Quantitation Report (Qedit)

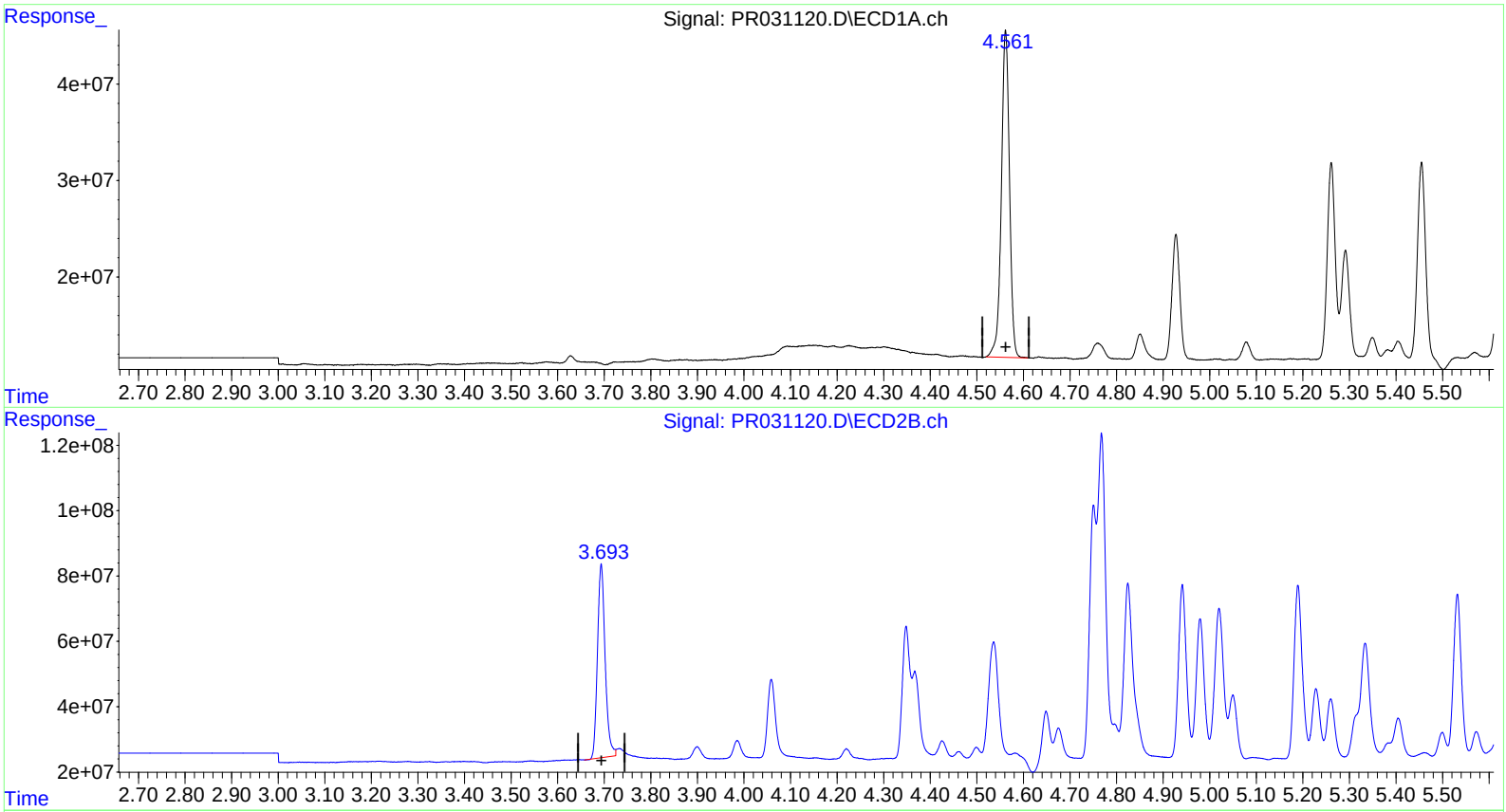
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 03:34
Operator : SM\MA
Sample : J4206-09MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JJ1L0MSD

Manual Integrations APPROVED
Sohil
8/6/2018 3:38:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:35:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 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)

4.562min 30.990 ng/ml

response 410540117

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

3.694min 30.622 ng/ml

response 675297545

(+) = Expected Retention Time

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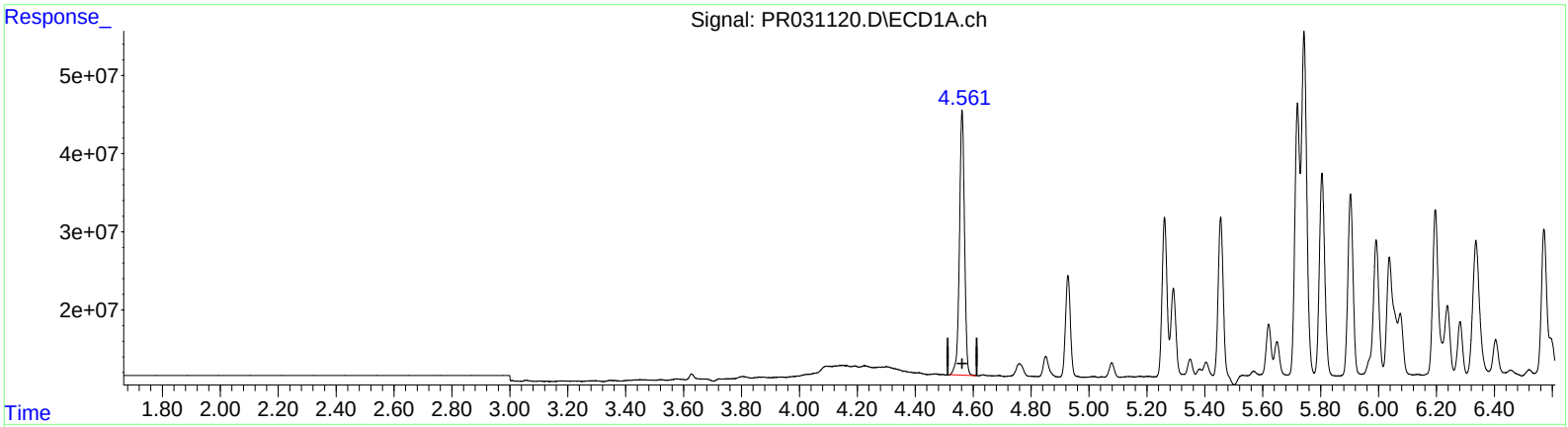

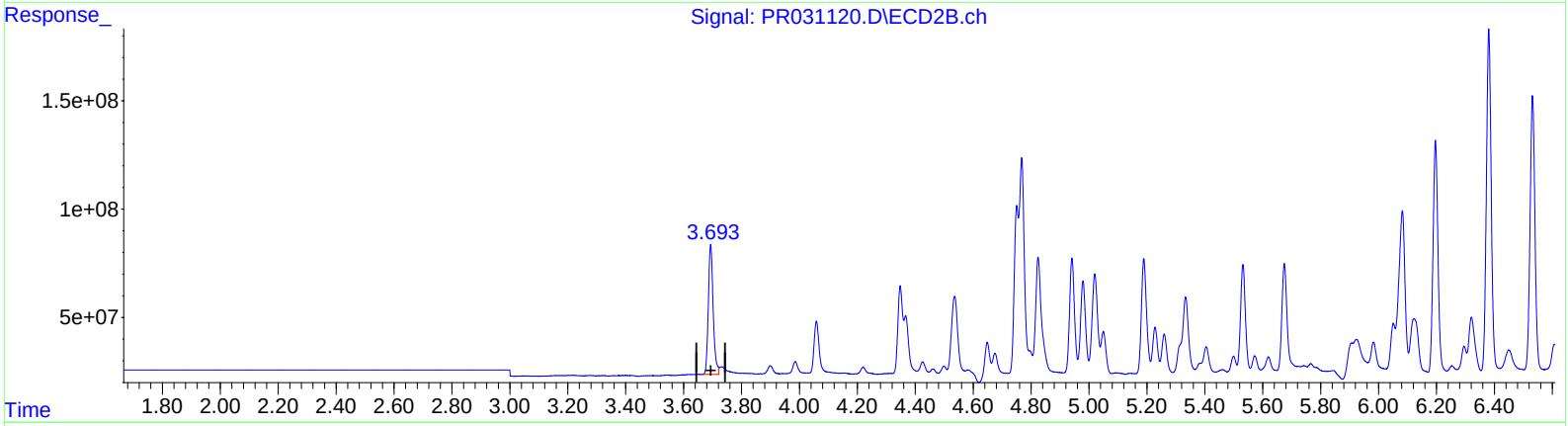

QEdit

(1) Tetrachloro-m-xylene (SA)

4.562min 30.990 ng/ml

response 410540117

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

3.693min 31.491 ng/ml m

response 694461323

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
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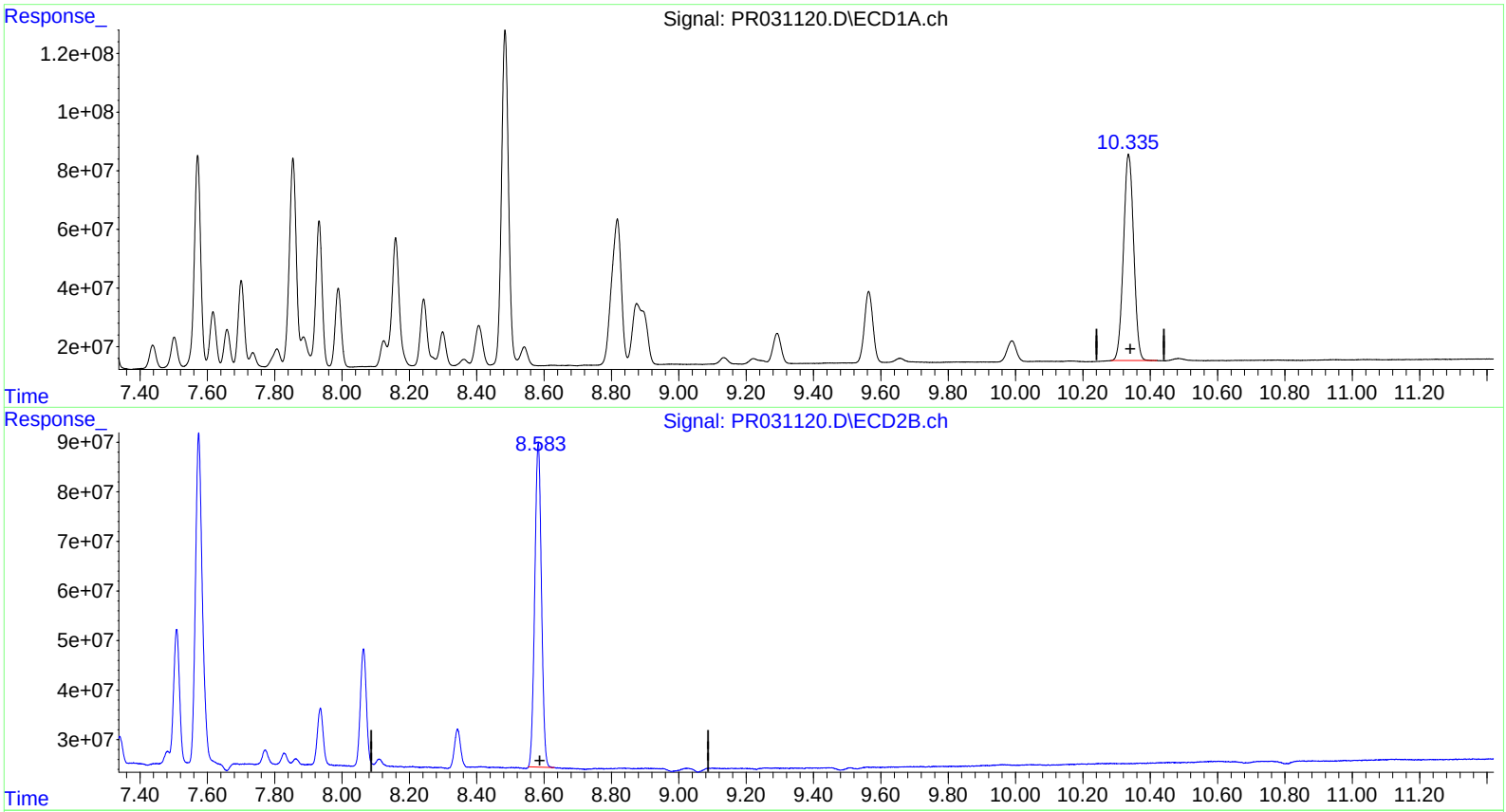

QEdit

(2) Decachlorobiphenyl (SA)

10.335min 44.721 ng/ml

response 1480967736

(2) Decachlorobiphenyl #2 (SA)

8.583min 45.438 ng/ml

response 903183300

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J4206-09MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JJ1L0MSD

Manual Integrations APPROVED
Sohil
8/6/2018 3:38:31 PM

Integration File signal 1: autoint1.e
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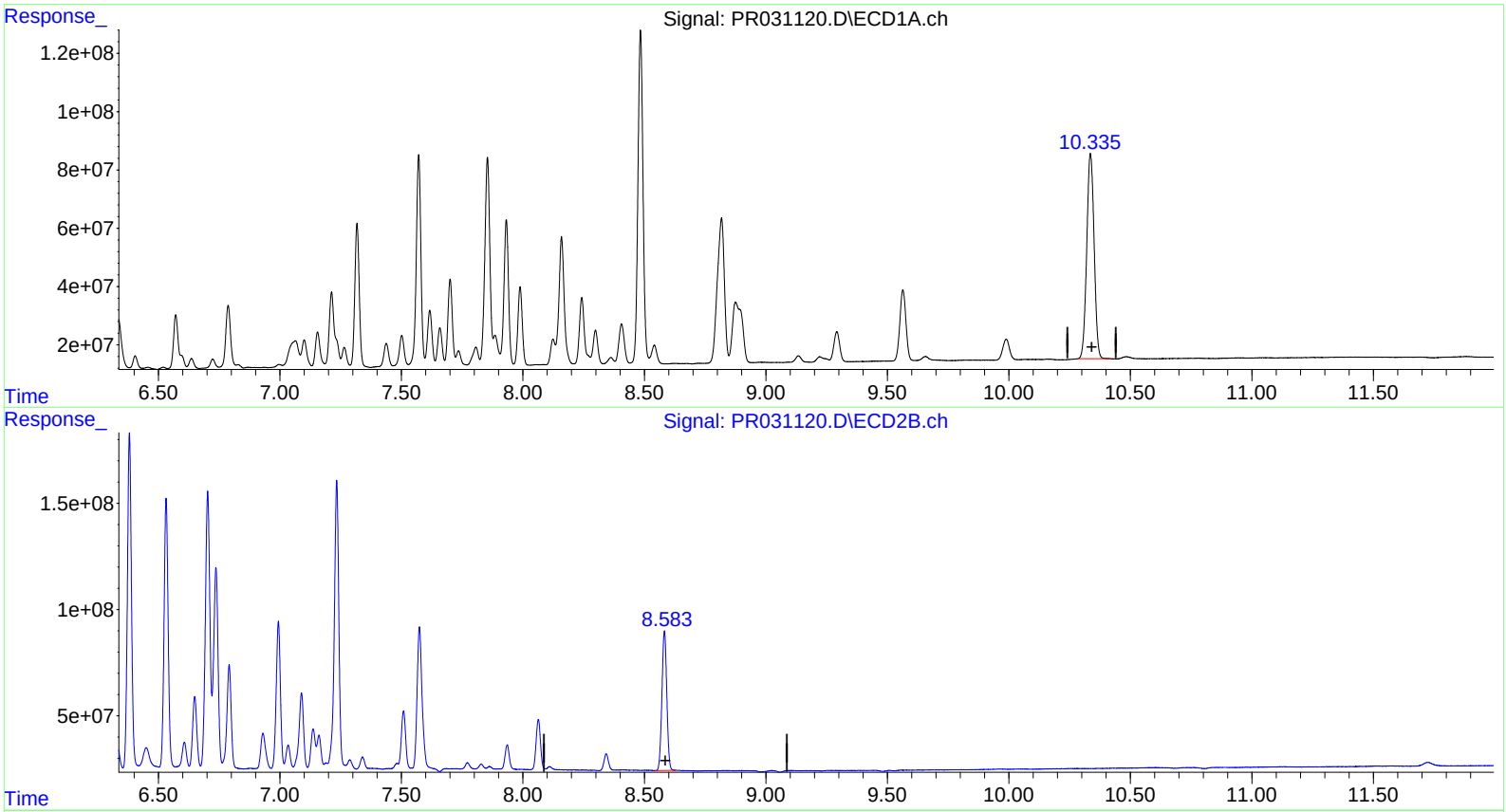
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
Response via : Initial Calibration
Integrator: ChemStation

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)

10.335min 44.721 ng/ml

response 1480967736

(2) Decachlorobiphenyl #2 (SA)

8.583min 45.856 ng/ml m

response 911493976

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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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...	4.562	3.693	410.5E6	694.5E6	30.990	31.491m
2)	SA Decachlor...	10.335	8.583	1481.0E6	911.5E6	44.721	45.856m
	Target Compounds						
3)	L1 AR-1016-1	5.261	4.348	243.4E6	472.1E6	650.601	678.536
4)	L1 AR-1016-2	5.455	4.751	263.5E6	717.5E6	710.813	657.092
5)	L1 AR-1016-3	5.720	4.768	393.6E6	1298.3E6	648.037	718.603
6)	L1 AR-1016-4	5.805	4.825	338.0E6	765.1E6	632.313	632.673
7)	L1 AR-1016-5	6.196	5.190	288.5E6	658.2E6	611.908	599.480
31)	L7 AR-1260-1	7.317	6.197	630.8E6	1289.8E6	543.286	489.445
32)	L7 AR-1260-2	7.571	6.381	974.0E6	1833.2E6	576.993	559.636
33)	L7 AR-1260-3	7.854	6.532	1049.9E6	1473.5E6	545.766	541.716
34)	L7 AR-1260-4	8.159	6.994	669.7E6	807.7E6	477.943	467.252
35)	L7 AR-1260-5	8.484	7.234	1664.6E6	1765.2E6	475.618	476.118

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

Instrument :
ECD_R
ClientSampleId :
JJ1L0MSD

Manual Integrations APPROVED
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SM08/09/18