Quantitation Report (Qedit)

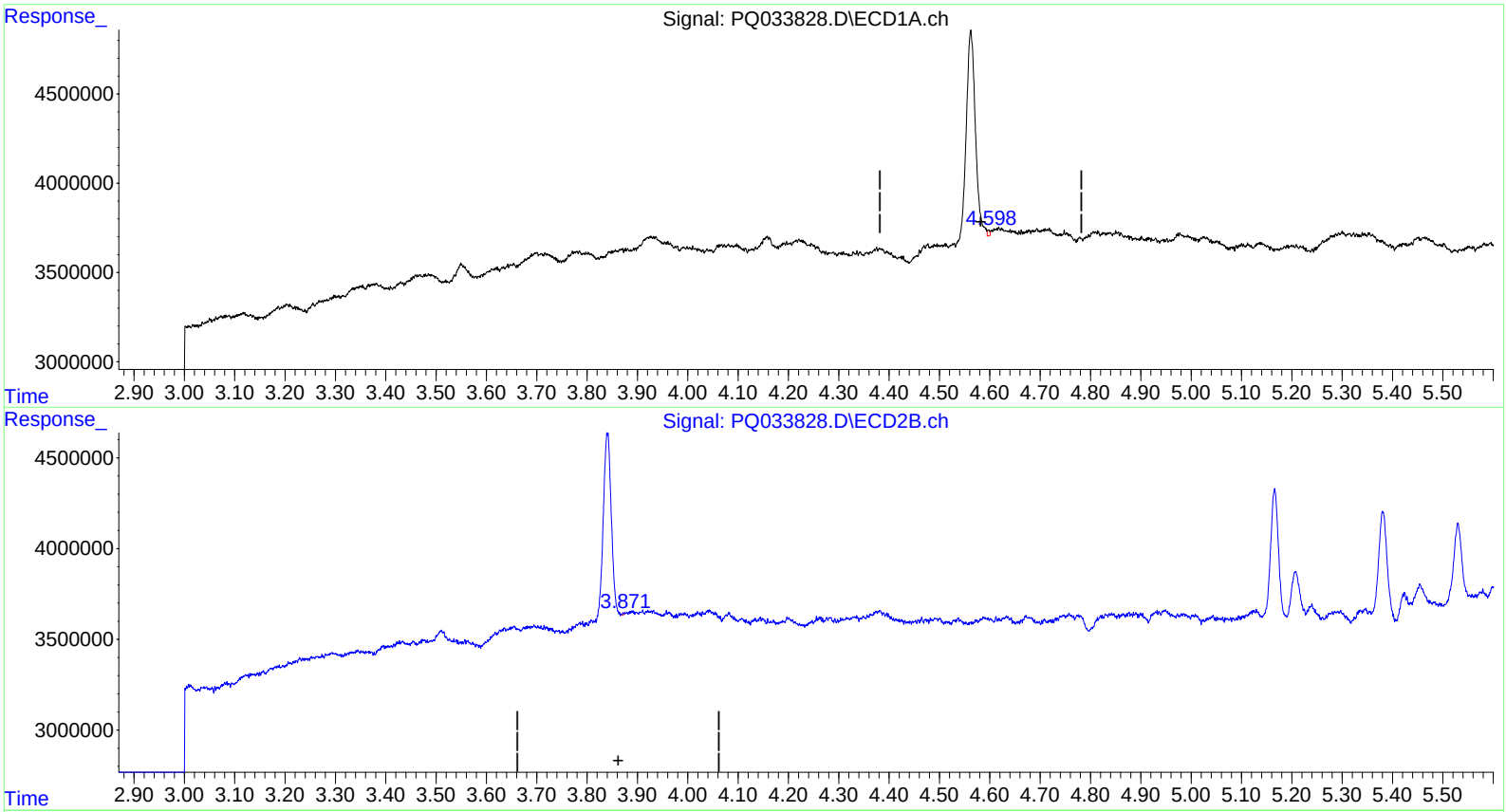
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 13:16
Operator : SM\SJ
Sample : J5672-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:58:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.598min 0.050 ng/ml

response 102930

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

3.872min 0.010 ng/ml

response 15049

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J5672-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

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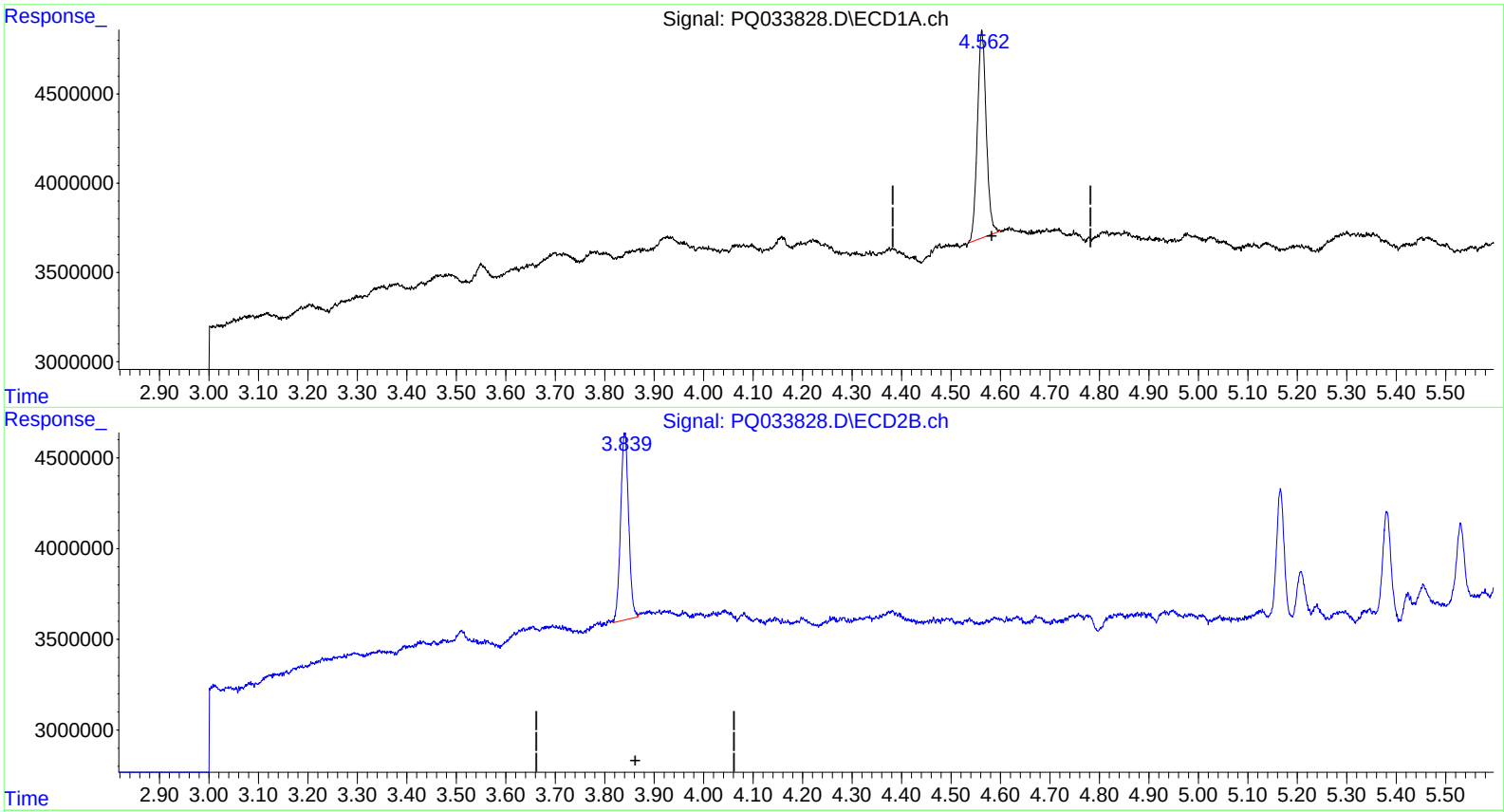

QEdit

(1) Tetrachloro-m-xylene (SA)

4.562min 7.041 ng/ml m

response 14443695

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

3.839min 7.475 ng/ml m

response 11625594

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5672-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 01:58:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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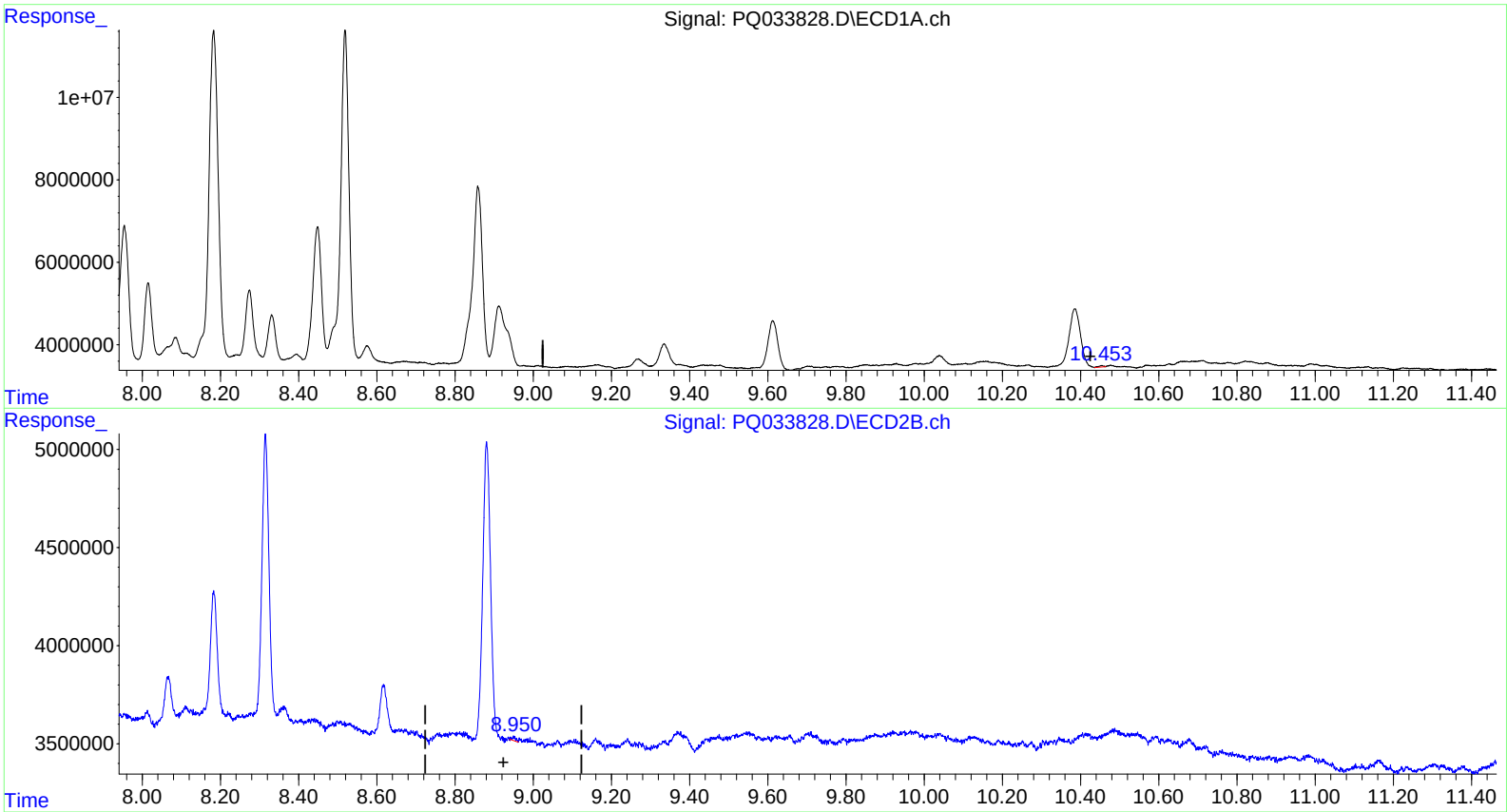
Integrator: ChemStation

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



QEdit

(2) Decachlorobiphenyl (SA)

10.454min 0.170 ng/ml

response 321619

(2) Decachlorobiphenyl #2 (SA)

8.950min 0.080 ng/ml

response 128137

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 13:16
Operator : SM\SJ
Sample : J5672-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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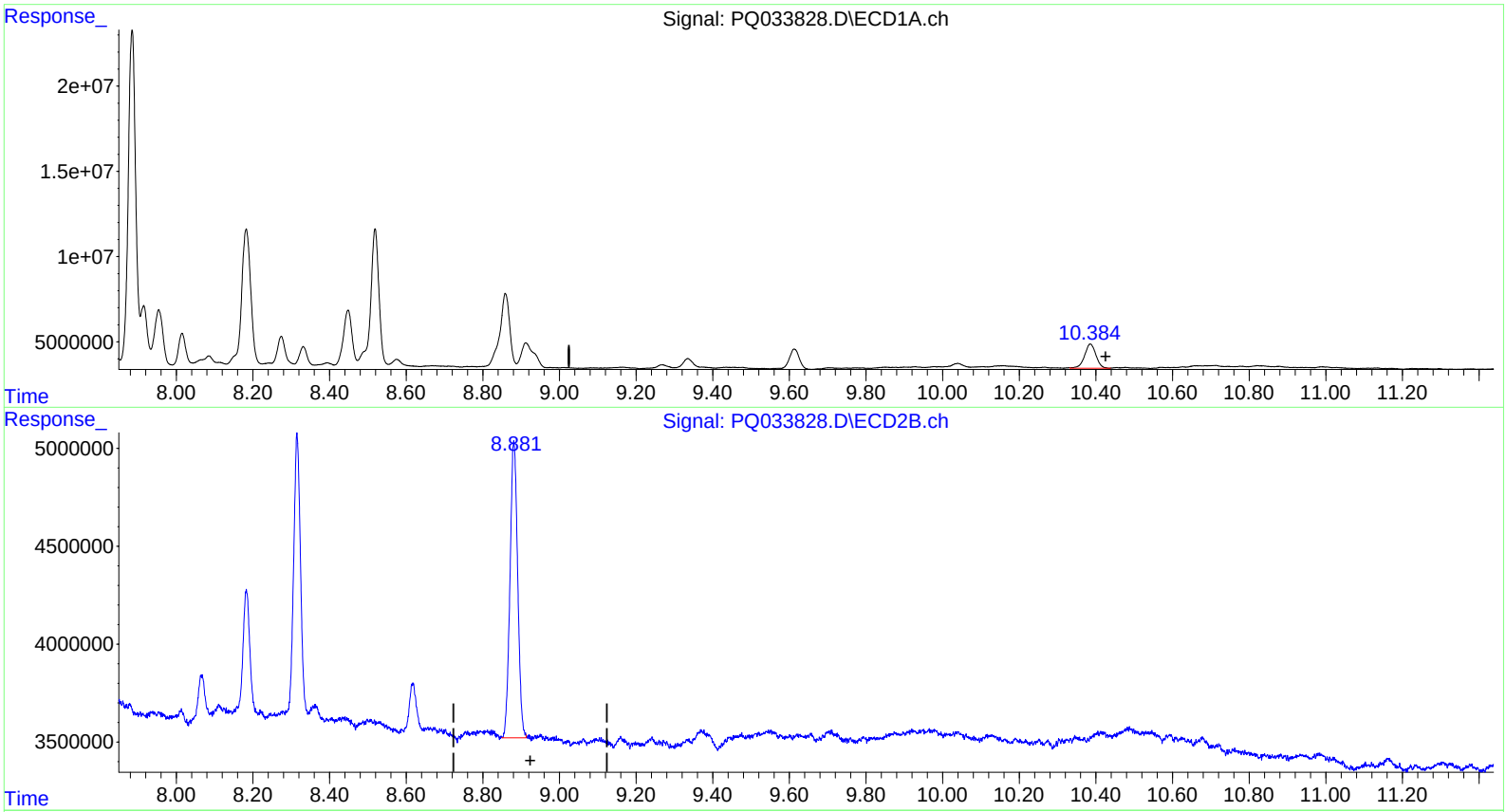
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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)
10.384min 15.487 ng/ml m
response 29275662

(2) Decachlorobiphenyl #2 (SA)
8.881min 13.086 ng/ml m
response 21036590

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 13:16
Operator : SM\SJ
Sample : J5672-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

Integration File signal 1: autoint1.e
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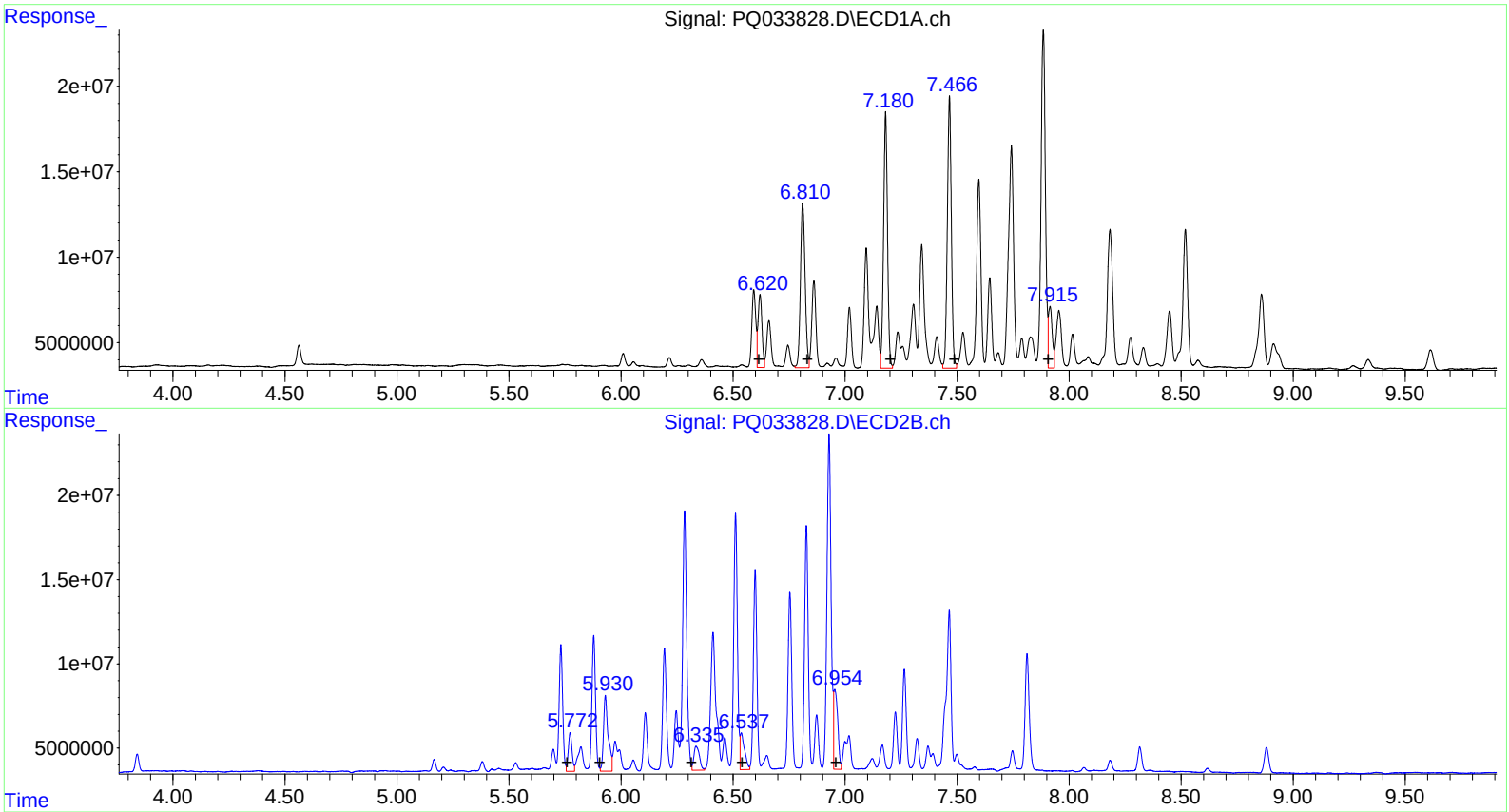
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.62	52559662	530.36
6.81	139704985	893.95
7.18	181706104	1070.85
7.47	197543695	1599.87
7.92	42332481	319.78

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

R.T.	Response	Conc
5.77	26913373	238.89
5.93	65016942	658.43
6.33	24785428	149.14
6.54	29263550	275.04
6.95	59242013	403.32

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 13:16
Operator : SM\SJ
Sample : J5672-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

Volume Inj. : 1 µl
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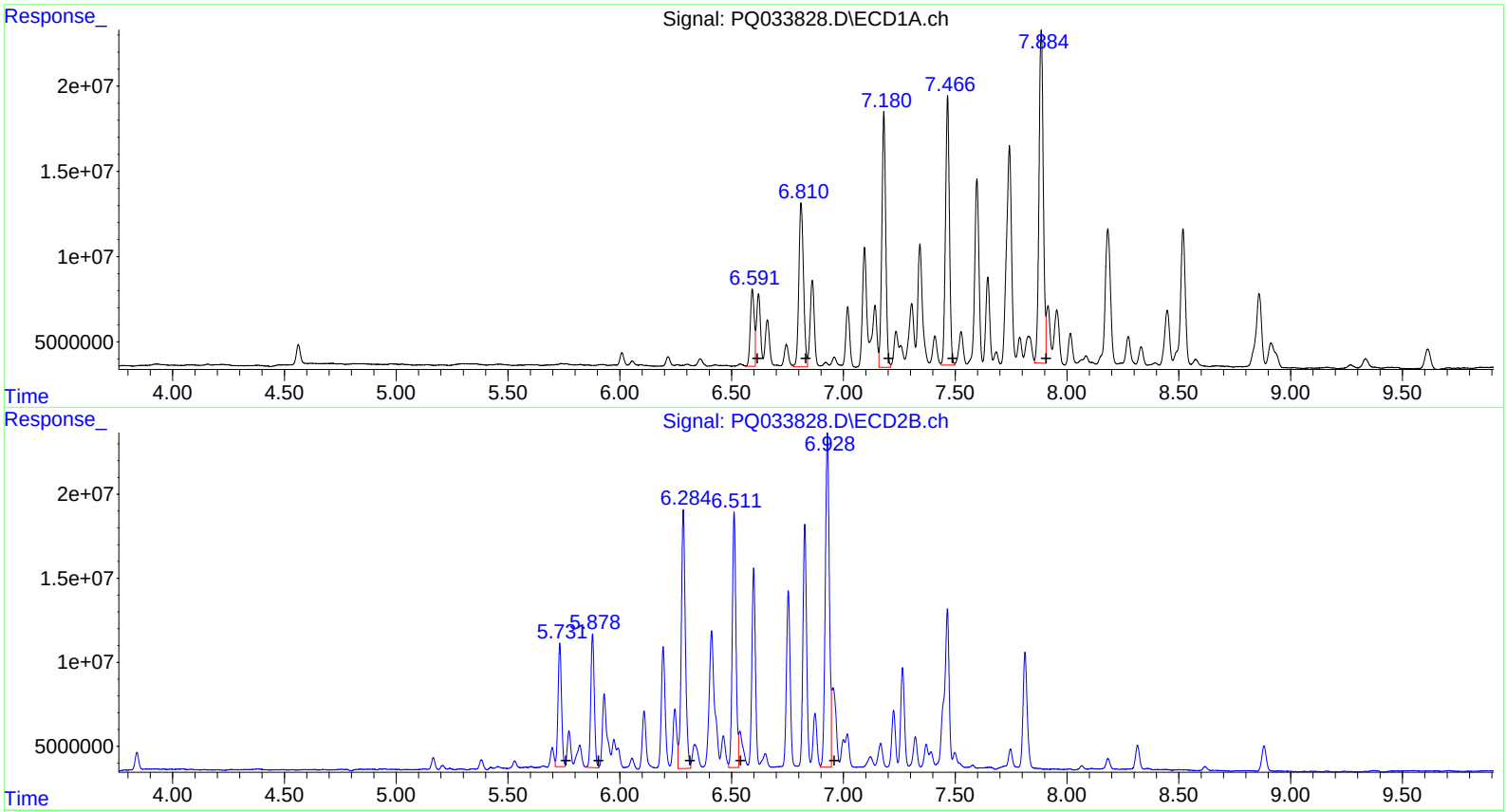

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.59	54856157	553.53
6.81	139704985	893.95
7.18	181706104	1070.85
7.47	192798598	1561.44
7.88	262639723	1984.00

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

R.T.	Response	Conc
5.73	79502389	705.68
5.88	87514172	886.26
6.28	196780699	1184.07
6.51	173939495	1634.83
6.93	253027813	1722.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 13:16
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

Integration File signal 1: autoint1.e
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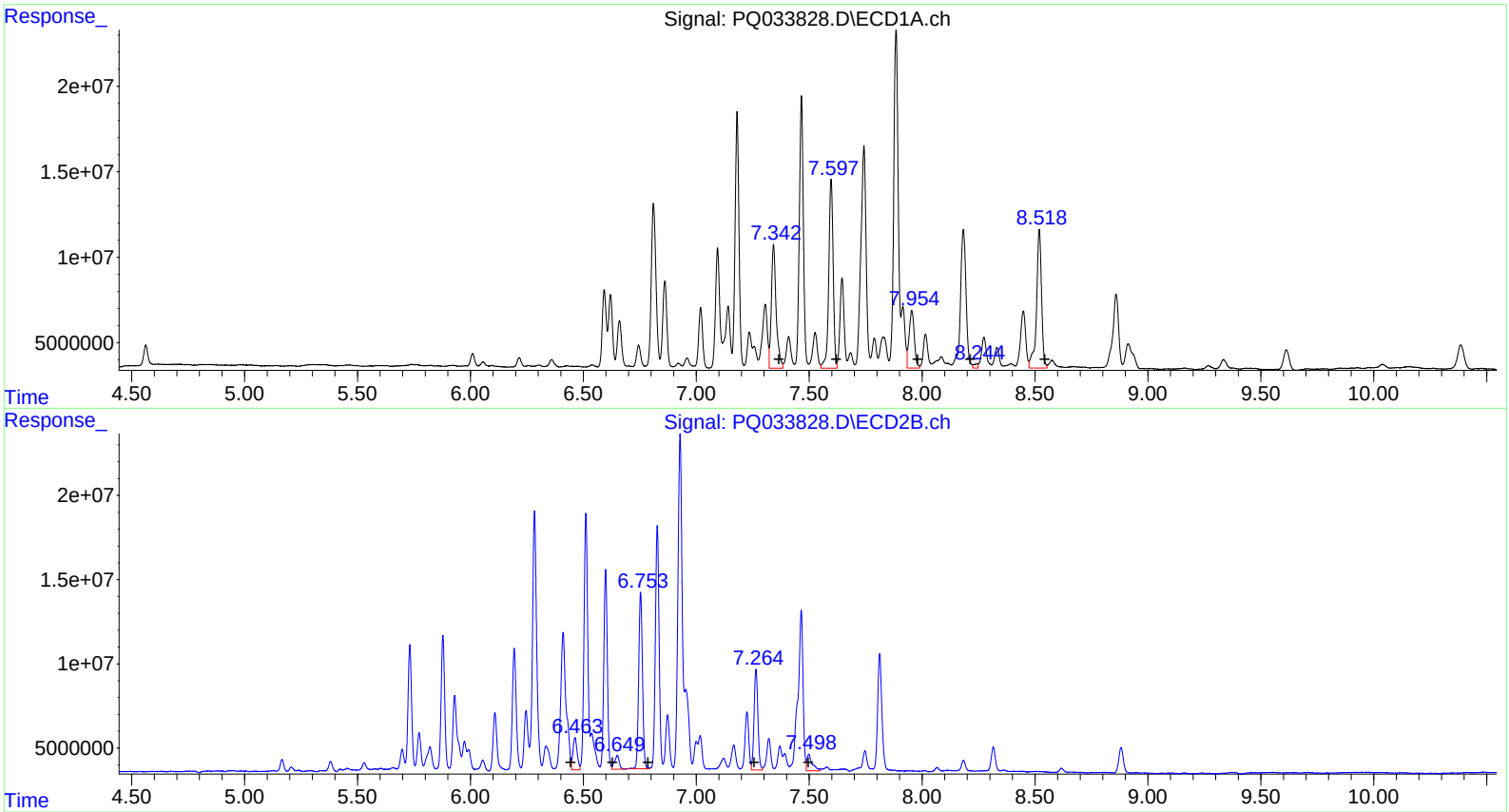

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	106495752	995.69
7.60	149426517	1183.34
7.95	54276822	696.82
8.24	3198973	31.60
8.52	126428104	669.54

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

R.T.	Response	Conc
6.46	24861827	264.70
6.65	12555266	107.76
6.75	121401238	1125.72
7.26	70641600	918.98
7.50	16020293	83.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

Integration File signal 1: autoint1.e
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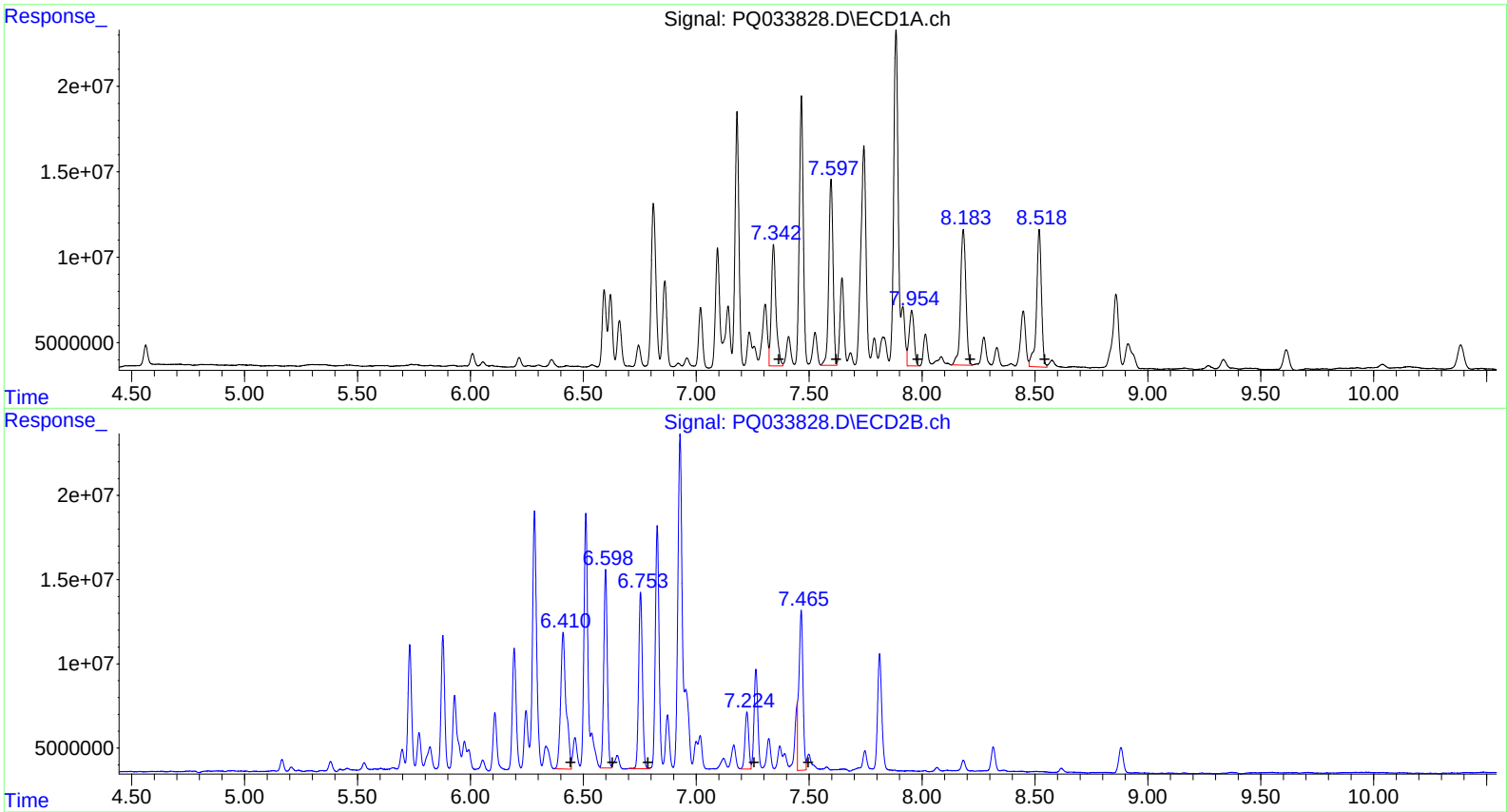

QEdit

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

R.T.	Response	Conc
7.34	101306102	947.17
7.60	142210514	1126.19
7.95	49632049	637.19
8.18	131215024	1296.24
8.52	122974063	651.25

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

R.T.	Response	Conc
6.41	135763724	1445.46
6.60	128111500	1099.57
6.75	121401238	1125.72
7.22	38972888	507.00
7.46	118692462	617.81

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.562	3.839	14443695	11625594	7.041m	7.475m
2)	SA Decachlor...	10.384	8.881	29275662	21036590	15.487m	13.086m
	Target Compounds						
26)	L6 AR-1254-1	6.591	5.731	54856157	79502389	553.532m	705.678m#
27)	L6 AR-1254-2	6.810	5.878	139.7E6	87514172	893.948	886.263m
28)	L6 AR-1254-3	7.181	6.284	181.7E6	196.8E6	1070.847	1184.066m
29)	L6 AR-1254-4	7.466	6.511	192.8E6	173.9E6	1561.445m	1634.826m
30)	L6 AR-1254-5	7.884	6.928	262.6E6	253.0E6	1984.002m	1722.622m
31)	L7 AR-1260-1	7.342	6.410	101.3E6	135.8E6	947.168m	1445.460m#
32)	L7 AR-1260-2	7.597	6.598	142.2E6	128.1E6	1126.193m	1099.570m
33)	L7 AR-1260-3	7.954	6.754	49632049	121.4E6	637.194m	1125.725 #
34)	L7 AR-1260-4	8.183	7.224	131.2E6	38972888	1296.242m	507.002m#
35)	L7 AR-1260-5	8.518	7.465	123.0E6	118.7E6	651.251m	617.811m

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

Instrument :
ECD_Q
ClientSampleId :
C0BJ9

Manual Integrations APPROVED
Sohil
10/30/2018 9:32:50 AM

SJ 10/30/18