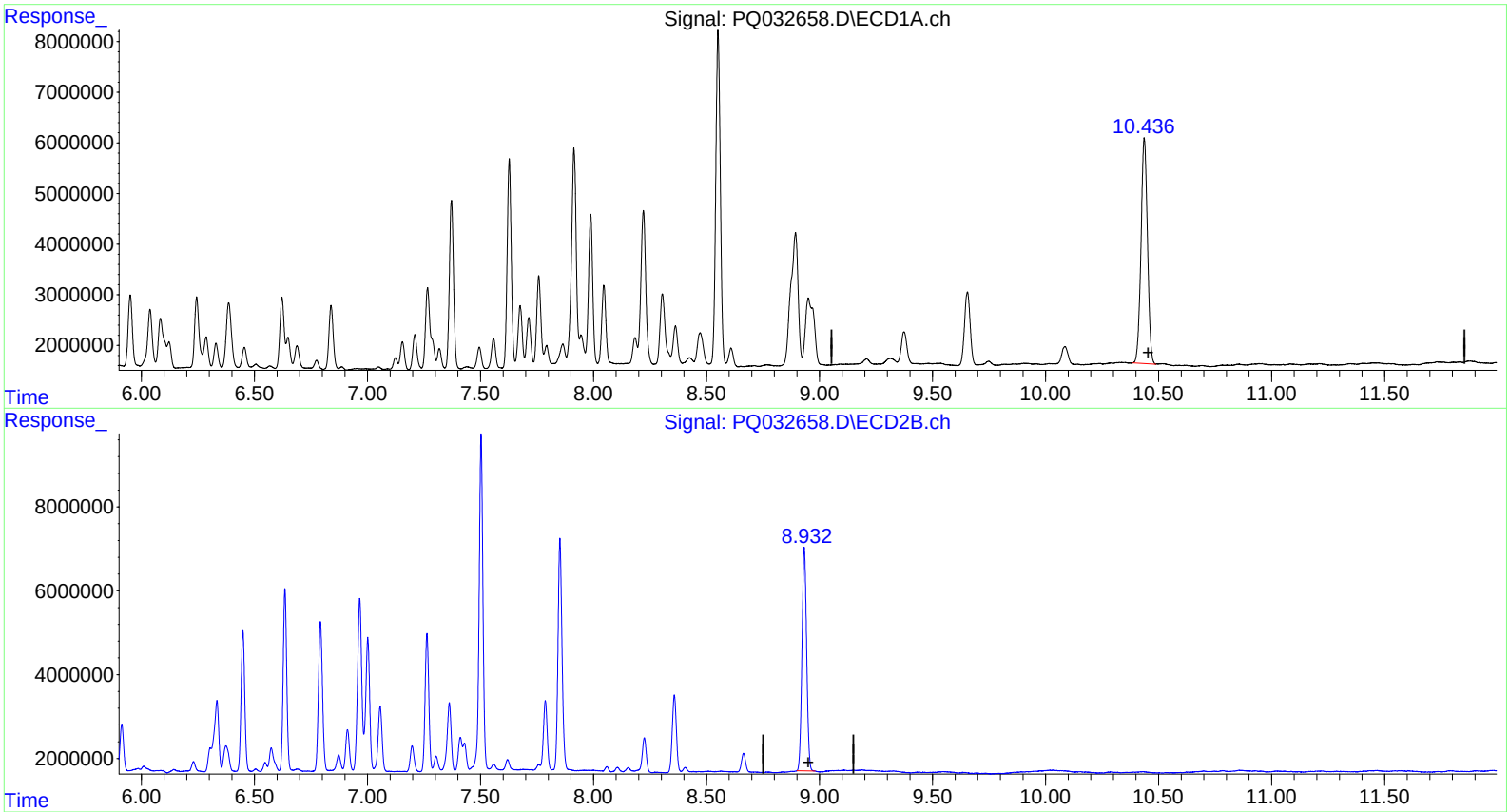
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)

10.436min 38.233 ng/ml m

response 88418015

(2) Decachlorobiphenyl #2 (SA)

8.932min 38.148 ng/ml

response 76335659

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660352

Manual Integrations APPROVED
Sohil
10/9/2018 3:31:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:48:12 2018
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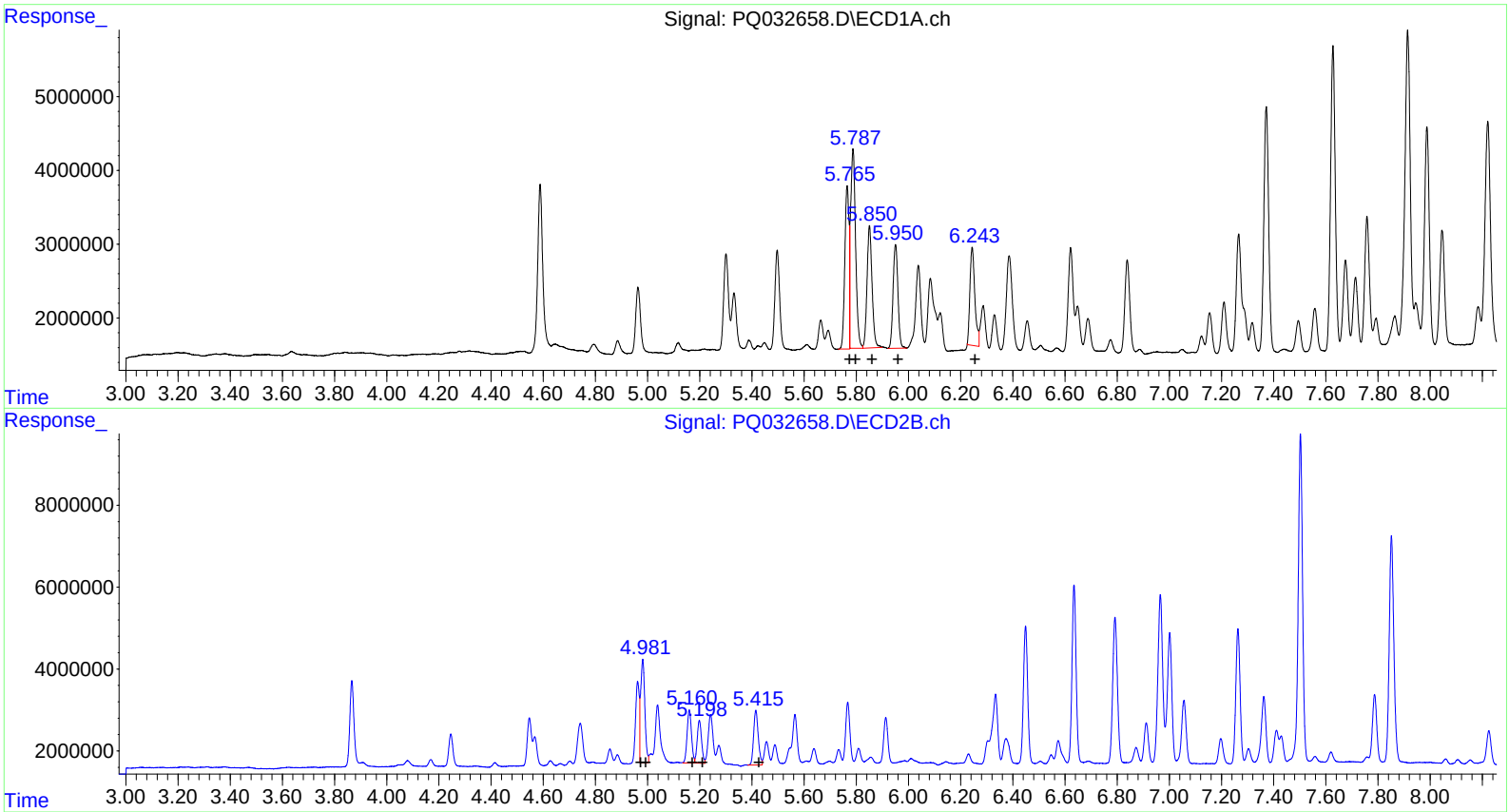
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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
5.77	24558124	403.14
5.79	36297351	395.53
5.85	22217751	388.45
5.95	18247131	389.90
6.24	17391078	346.77

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

R.T.	Response	Conc
4.98	28165220	547.71
4.98	28165220	383.87
5.16	14966024	417.96
5.20	12096907	372.76
5.42	16602408	380.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

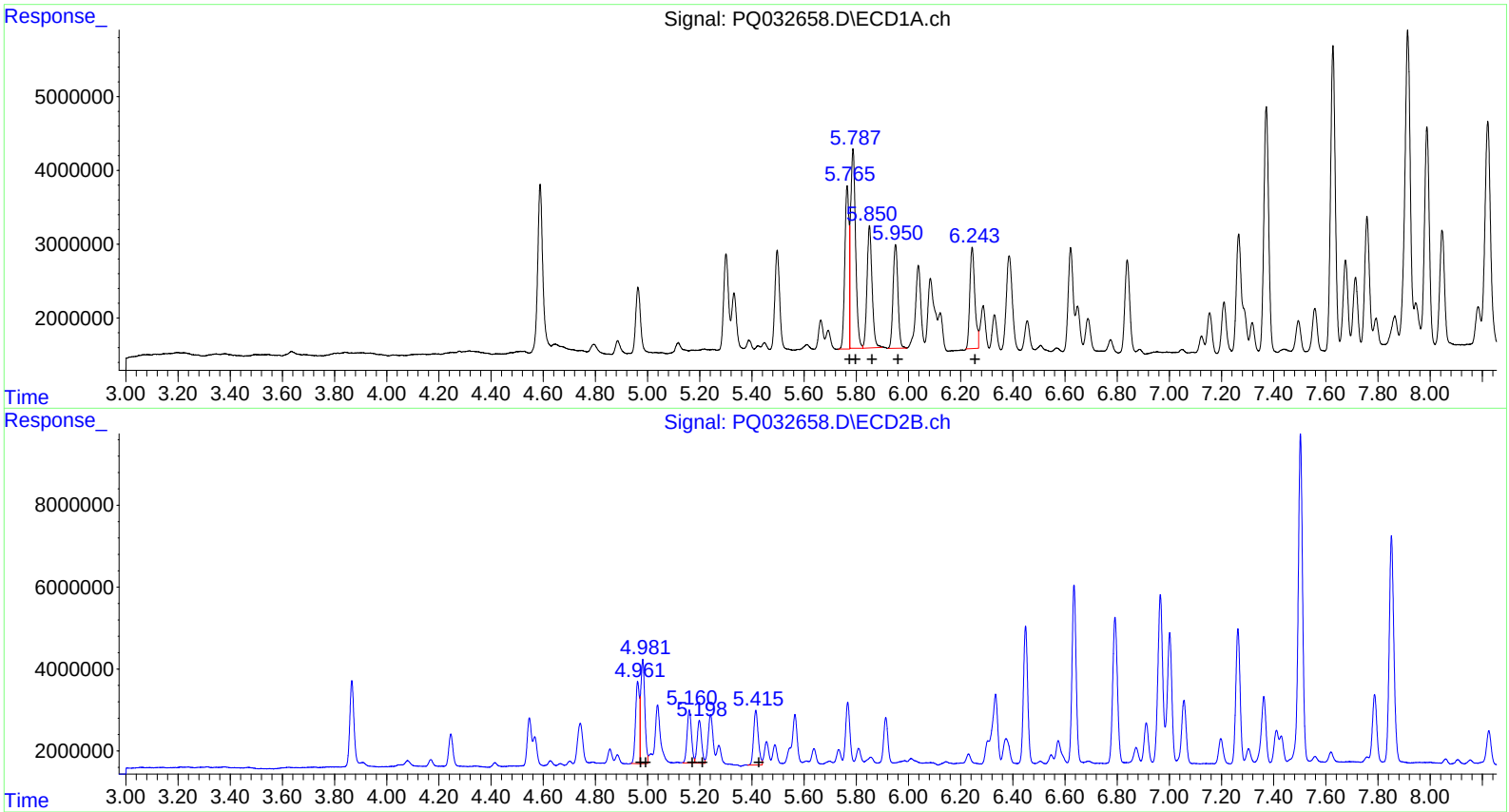
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660352

Manual Integrations APPROVED
Sohil
10/9/2018 3:31:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:48:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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
5.77	24558124	403.14
5.79	36297351	395.53
5.85	22217751	388.45
5.95	18247131	389.90
6.24	18414745	367.18

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

R.T.	Response	Conc
4.96	21423751	416.61
4.98	26897144	366.59
5.16	14966024	417.96
5.20	12096907	372.76
5.42	16602408	380.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660352

Manual Integrations APPROVED
Sohil
10/9/2018 3:31:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:48:12 2018
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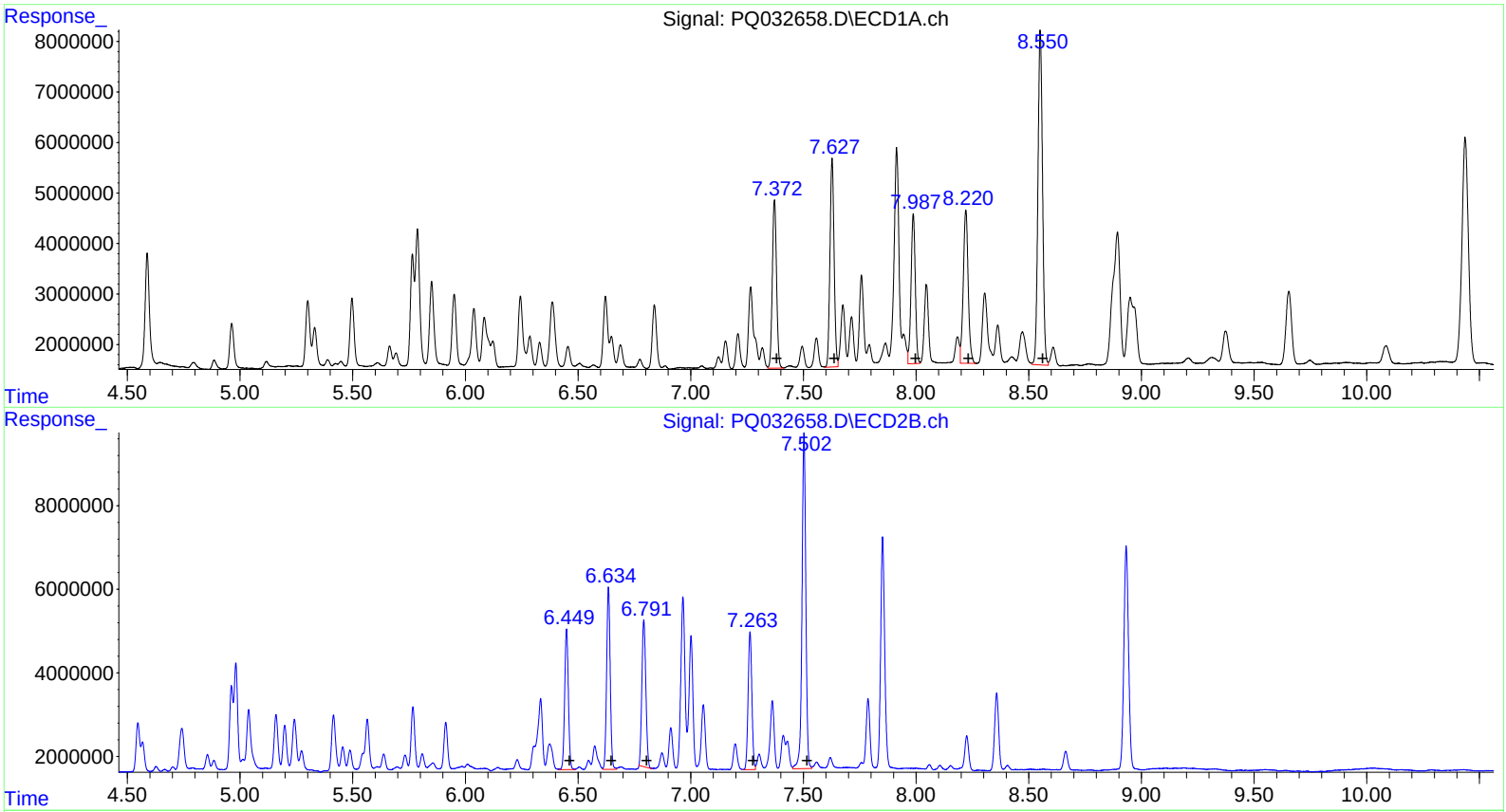
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.37	43123987	364.53
7.63	52330532	363.72
7.99	38945283	372.86
8.22	45943471	366.97
8.55	94329871	365.06

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

R.T.	Response	Conc
6.45	38423907	351.95
6.63	48190188	355.76
6.79	42978892	340.96
7.26	38088003	358.03
7.50	94451211	355.48

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:48:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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...	4.588	3.866	29764941	22179425	19.356	19.221
2)	SA Decachlor...	10.436	8.932	88418015	76335659	38.233m)	38.148
	Target Compounds						
3)	L1 AR-1016-1	5.765	4.961	24558124	21423751	403.144	416.612m)
4)	L1 AR-1016-2	5.787	4.981	36297351	26897144	395.529	366.590m)
5)	L1 AR-1016-3	5.851	5.160	22217751	14966024	388.453	417.964
6)	L1 AR-1016-4	5.951	5.198	18247131	12096907	389.902	372.762
7)	L1 AR-1016-5	6.243	5.415	18414745	16602408	367.177m)	380.851
31)	L7 AR-1260-1	7.372	6.449	43123987	38423907	364.534	351.947
32)	L7 AR-1260-2	7.627	6.635	52330532	48190188	363.717	355.759
33)	L7 AR-1260-3	7.988	6.791	38945283	44278060	372.856	351.263m)
34)	L7 AR-1260-4	8.221	7.263	45943471	38088003	366.968	358.028
35)	L7 AR-1260-5	8.551	7.503	94329871	94451211	365.062	355.482

SS 10/12/18

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

Instrument :
ECD_Q
LabSampleId :
AR1660352

Manual Integrations APPROVED
Sohil
10/9/2018 3:31:58 PM