Quantitation Report (Qedit)

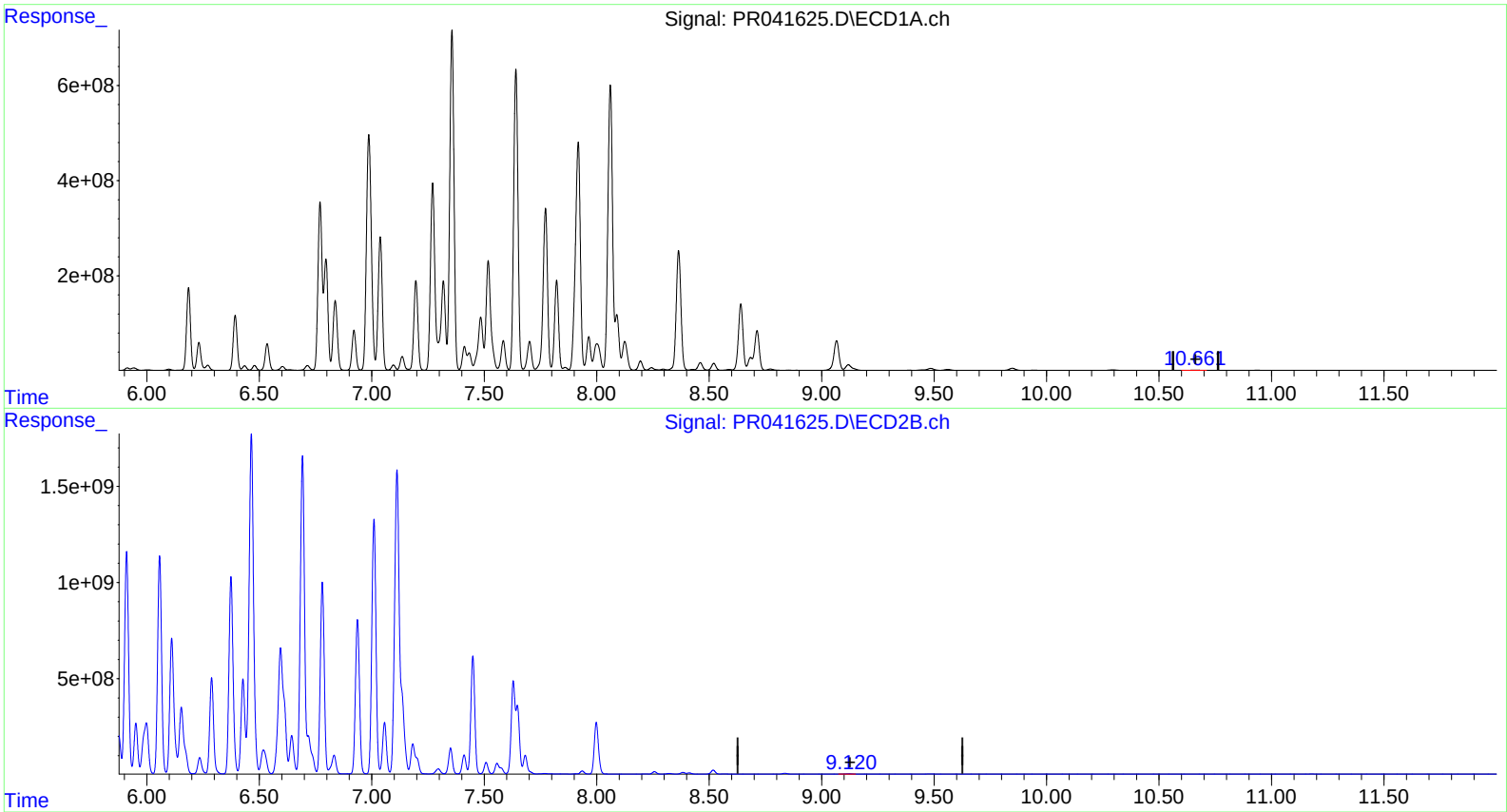
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 10:06
Operator : SM\AJ
Sample : K5027-06DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW8DL

Manual Integrations APPROVED
Ankita
10/1/2019 9:18:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:18:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

(2) Decachlorobiphenyl (SA)

10.661min 2.865 ng/ml

response 9146176

(2) Decachlorobiphenyl #2 (SA)

9.120min 2.289 ng/ml

response 24690793

(+) = Expected Retention Time

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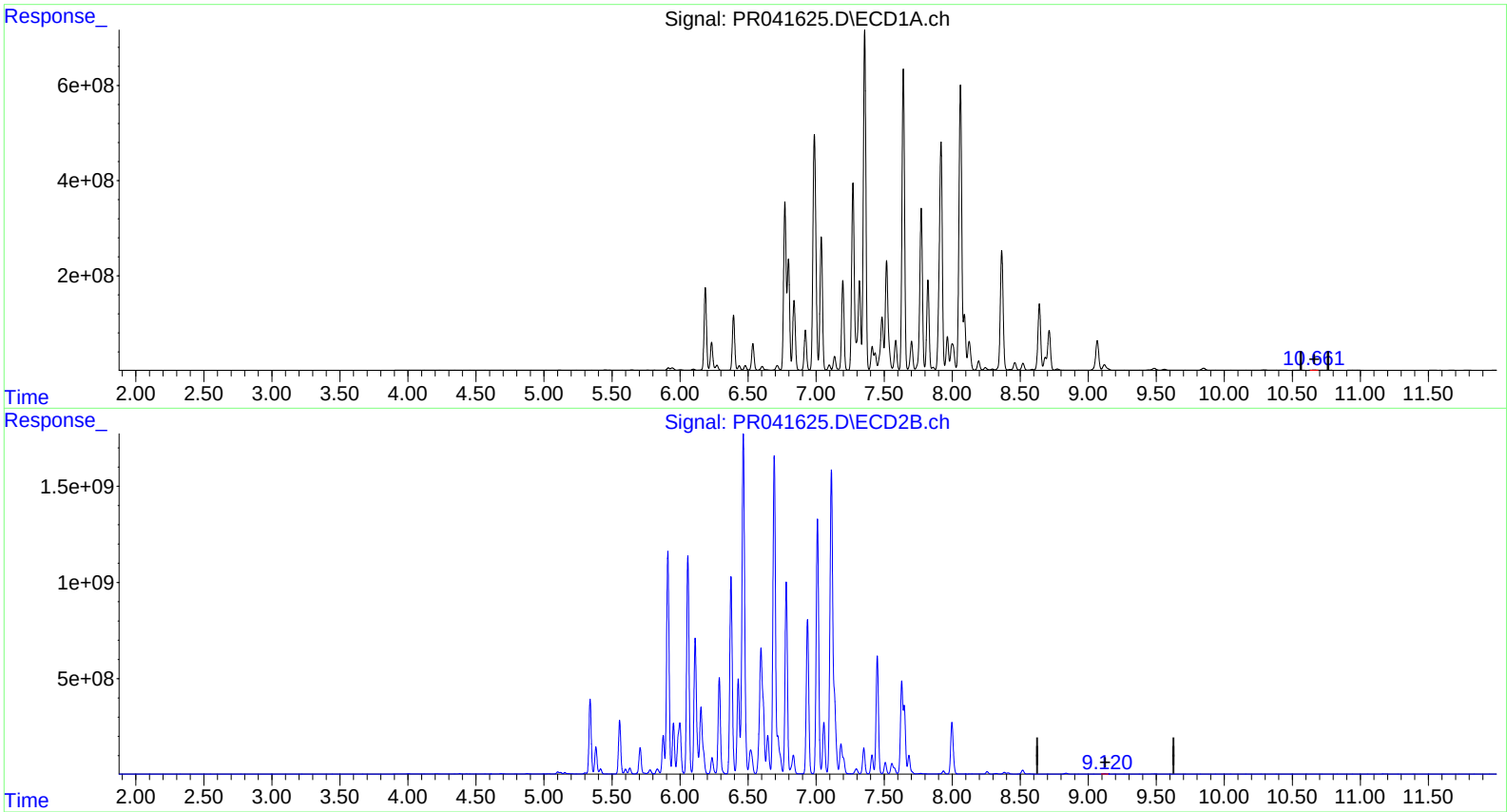

QEdit

(2) Decachlorobiphenyl (SA)

10.661min 2.608 ng/ml m

response 8324807

(2) Decachlorobiphenyl #2 (SA)

9.120min 2.189 ng/ml m

response 23615588

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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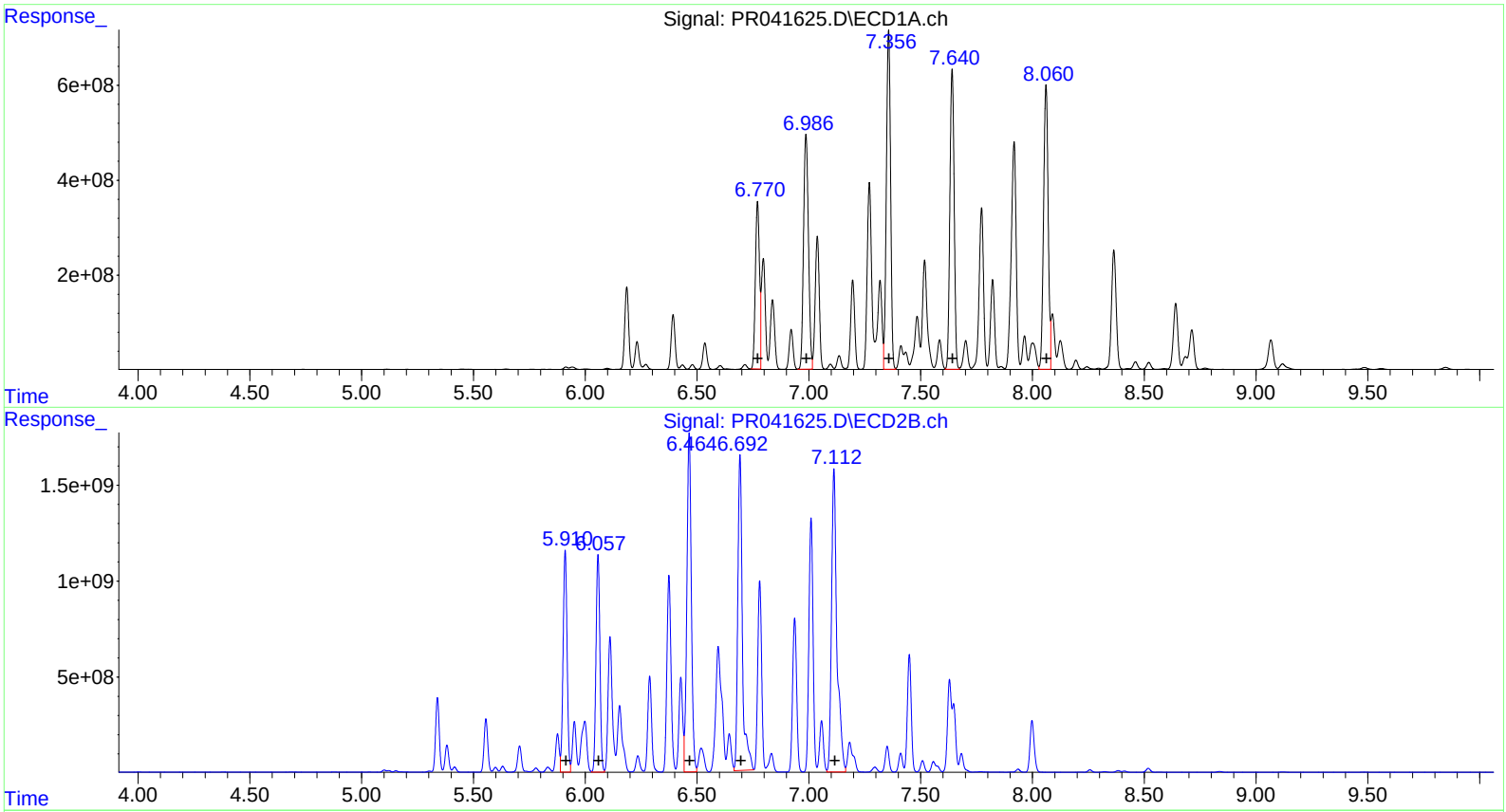

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	4487833808	53929.21
6.99	7537202014	53639.89
7.36	9371811344	55311.42
7.64	8397793544	61864.84
8.06	8614039816	56019.44

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.91	14415635063	44451.55
6.06	13817521700	45228.68
6.46	24432322195	43663.32
6.69	23551943236	55188.25
7.11	26573207905	45933.03

(+) = Expected Retention Time

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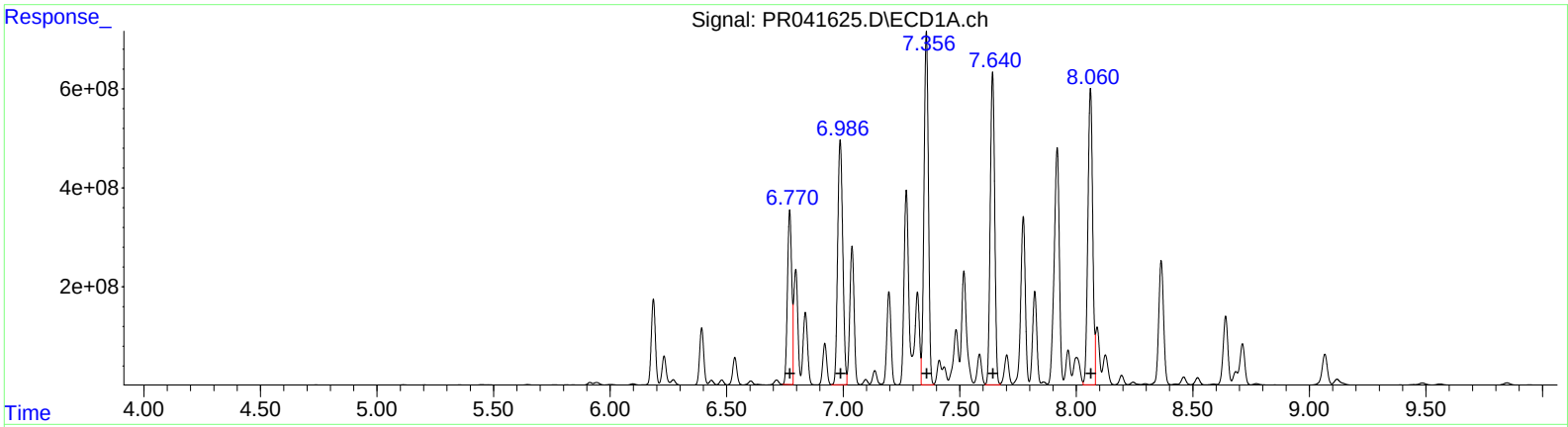
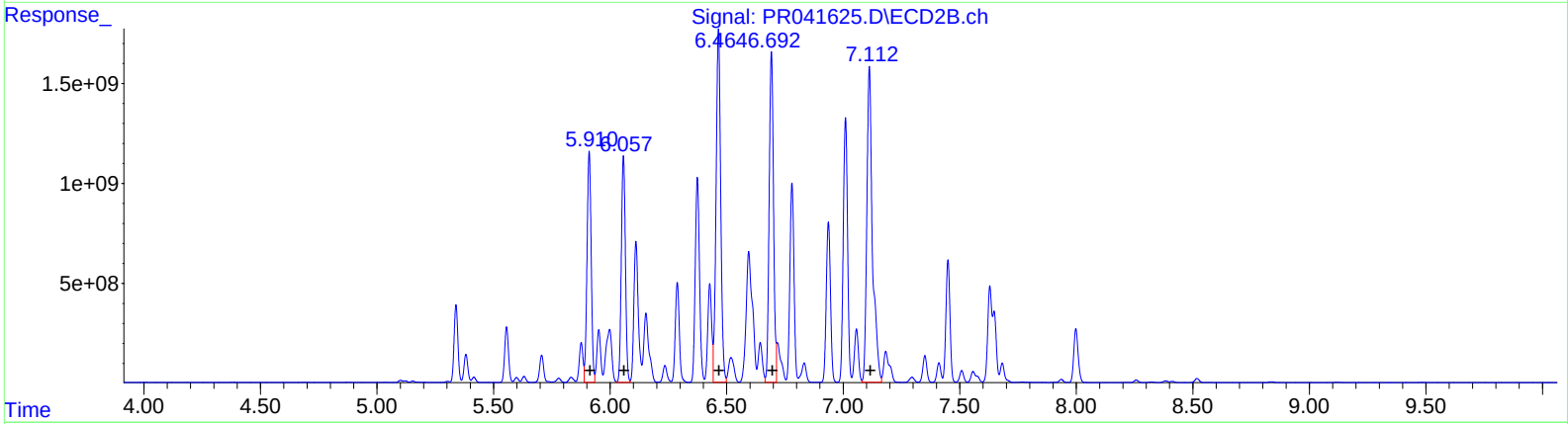
Instrument :
ECD_R
ClientSampleId :
C0AW8DL

Manual Integrations APPROVED
Ankita
10/1/2019 9:18:09 AM





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	4487833808	53929.21
6.99	7537202014	53639.89
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7.64	8397793544	61864.84
8.06	8614039816	56019.44

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.91	14415635063	44451.55
6.06	13817521700	45228.68
6.46	24432322195	43663.32
6.69	21432886436	50222.76
7.11	26573207905	45933.03

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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Sample : K5027-06DL 20X
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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...	4.739	4.004	2220995	8702590	1.673	1.439
2)	SA Decachlor...	10.661	9.120	8324807	23615588	2.608m	2.189m
	Target Compounds						
26)	L6 AR-1254-1	6.770	5.910	4487.8E6	14415.6E6	53929.207	44451.550
27)	L6 AR-1254-2	6.987	6.057	7537.2E6	13817.5E6	53639.890	45228.680
28)	L6 AR-1254-3	7.357	6.465	9371.8E6	24432.3E6	55311.415	43663.320
29)	L6 AR-1254-4	7.641	6.692	8397.8E6	21432.9E6	61864.844	50222.758m
30)	L6 AR-1254-5	8.061	7.112	8614.0E6	26573.2E6	56019.437	45933.033

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

AJ 10/02/19

Instrument :
ECD_R
ClientSampleId :
C0AW8DL

Manual Integrations APPROVED
Ankita
10/1/2019 9:18:09 AM