Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 17:26
Operator : SM\AJ
Sample : K5985-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 17:45:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
Integrator: ChemStation

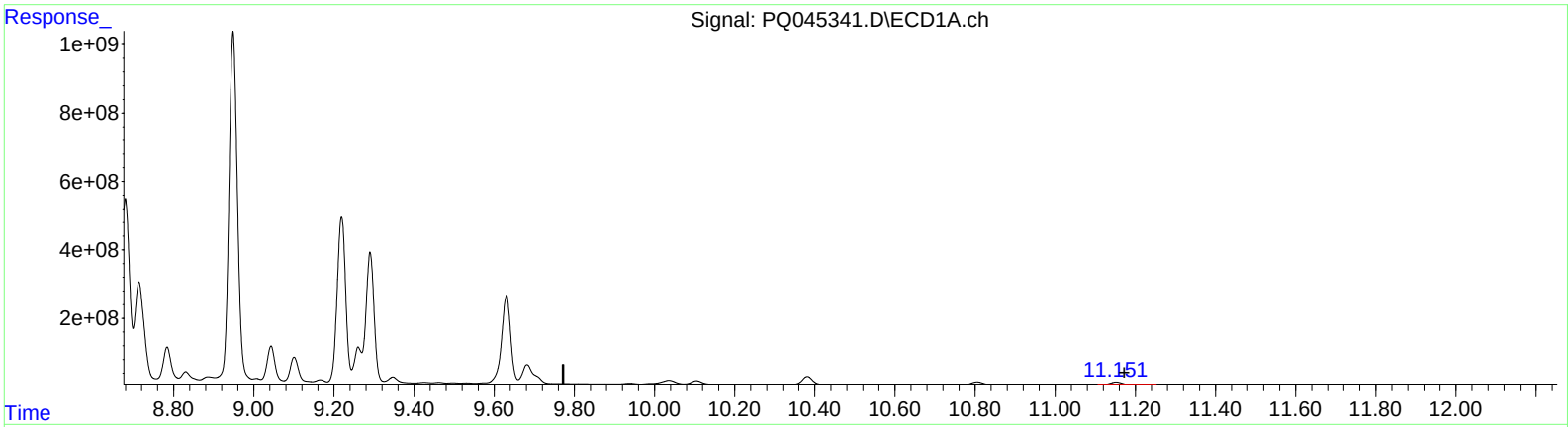
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

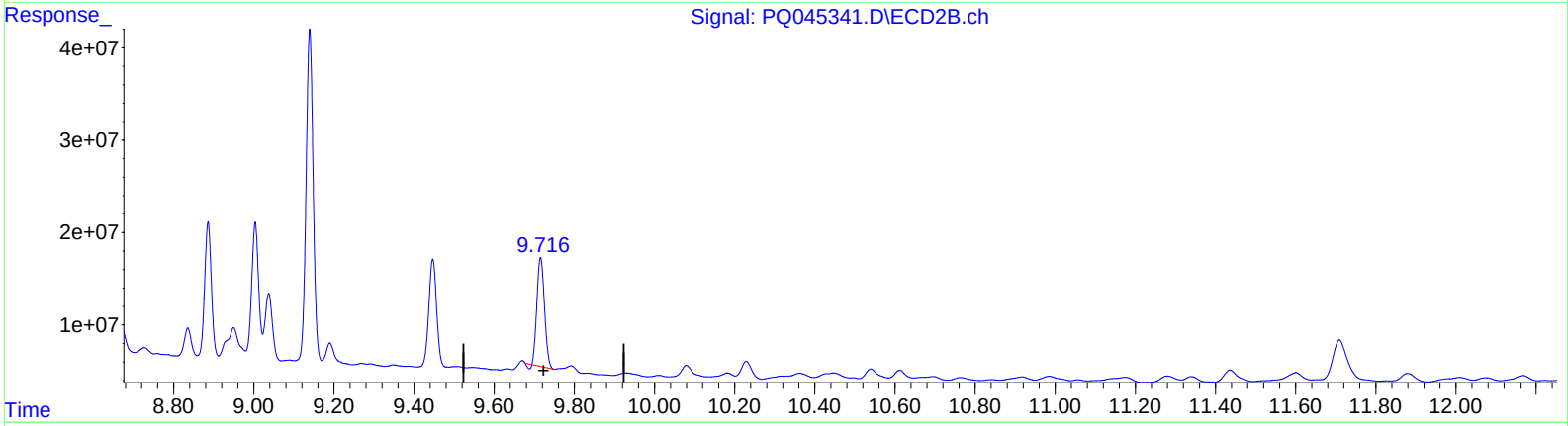
Instrument :
ECD_Q
ClientSampleId :
C0B06

Manual Integrations APPROVED

Ankita

11/25/2019 11:49:21 AM





QEdit

(2) Decachlorobiphenyl (SA)

11.152min 24.247 ng/ml

response 167933001

(2) Decachlorobiphenyl #2 (SA)

9.716min 22.707 ng/ml

response 154066508

(+) = Expected Retention Time

Quantitation Report (Qedit)

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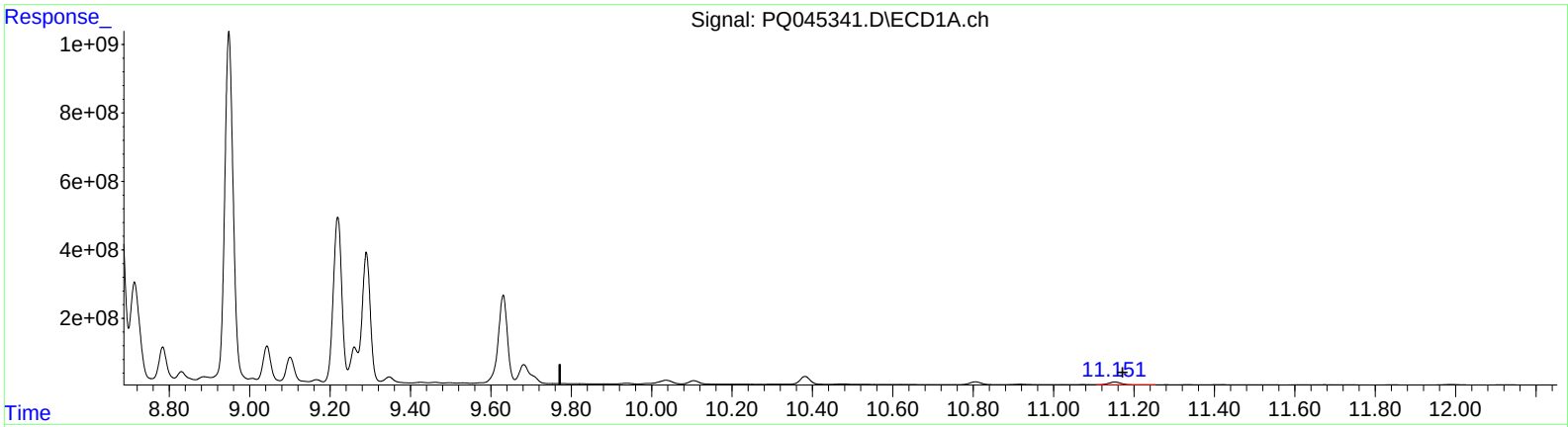
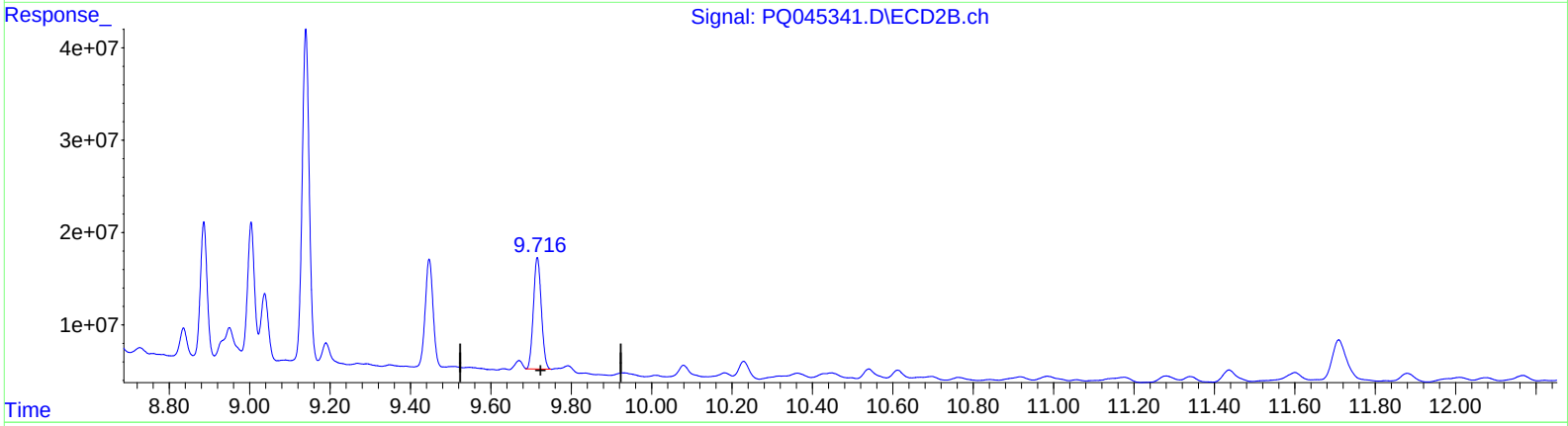
Instrument :
ECD_Q
ClientSampleId :
C0B06

Manual Integrations APPROVED

Ankita

11/25/2019 11:49:21 AM





QEdit

(2) Decachlorobiphenyl (SA)

11.152min 24.247 ng/ml

response 167933001

(2) Decachlorobiphenyl #2 (SA)

9.716min 24.282 ng/ml m

response 164757243

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 17:26
Operator : SM\AJ
Sample : K5985-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B06

Manual Integrations APPROVED

Ankita

11/25/2019 11:49:21 AM

Integration File signal 1: autoint1.e
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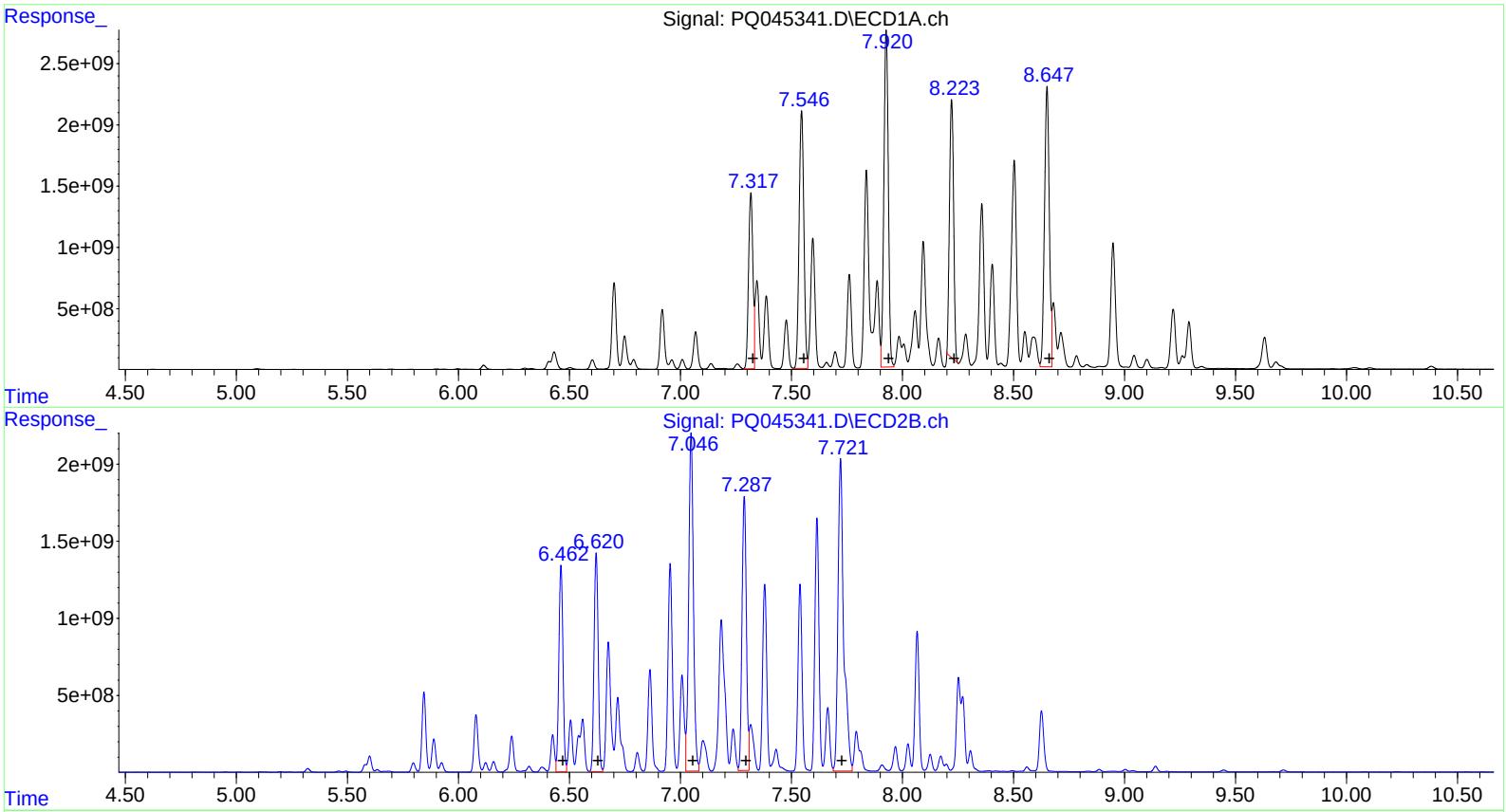

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	19489288418	60234.54
7.55	31268799482	62978.26
7.93	34697850823	65189.68
8.22	27269645904	70593.54
8.65	33699023895	78010.25

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

R.T.	Response	Conc
6.46	17187520666	47246.96
6.62	18232743994	56609.31
7.05	32089013168	57849.93
7.29	24150214410	67567.45
7.72	36415782680	72828.24

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_Q
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C0B06

Manual Integrations APPROVED

Ankita

11/25/2019 11:49:21 AM

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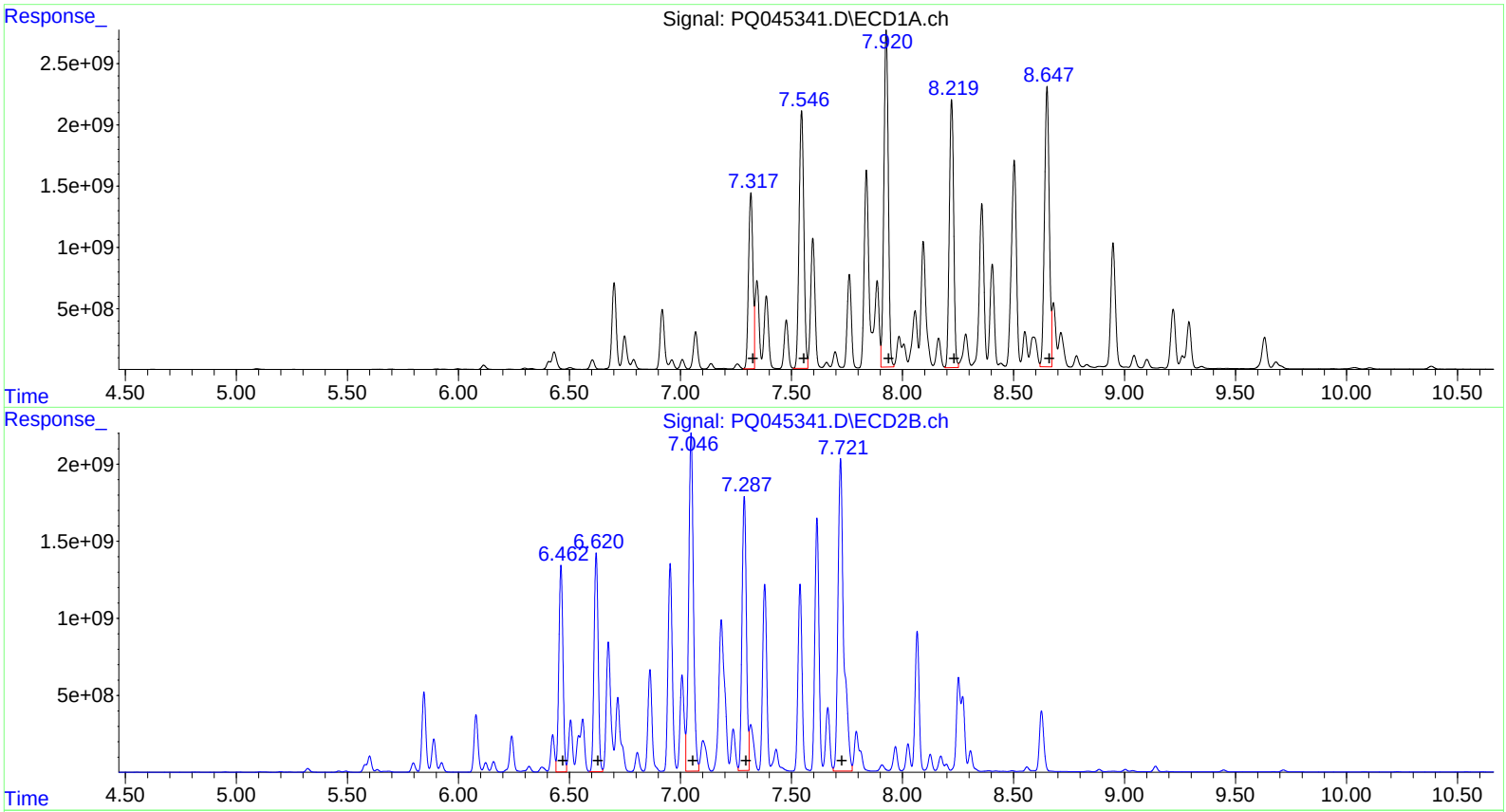
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
7.32	19489288418	60234.54
7.55	31268799482	62978.26
7.93	34697850823	65189.68
8.22	29789706368	77117.28
8.65	33699023895	78010.25

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

R.T.	Response	Conc
6.46	17187520666	47246.96
6.62	18232743994	56609.31
7.05	32089013168	57849.93
7.29	24150214410	67567.45
7.72	36415782680	72828.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
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ALS Vial : 10 Sample Multiplier: 1

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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...	5.092	4.300	98243473	63199890	12.377	13.403
2)	SA Decachlor...	11.152	9.716	167.9E6	164.8E6	24.247	24.282m
	Target Compounds						
26)	L6 AR-1254-1	7.317	6.462	19489.3E6	17187.5E6	60234.543	47246.955
27)	L6 AR-1254-2	7.546	6.621	31268.8E6	18232.7E6	62978.260	56609.310
28)	L6 AR-1254-3	7.930	7.048	34697.9E6	32089.0E6	65189.685	57849.933
29)	L6 AR-1254-4	8.219	7.288	29789.7E6	24150.2E6	77117.280m	67567.446
30)	L6 AR-1254-5	8.651	7.721	33699.0E6	36415.8E6	78010.251	72828.243

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

AJ
11/29/19

Instrument :
ECD_Q
ClientSampleId :
C0B06

Manual Integrations APPROVED

Ankita

11/25/2019 11:49:21 AM