Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:14
Operator : SM\AJ
Sample : K4633-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:54:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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 :
F2D16

Manual Integrations APPROVED
Ankita
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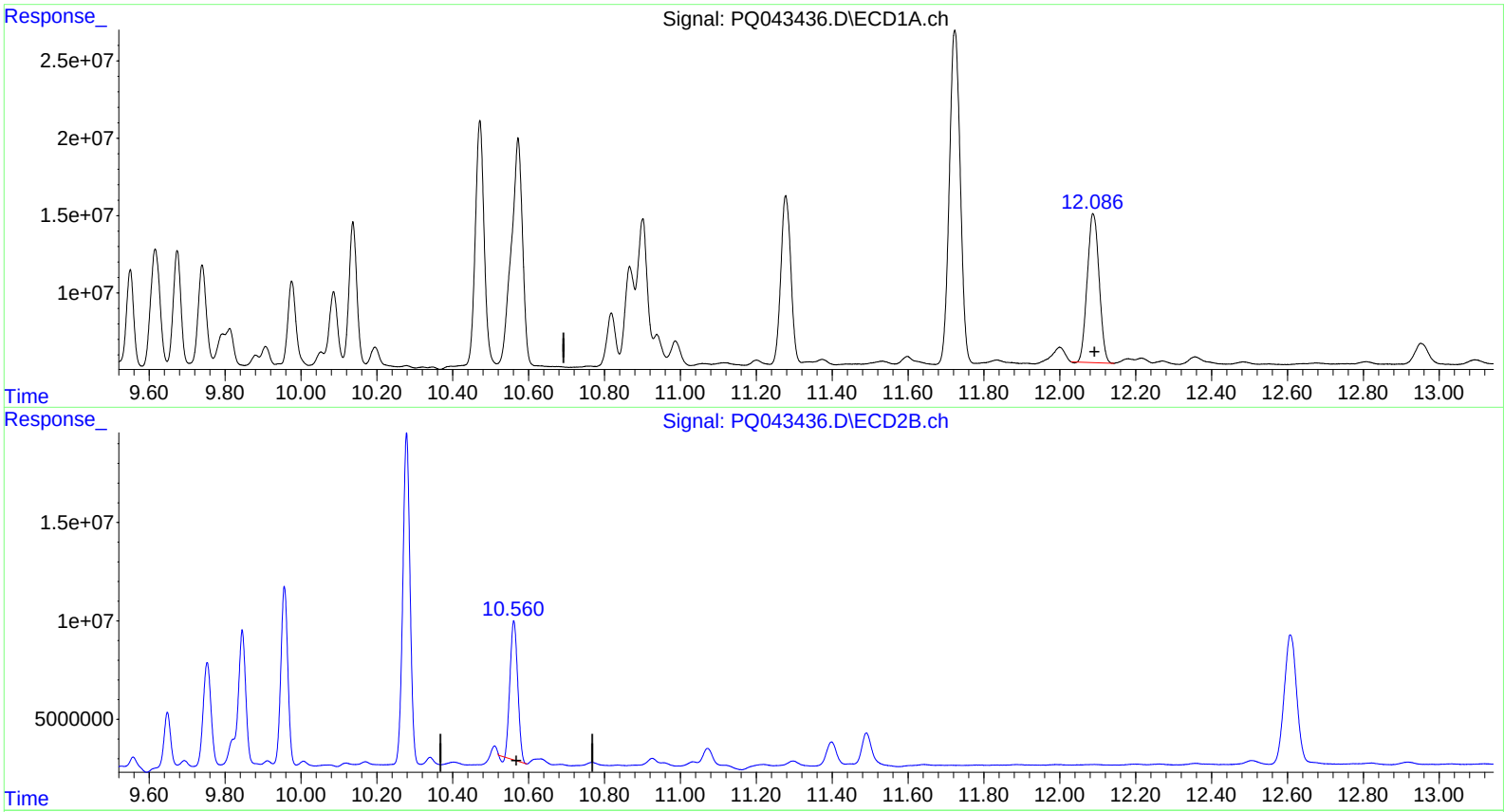

QEdit

(2) Decachlorobiphenyl (SA)

12.088min 22.810 ng/ml

response 208813790

(2) Decachlorobiphenyl #2 (SA)

10.561min 21.989 ng/ml

response 99655867

(+) = Expected Retention Time

Quantitation Report (Qedit)

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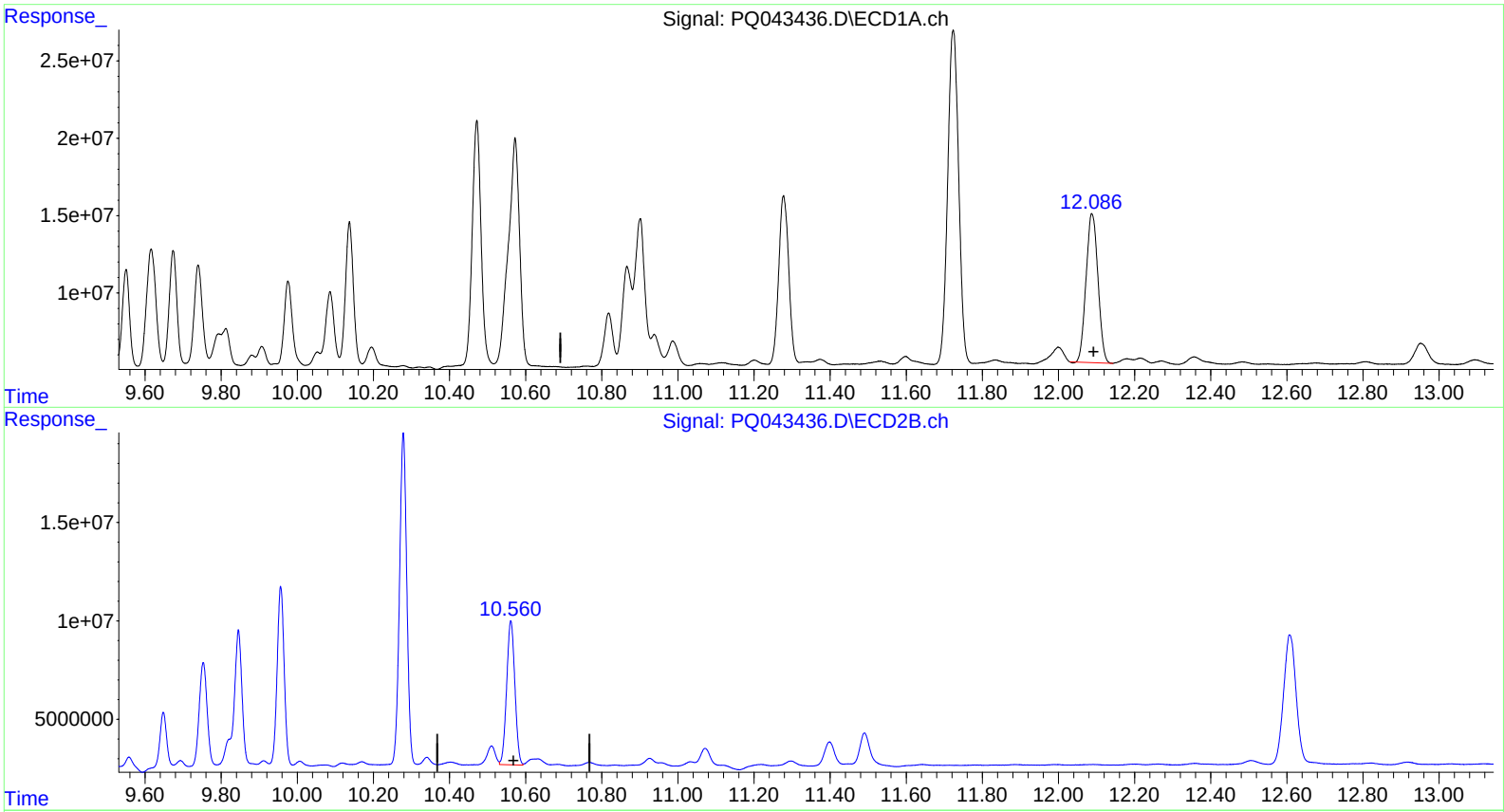
Instrument :
ECD_Q
ClientSampleId :
F2D16

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:11 PM



QEdit

(2) Decachlorobiphenyl (SA)
12.088min 22.810 ng/ml
response 208813790

(2) Decachlorobiphenyl #2 (SA)
10.560min 24.075 ng/ml m
response 109107875

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
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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 :
F2D16

Manual Integrations APPROVED
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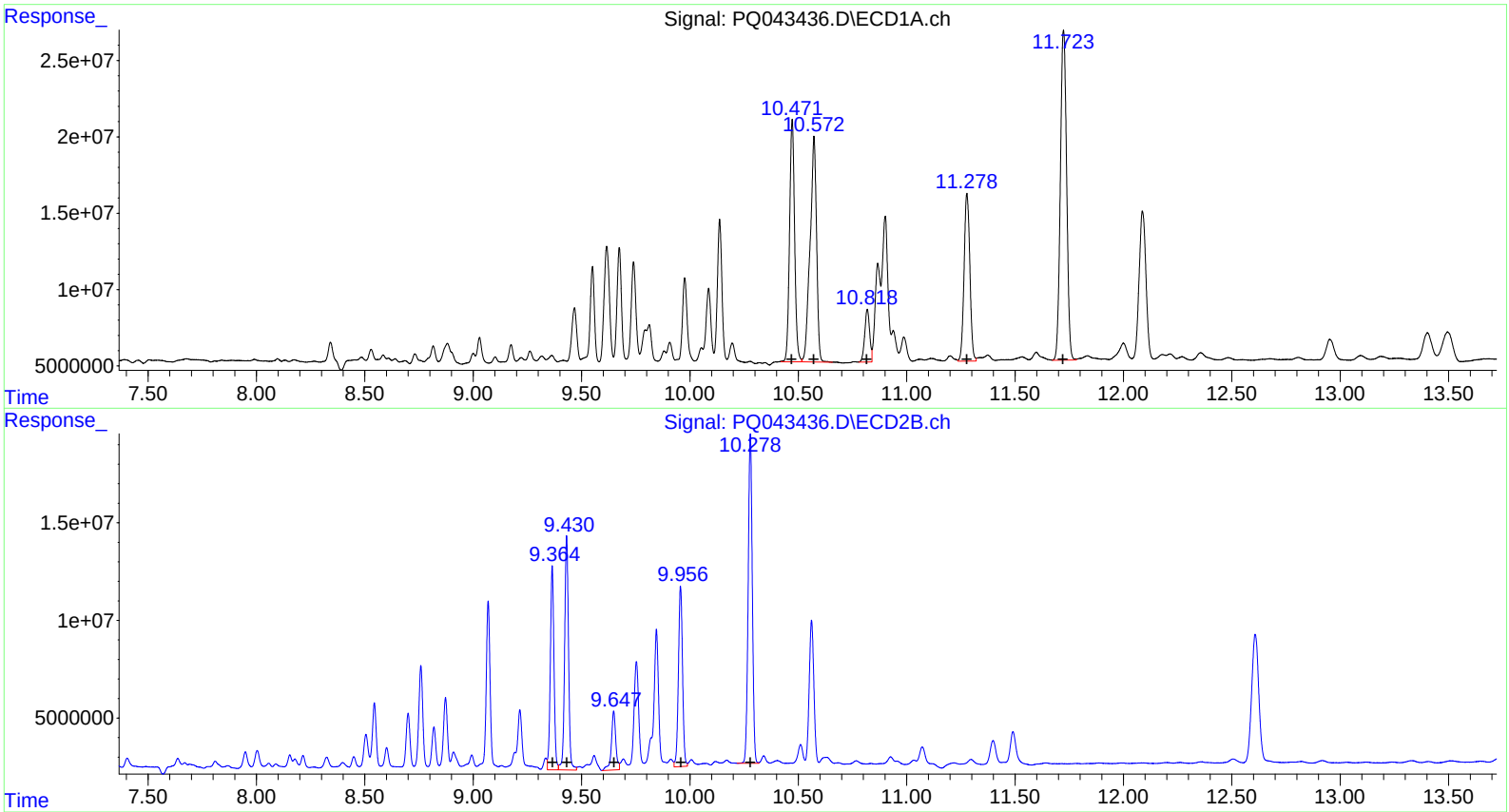

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	256774480	233.98
10.57	306853845	297.14
10.82	54477356	62.96
11.28	203608018	469.88
11.72	433810962	126.06

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.36	121792501	215.51
9.43	149835122	287.86
9.65	42777377	103.99
9.96	121788021	598.61
10.28	224435418	141.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

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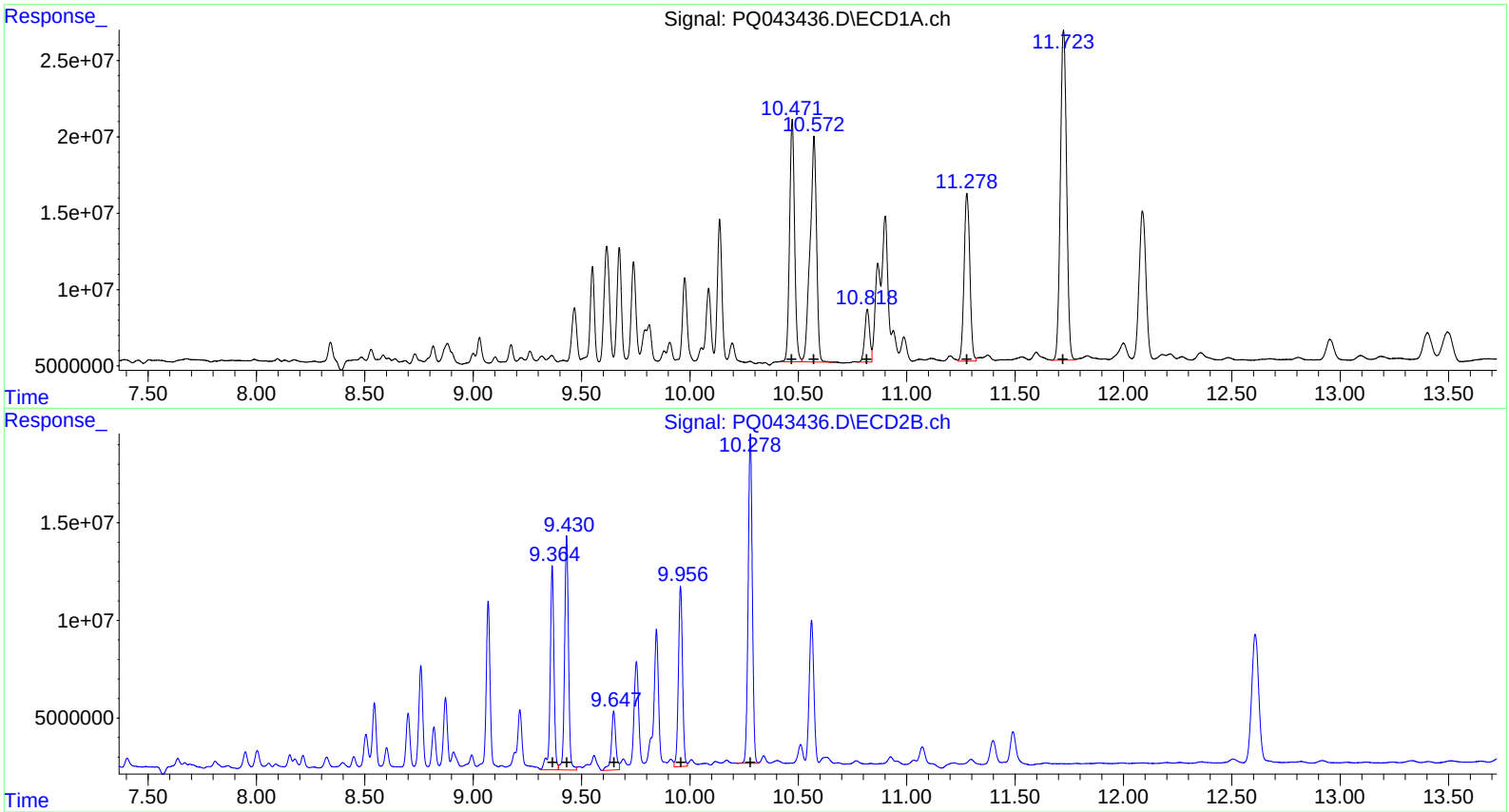
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
F2D16

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:11 PM



(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	256774480	233.98
10.57	306853845	297.14
10.82	54477356	62.96
11.28	203608018	469.88
11.72	433810962	126.06

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.36	128222637	226.89
9.43	149835122	287.86
9.65	42777377	103.99
9.96	121788021	598.61
10.28	224435418	141.48

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Sample : K4633-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

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Integrator: ChemStation

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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...	5.697	4.786	49889405	17405004	13.223	13.041
2)	SA Decachlor...	12.088	10.560	208.8E6	109.1E6	22.810	24.075m
	Target Compounds						
41)	L9 AR-1268-1	10.472	9.364	256.8E6	128.2E6	233.983	226.891m
42)	L9 AR-1268-2	10.572	9.431	306.9E6	149.8E6	297.136	287.855
43)	L9 AR-1268-3	10.818	9.648	54477356	42777377	62.964	103.986 #
44)	L9 AR-1268-4	11.278	9.957	203.6E6	121.8E6	469.883	598.610 #
45)	L9 AR-1268-5	11.723	10.279	433.8E6	224.4E6	126.060	141.484

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

A·J
09/13/19

Instrument :
ECD_Q
ClientSampleId :
F2D16

Manual Integrations APPROVED
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