Quantitation Report (Qedit)

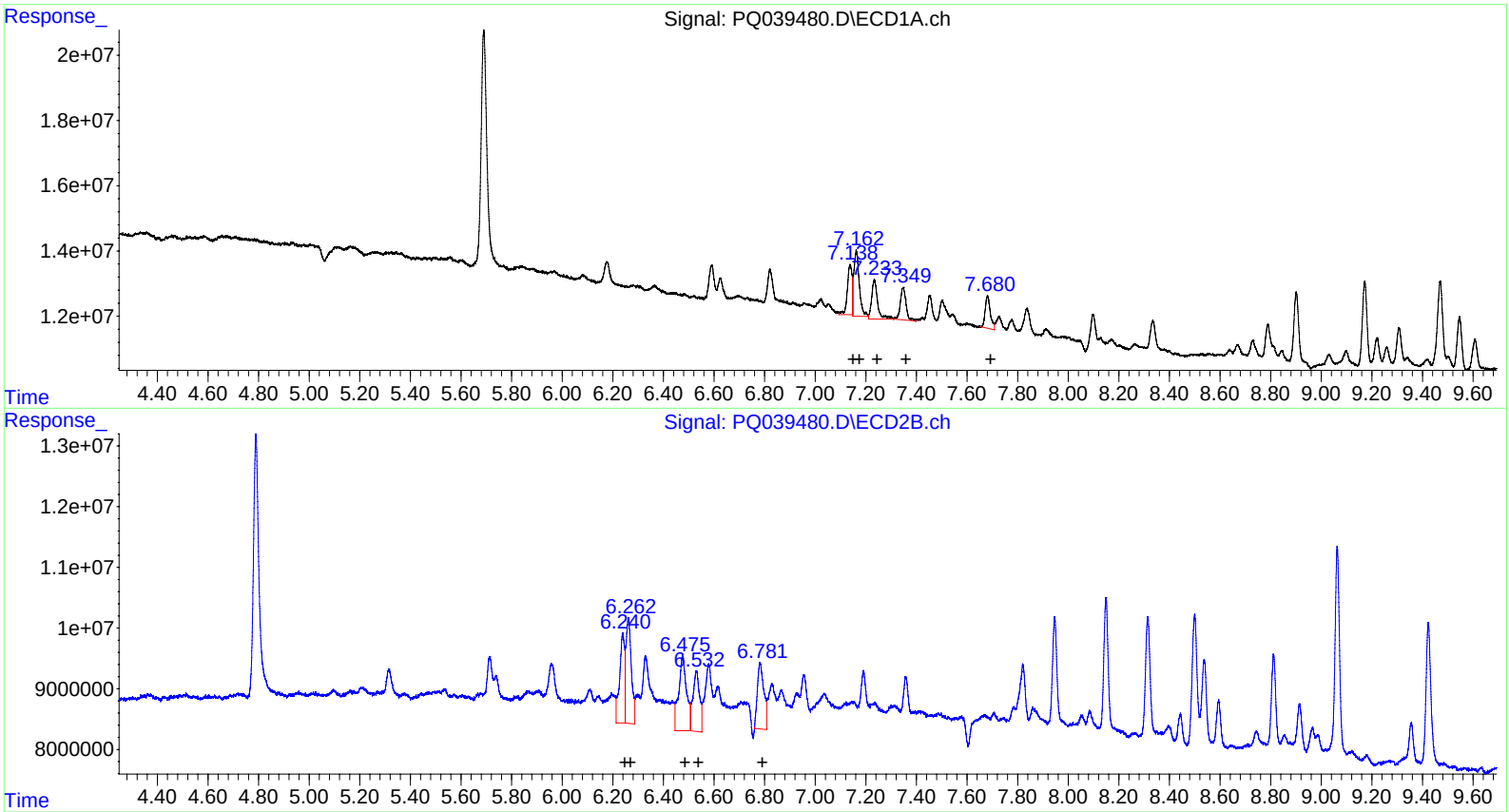
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 05:29
Operator : AJ\MA
Sample : PB119528BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS28

Manual Integrations APPROVED
Ankita
5/9/2019 9:25:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 06:43:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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
7.14	19147987	109.28
7.16	29165466	110.88
7.23	17245907	103.61
7.35	15483877	113.04
7.68	13990418	100.42

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

R.T.	Response	Conc
6.24	20249059	181.93
6.26	25889672	160.68
6.48	26539861	317.49
6.53	18287687	274.17
6.78	19392194	198.20

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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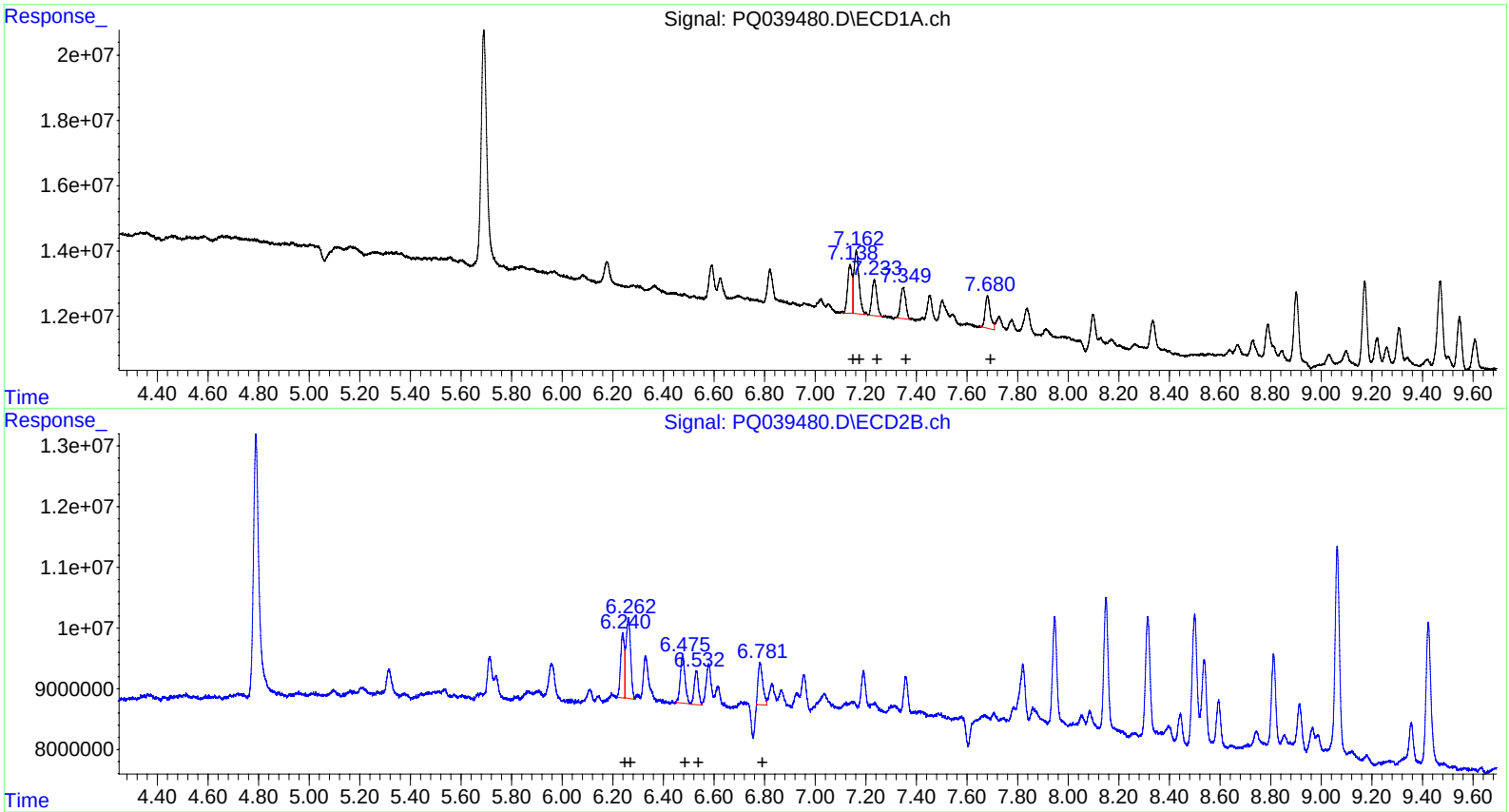

QEdit

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

R.T.	Response	Conc
7.14	18844469	107.54
7.16	26427026	100.47
7.23	14852607	89.23
7.35	13461415	98.28
7.68	13990418	100.42

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

R.T.	Response	Conc
6.24	11001307	98.84
6.26	16529894	102.59
6.48	10251644	122.64
6.53	6413208	96.15
6.78	8856044	90.51

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039480.D
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Acq On : 08 May 2019 05:29
Operator : AJ\MA
Sample : PB119528BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS28

Manual Integrations APPROVED
Ankita
5/9/2019 9:25:33 AM

Integration File signal 1: autoint1.e
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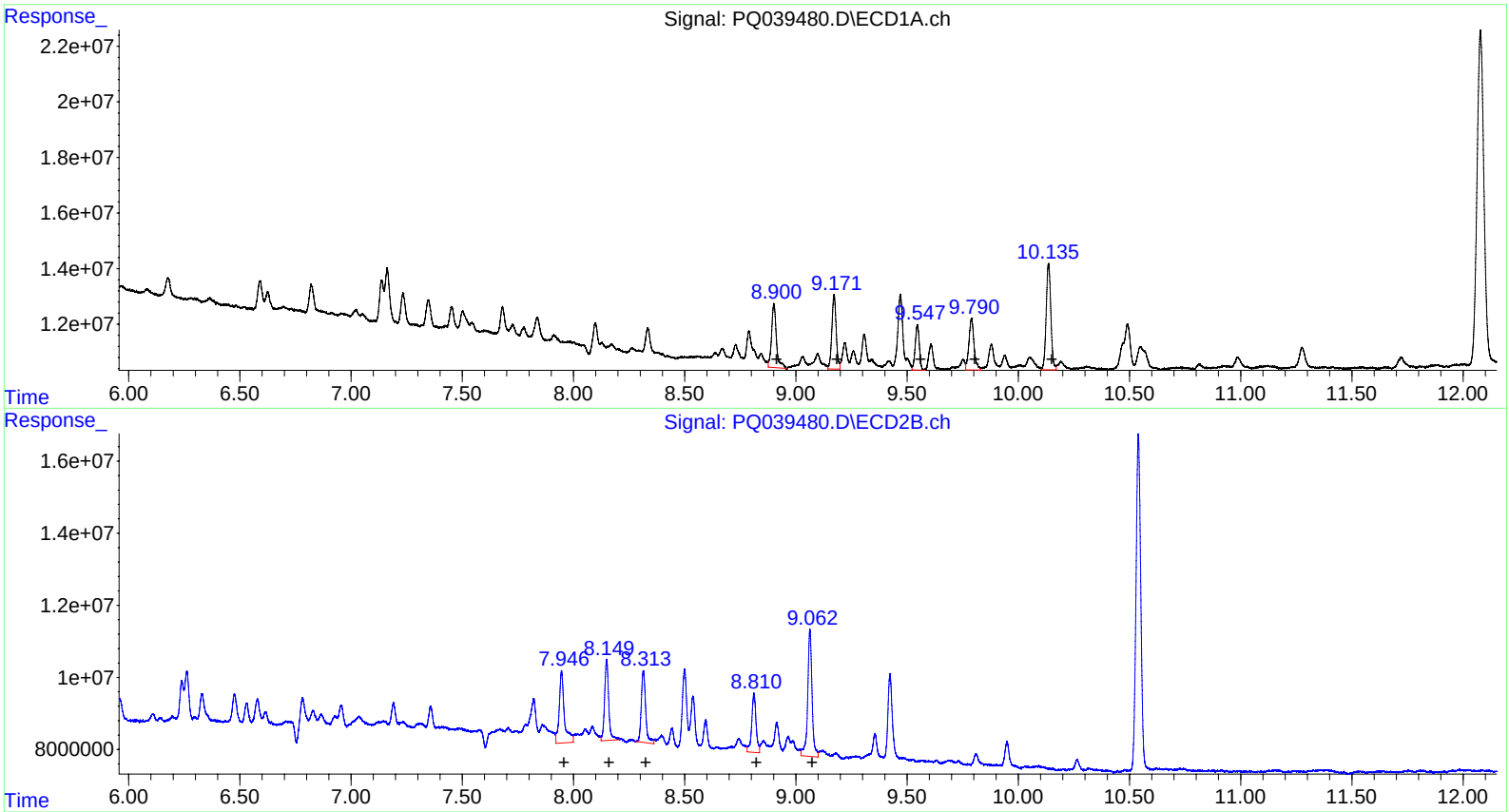
Response via : Initial Calibration
Integrator: ChemStation

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
8.90	34529770	104.91
9.17	36174377	91.44
9.55	21021822	68.37
9.79	29925686	82.54
10.14	55705083	73.17

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

R.T.	Response	Conc
7.95	32191018	136.26
8.15	28896486	97.71
8.31	27231337	97.71
8.81	22491894	94.80
9.06	48357180	80.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

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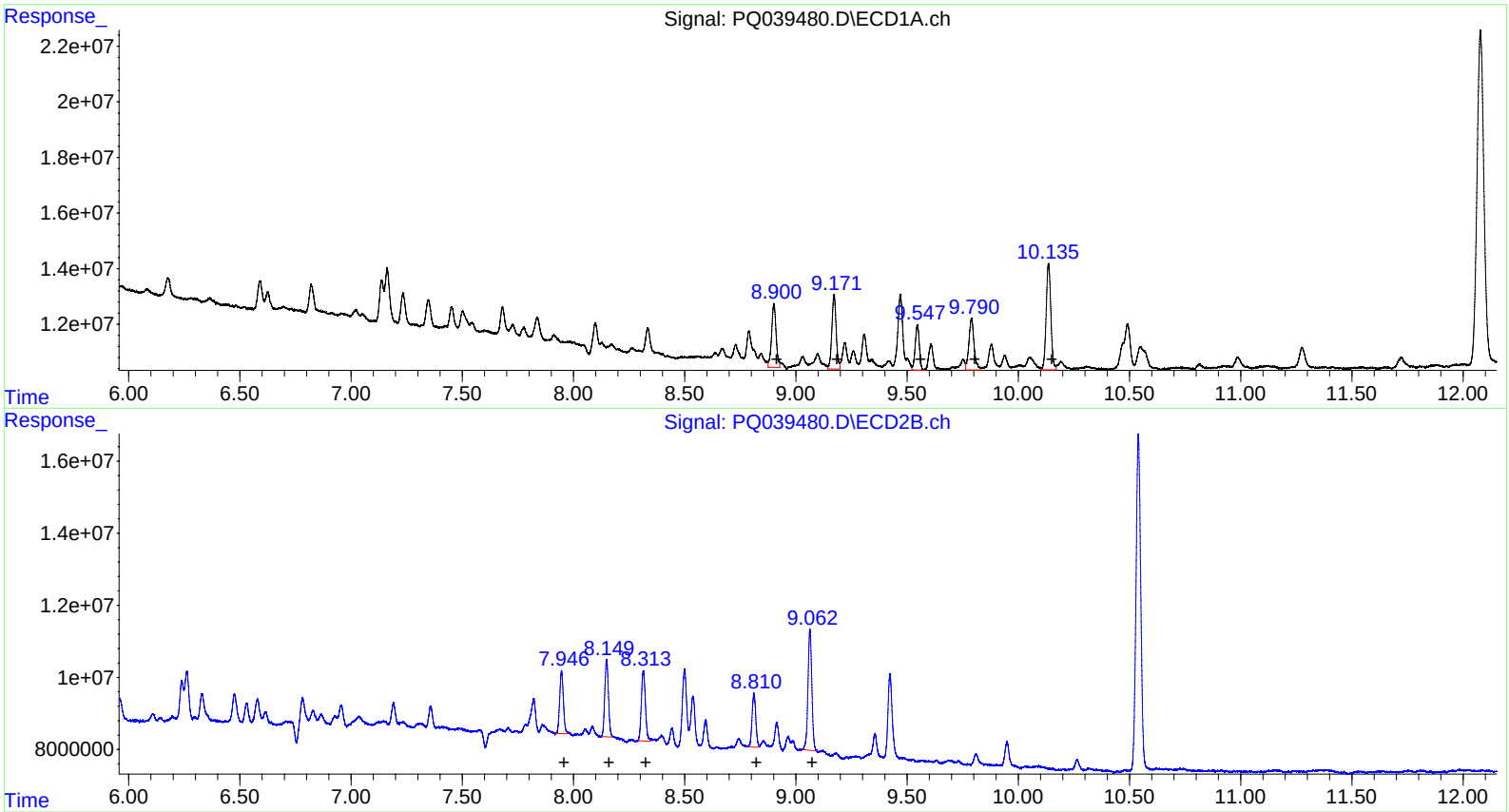
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
ALCS28

Manual Integrations APPROVED
Ankita
5/9/2019 9:25:33 AM



QEdit

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

R.T.	Response	Conc
8.90	32279682	98.08
9.17	36174377	91.44
9.55	21021822	68.37
9.79	29925686	82.54
10.14	55705083	73.17

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

R.T.	Response	Conc
7.95	20200842	85.51
8.15	24691846	83.50
8.31	24658574	88.48
8.81	17534011	73.91
9.06	40602597	67.89

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_Q
ClientSampleId :
ALCS28

Manual Integrations APPROVED
Ankita
5/9/2019 9:25:33 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 05:29
Operator : AJ\MA
Sample : PB119528BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	5.690	4.790	106.9E6	63413150	35.266	38.263
2)	SA Decachlor...	12.078	10.540	251.7E6	137.7E6	41.197	40.806
	Target Compounds						
3)	L1 AR-1016-1	7.138	6.240	18844469	11001307	107.545m	98.842m
4)	L1 AR-1016-2	7.162	6.262	26427026	16529894	100.468m	102.592m
5)	L1 AR-1016-3	7.233	6.475	14852607	10251644	89.234m	122.638m#
6)	L1 AR-1016-4	7.348	6.532	13461415	6413208	98.278m	96.149m
7)	L1 AR-1016-5	7.681	6.781	13990418	8856044	100.421	90.513m
31)	L7 AR-1260-1	8.900	7.946	32279682	20200842	98.077m	85.510m
32)	L7 AR-1260-2	9.172	8.149	36174377	24691846	91.440	83.495m
33)	L7 AR-1260-3	9.546	8.313	21021822	24658574	68.367	88.476m#
34)	L7 AR-1260-4	9.790	8.810	29925686	17534011	82.541	73.906m
35)	L7 AR-1260-5	10.136	9.062	55705083	40602597	73.165	67.886m

AJ 05/15/19

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