Quantitation Report (Qedit)

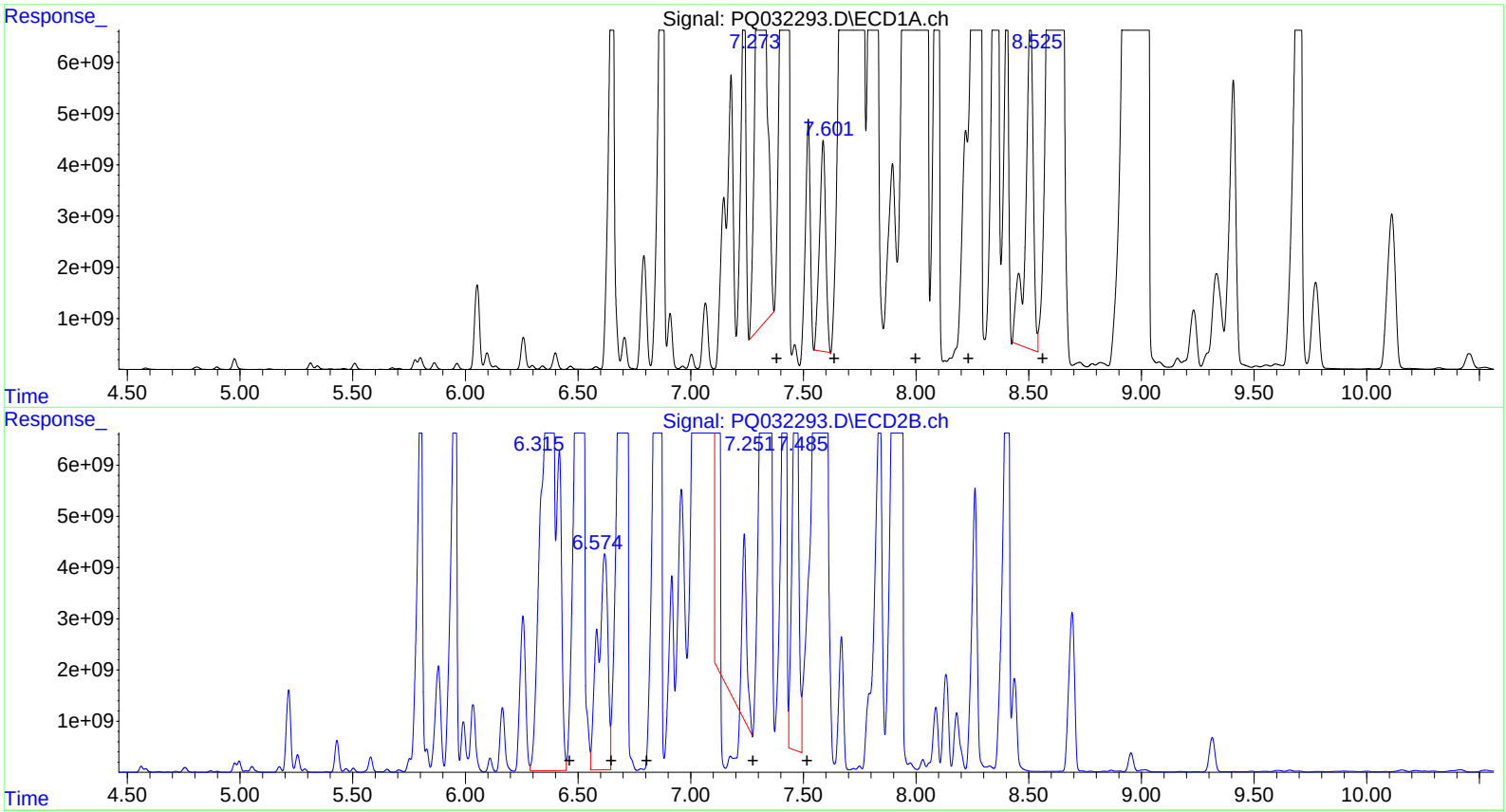
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:31
Operator : SM\SJ
Sample : J5120-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB2

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:50:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.35	73468944557	621045.45
7.59	51659546110	359053.43
0.00	0	0.00
0.00	0	0.00
8.51	84121892172	325556.39

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

R.T.	Response	Conc
6.42	1.67293e+011	1532337.94
6.59	95946662136	708316.01
0.00	0	0.00
7.24	-32244267562	-303096.77
7.47	56254306048	211721.72

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:31
Operator : SM\SJ
Sample : J5120-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB2

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:50:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
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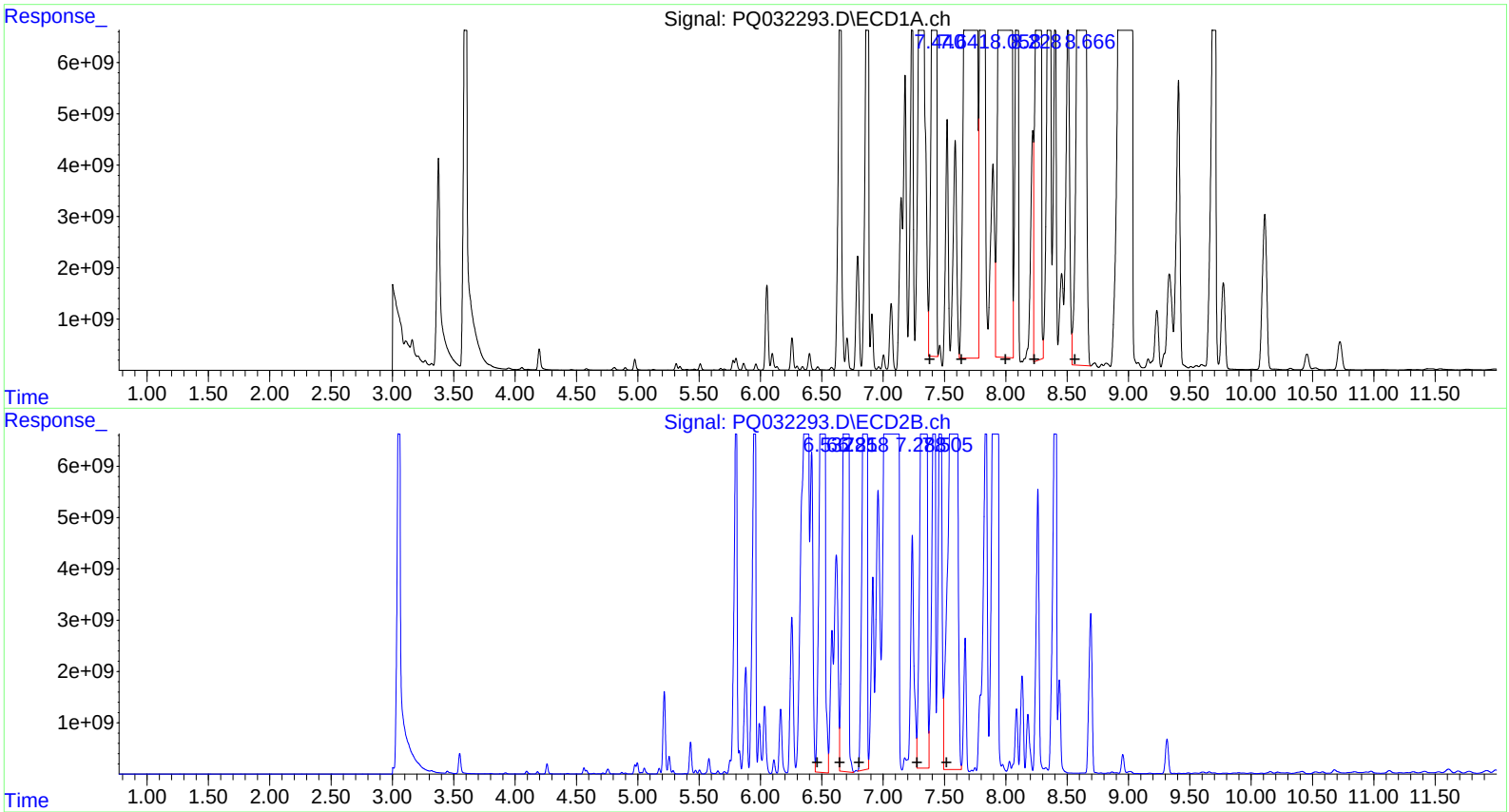


QEdit

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

R.T.	Response	Conc
7.44	76656753411	647992.54
7.64	1.67865e+011	1166725.59
8.06	1.63079e+011	1561297.19
8.23	81431613150	650425.92
8.67	1.49856e+011	579950.34

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

R.T.	Response	Conc
6.53	1.05612e+011	967366.93
6.72	99711816821	736111.86
6.82	81179546517	644007.30
7.29	1.0841e+011	1019056.68
7.50	1.59945e+011	601975.88

(+) = Expected Retention Time

Quantitation Report (Qedit)

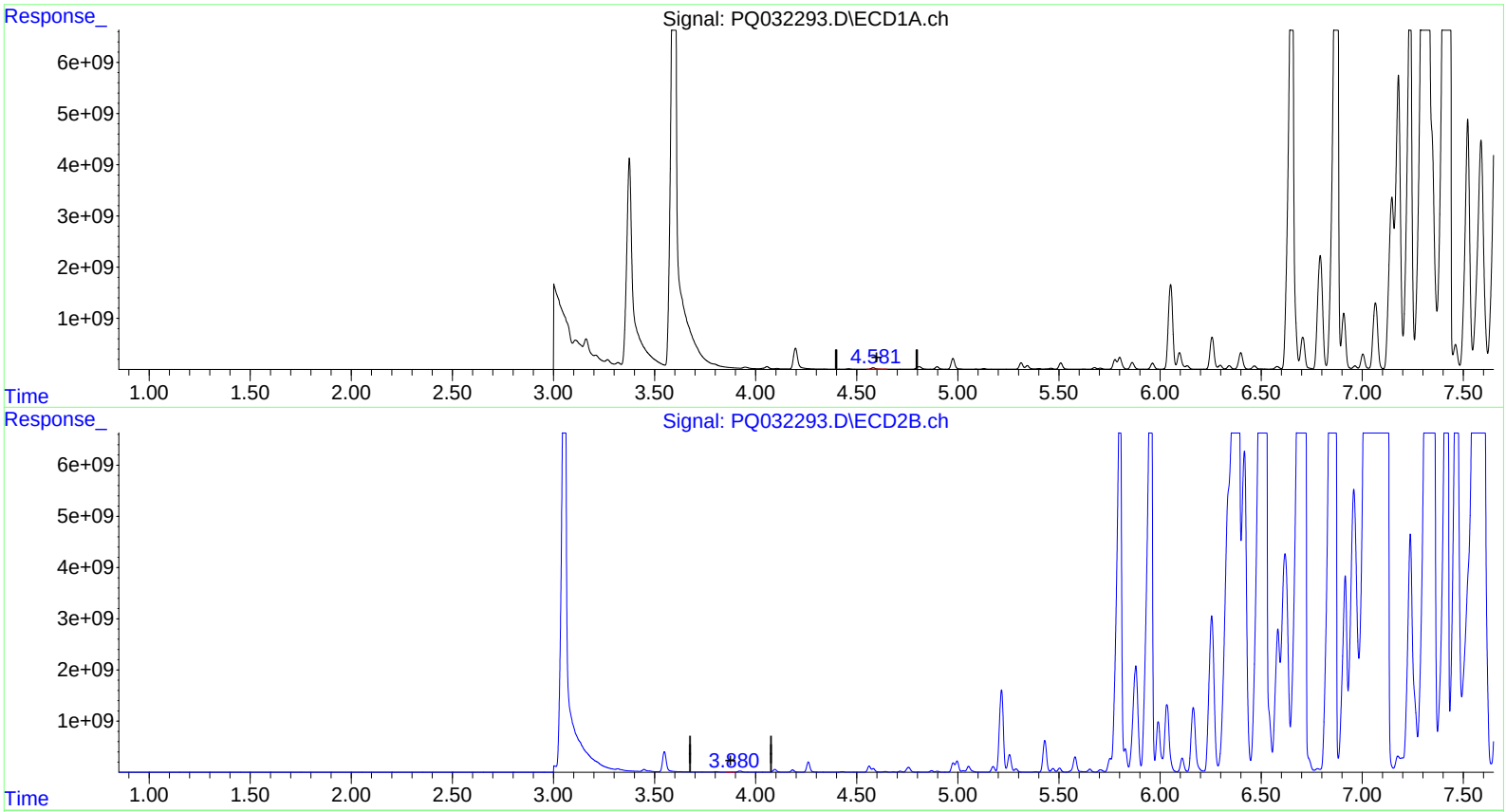
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:31
Operator : SM\SJ
Sample : J5120-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB2

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:50:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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

(1) Tetrachloro-m-xylene (SA)

4.581min 246.819 ng/ml

response 379558038

(1) Tetrachloro-m-xylene #2 (SA)

3.881min 12.644 ng/ml

response 14589516

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:31
Operator : SM\SJ
Sample : J5120-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB2

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:33 AM

Integration File signal 1: autoint1.e
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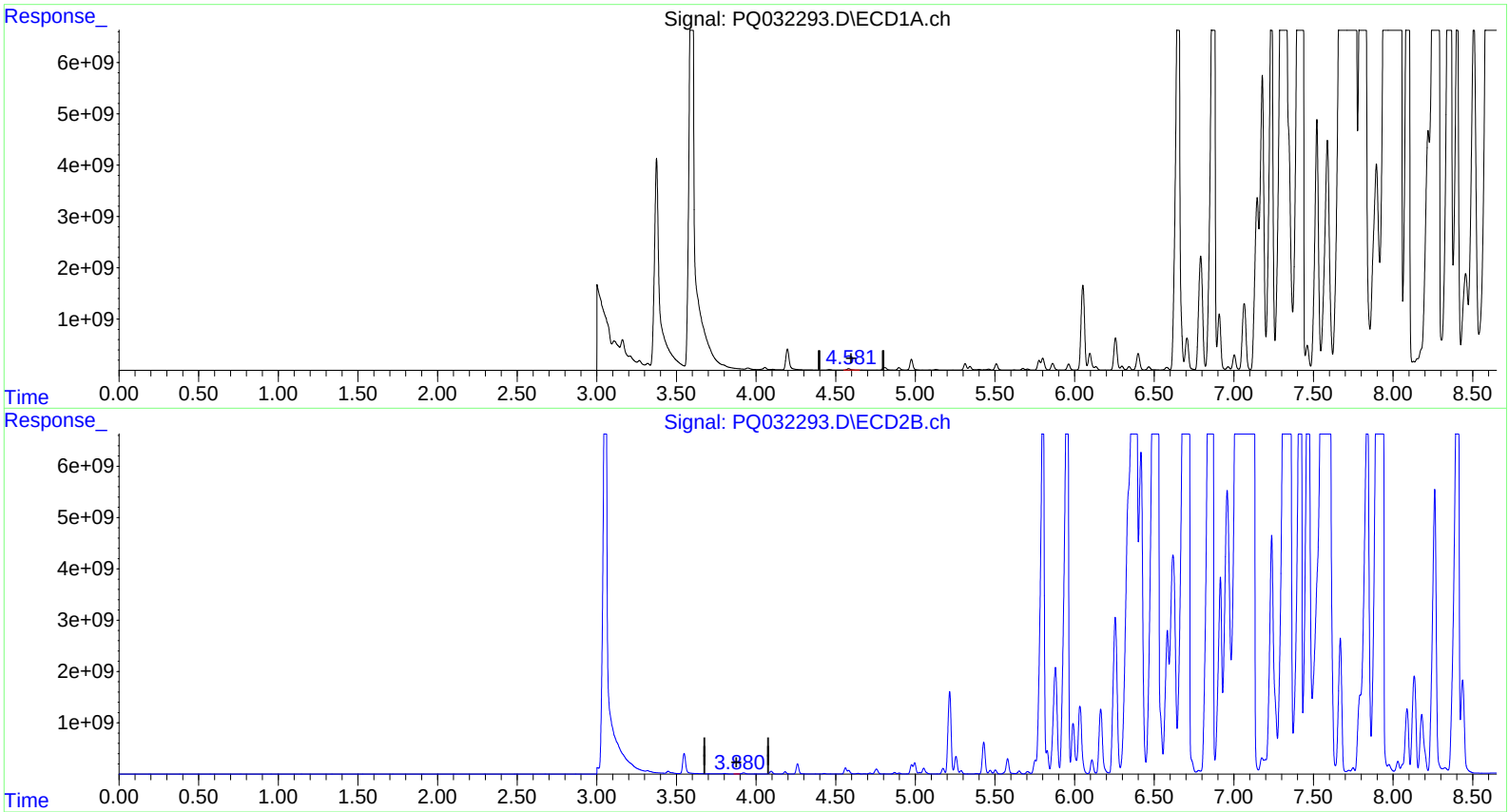
Quant Time: Sep 28 00:50:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(1) Tetrachloro-m-xylene (SA)

4.581min 246.819 ng/ml

response 379558038

(1) Tetrachloro-m-xylene #2 (SA)

3.880min 16.203 ng/ml m

response 18696327

(+) = Expected Retention Time

Quantitation Report (Qedit)

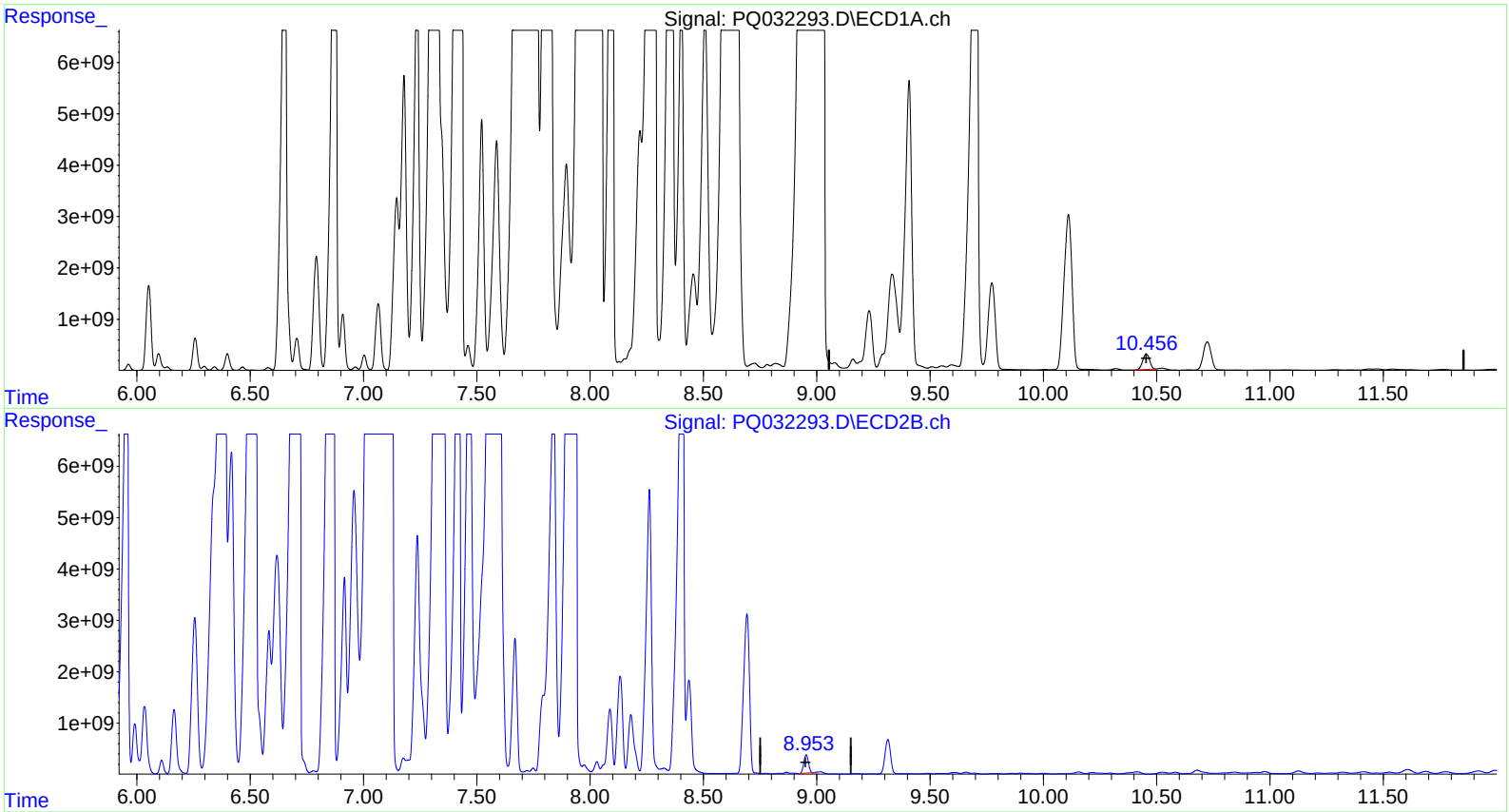
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:31
Operator : SM\SJ
Sample : J5120-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB2

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:50:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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)

10.455min 2760.658 ng/ml

response 6384333447

(2) Decachlorobiphenyl #2 (SA)

8.954min 2583.954 ng/ml

response 5170605517

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:31
Operator : SM\SJ
Sample : J5120-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB2

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:50:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
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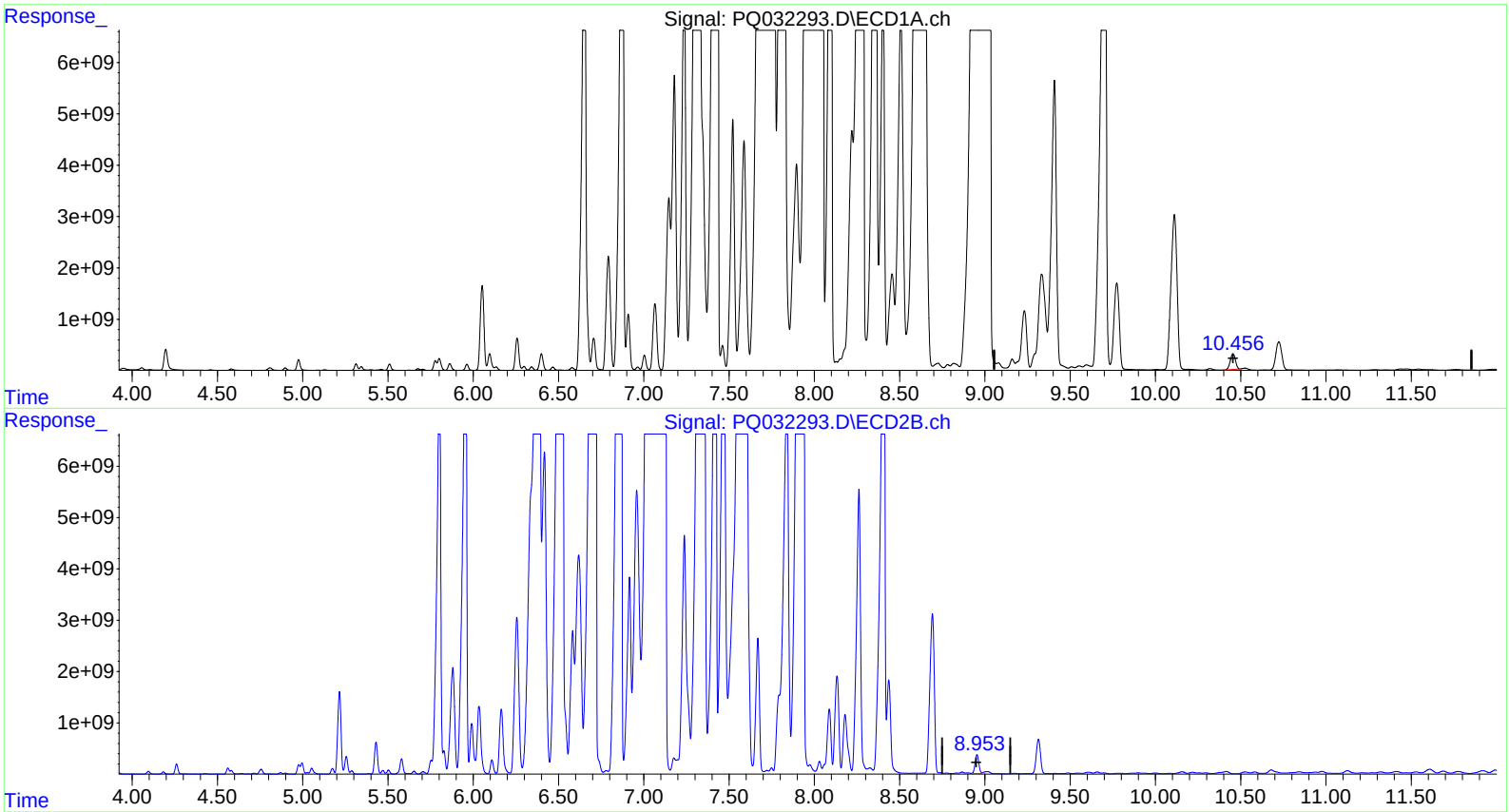
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(2) Decachlorobiphenyl (SA)
10.455min 2760.658 ng/ml
response 6384333447

(2) Decachlorobiphenyl #2 (SA)
8.953min 2761.965 ng/ml m
response 5526813972

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:31
Operator : SM\SJ
Sample : J5120-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Thu Sep 27 08:45:59 2018
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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	4.581	3.880	379.6E6	18696327	246.819	16.203m#
2) SA Decachlor...	10.455	8.953	6384.3E6	5526.8E6	2760.658	2761.965m
Target Compounds						
31) L7 AR-1260-1	7.440	6.532	76656.8E6	105612.5E6	647992.544m	967366.927m#
32) L7 AR-1260-2	7.641	6.725	167865.0E6	99711.8E6	1166725.592m	736111.860m#
33) L7 AR-1260-3	8.058	6.818	163079.4E6	81179.5E6	1561297.192m	644007.298m#
34) L7 AR-1260-4	8.228	7.288	81431.6E6	108410.1E6	650425.921m	1019056.683m#
35) L7 AR-1260-5	8.666f	7.505	149855.8E6	159944.5E6	579950.338m	601975.880m

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

Instrument :
ECD_Q
ClientSampleId :
C0BB2

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:33 AM

SJ 10/01/18