Quantitation Report (Qedit)

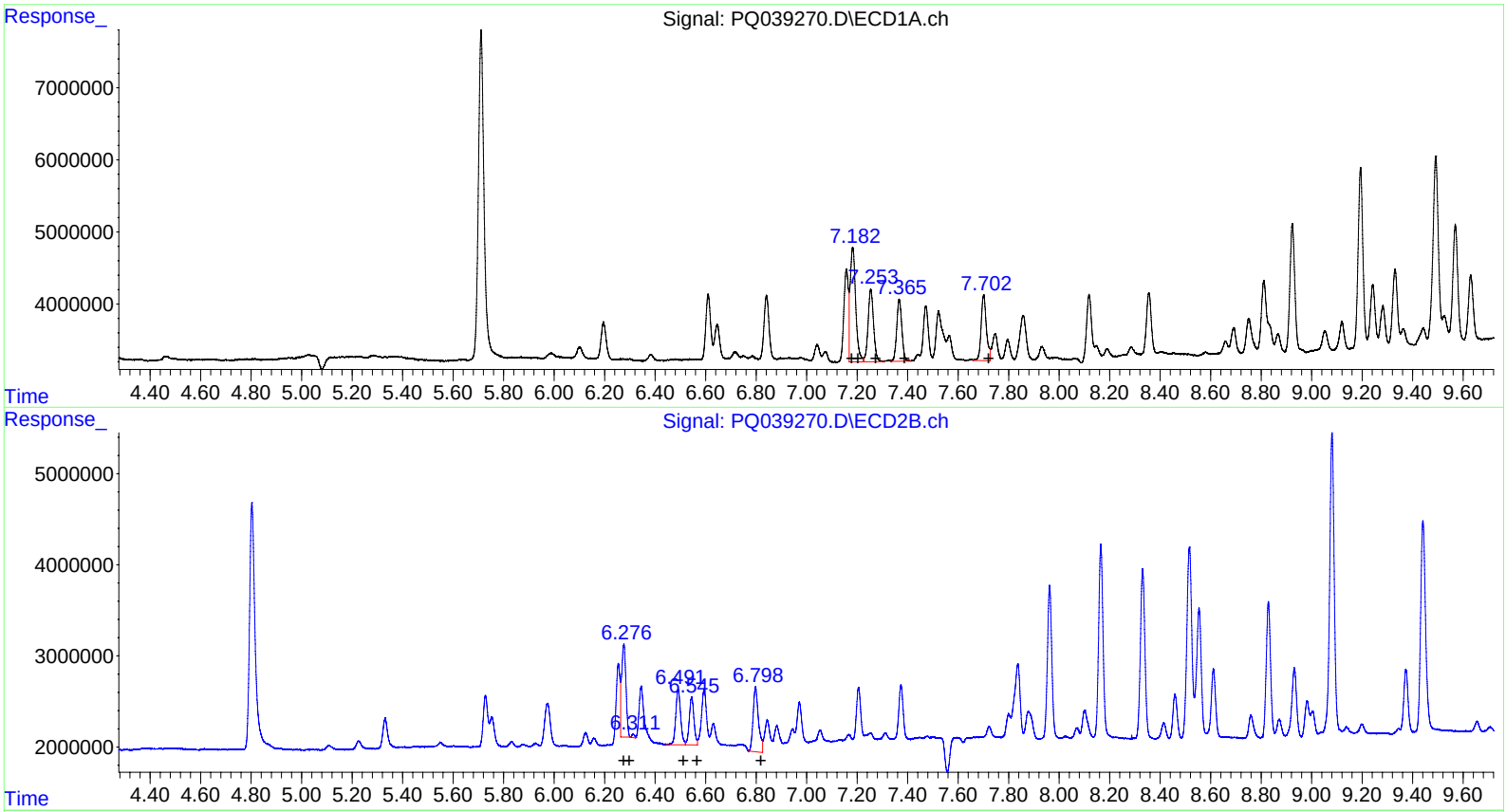
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
Data File : PQ039270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 10:34
Operator : AJ\SJ
Sample : PB119343BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS43

Manual Integrations APPROVED
Ankita
5/3/2019 9:20:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:39:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
7.18	24554053	90.80
7.18	24554053	60.68
7.25	15153696	59.21
7.37	12124519	58.03
7.70	13213669	61.38

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

R.T.	Response	Conc
6.28	11410949	76.54
6.31	269262	1.24
6.49	8117718	71.98
6.54	6728383	77.84
6.80	10466630	81.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

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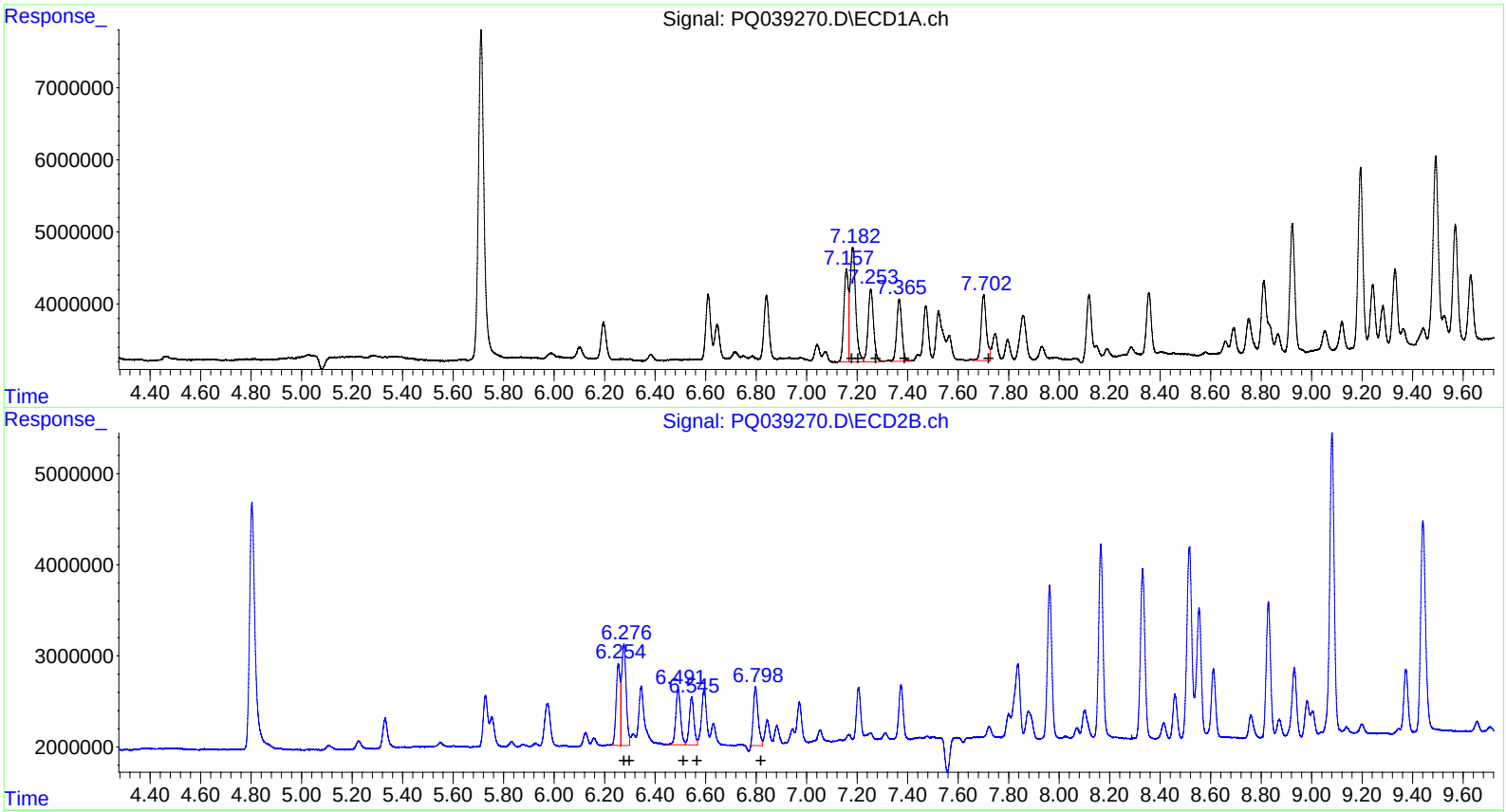

QEdit

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

R.T.	Response	Conc
7.16	15467932	57.20
7.18	24554053	60.68
7.25	15153696	59.21
7.37	12124519	58.03
7.70	13213669	61.38

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

R.T.	Response	Conc
6.25	9907978	66.46
6.28	13536513	62.41
6.49	8117718	71.98
6.54	6728383	77.84
6.80	8459811	65.52

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
Sample : PB119343BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
Ankita
5/3/2019 9:20:48 AM

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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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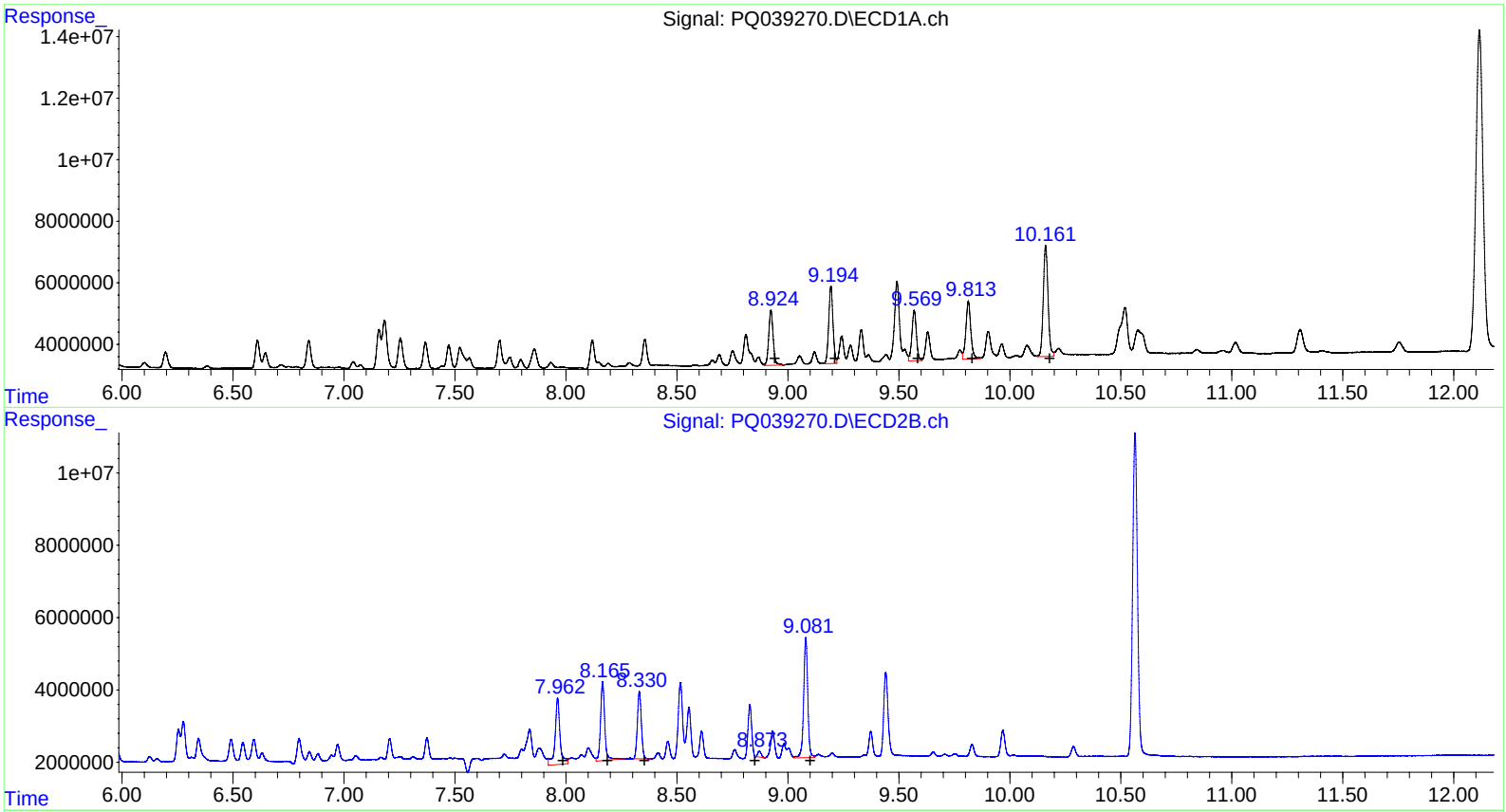

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.92	24953299	52.17
9.19	33714467	59.36
9.57	23092034	53.00
9.81	28912119	56.33
10.16	54072052	52.08

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

R.T.	Response	Conc
7.96	28567420	94.30
8.17	28791042	77.72
8.33	23243723	66.30
8.87	1705194	5.90
9.08	42814059	60.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

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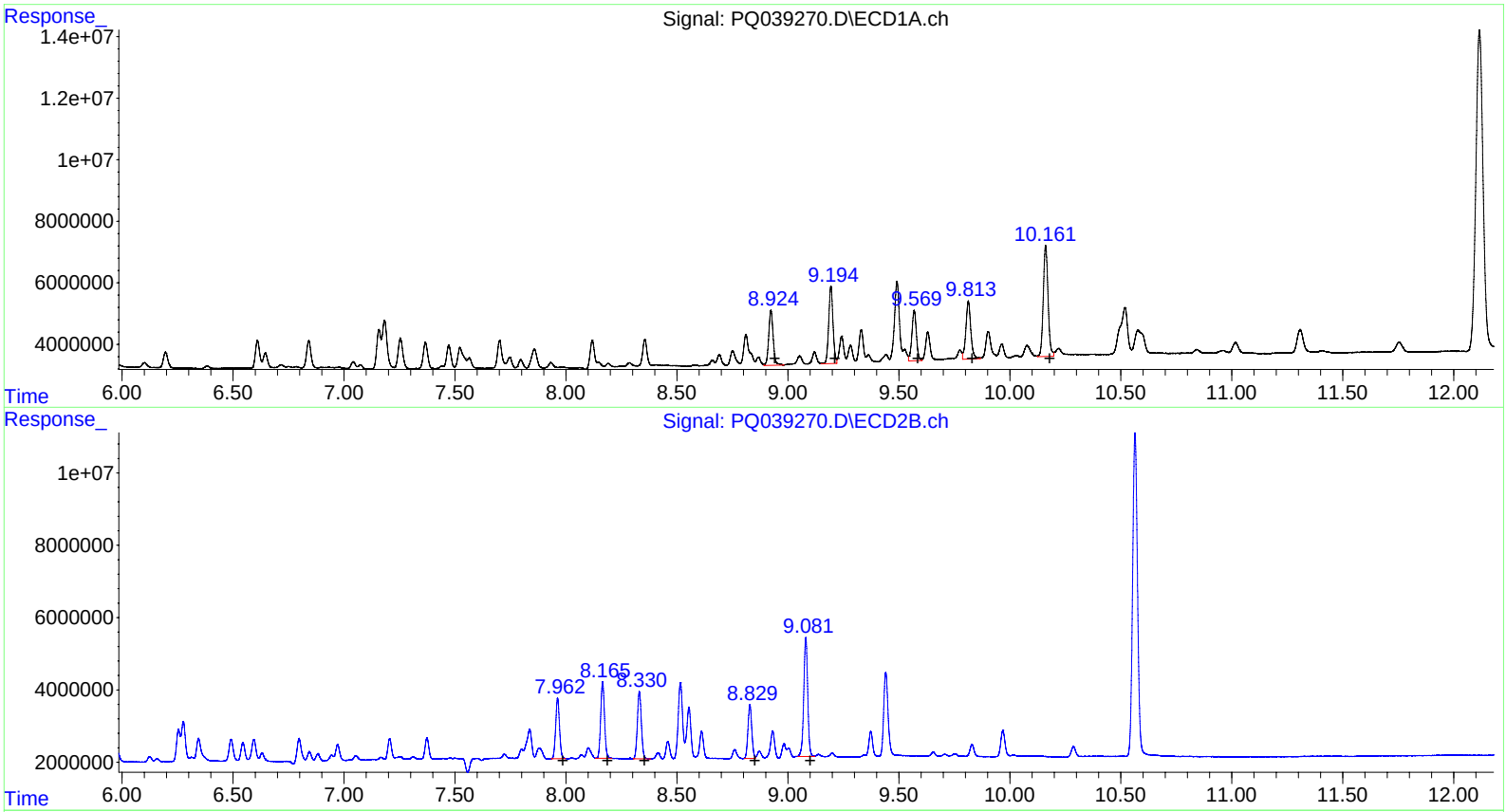

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.92	24953299	52.17
9.19	33714467	59.36
9.57	23092034	53.00
9.81	28912119	56.33
10.16	54072052	52.08

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

R.T.	Response	Conc
7.96	20023430	66.10
8.17	25434691	68.66
8.33	23243723	66.30
8.83	17796906	61.63
9.08	40852426	57.60

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
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Operator : AJ\SJ
Sample : PB119343BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ALCS43

Manual Integrations APPROVED
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5/3/2019 9:20:48 AM

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Volume Inj. : 1 µl
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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...	5.711	4.804	68595623	41199077	14.317	18.085 #
2)	SA Decachlor...	12.116	10.564	234.1E6	137.2E6	35.393	40.321
	Target Compounds						
3)	L1 AR-1016-1	7.157	6.254	15467932	9907978	57.200m	66.460m
4)	L1 AR-1016-2	7.183	6.276	24554053	13536513	60.682	62.414m
5)	L1 AR-1016-3	7.254	6.491	15153696	8117718	59.210	71.983
6)	L1 AR-1016-4	7.367	6.545	12124519	6728383	58.025	77.843 #
7)	L1 AR-1016-5	7.701	6.798	13213669	8459811	61.377	65.519m
31)	L7 AR-1260-1	8.924	7.962	24953299	20023430	52.166	66.099m#
32)	L7 AR-1260-2	9.194	8.165	33714467	25434691	59.355	68.663m
33)	L7 AR-1260-3	9.569	8.331	23092034	23243723	53.002	66.304 #
34)	L7 AR-1260-4	9.813	8.829	28912119	17796906	56.333	61.630m
35)	L7 AR-1260-5	10.161	9.081	54072052	40852426	52.080	57.601m

AJ 05/06/19

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