Quantitation Report (Qedit)

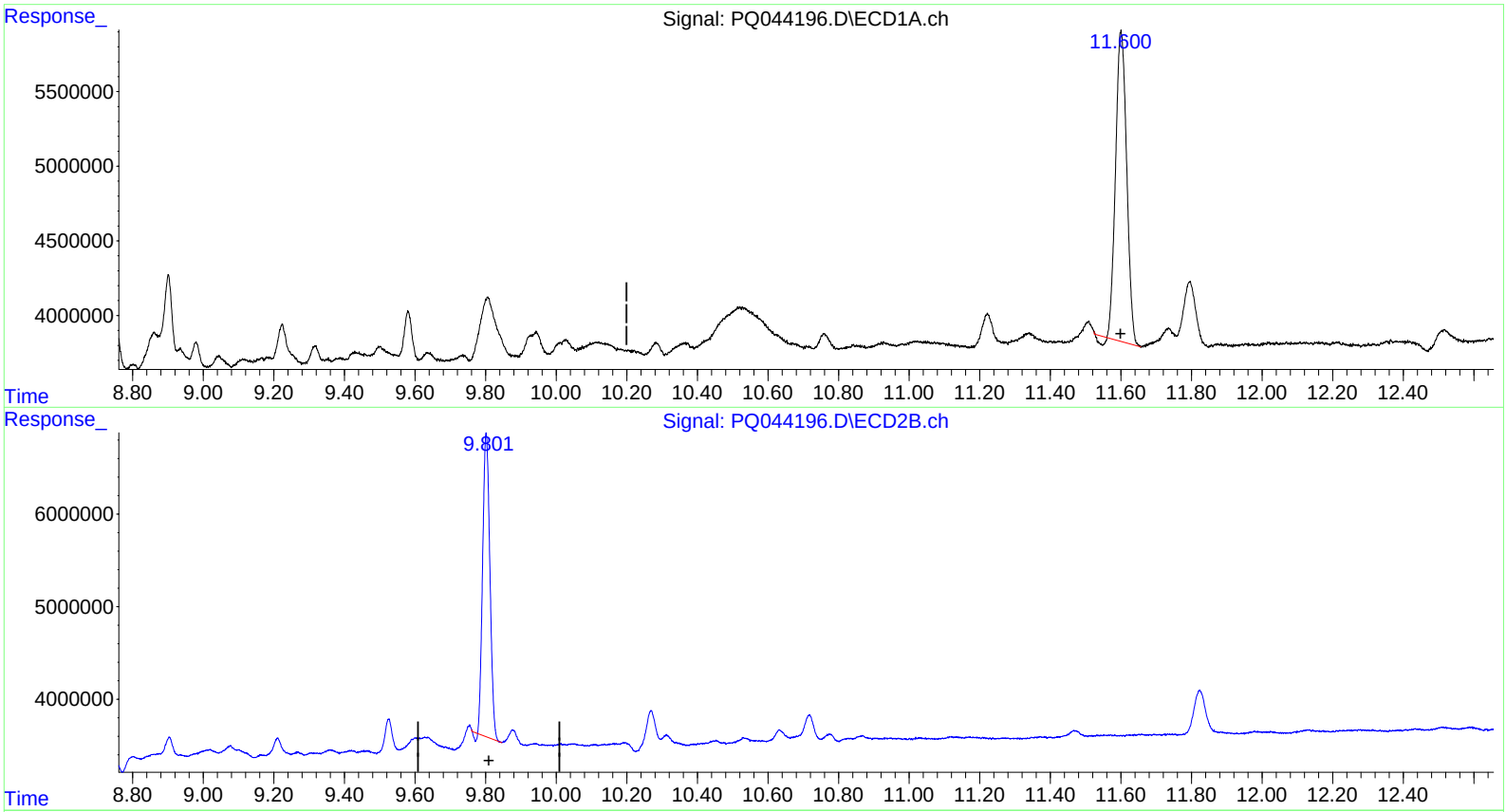
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 00:15
Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPA8

Manual Integrations APPROVED
Ankita
10/10/2019 1:33:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:22:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

(2) Decachlorobiphenyl (SA)

11.600min 8.397 ng/ml

response 44989018

(2) Decachlorobiphenyl #2 (SA)

9.802min 7.786 ng/ml

response 46568813

(+) = Expected Retention Time

Quantitation Report (Qedit)

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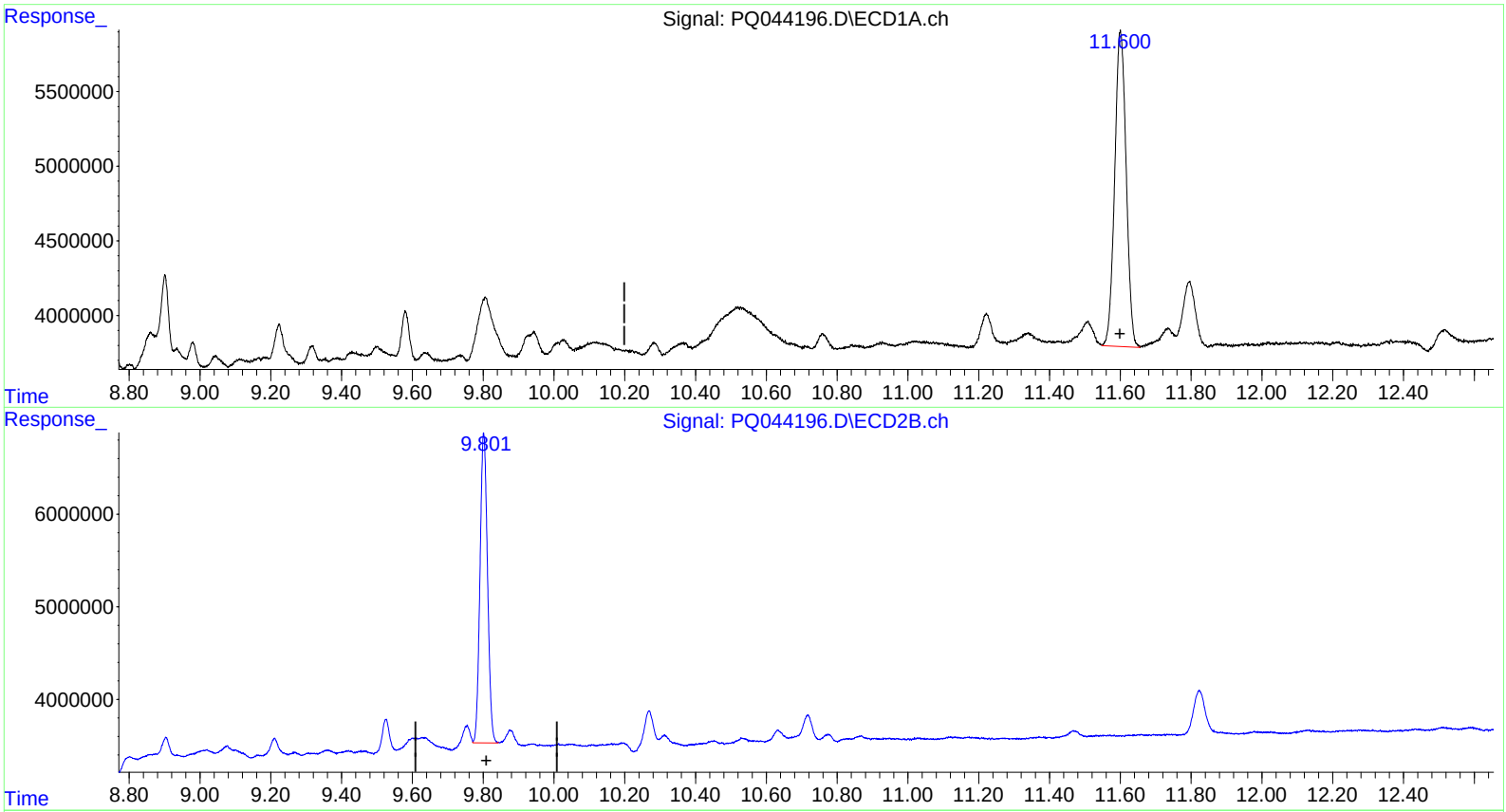

QEdit

(2) Decachlorobiphenyl (SA)

11.600min 8.864 ng/ml m

response 47490505

(2) Decachlorobiphenyl #2 (SA)

9.801min 8.214 ng/ml m

response 49134164

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/10/2019 1:33:56 PM

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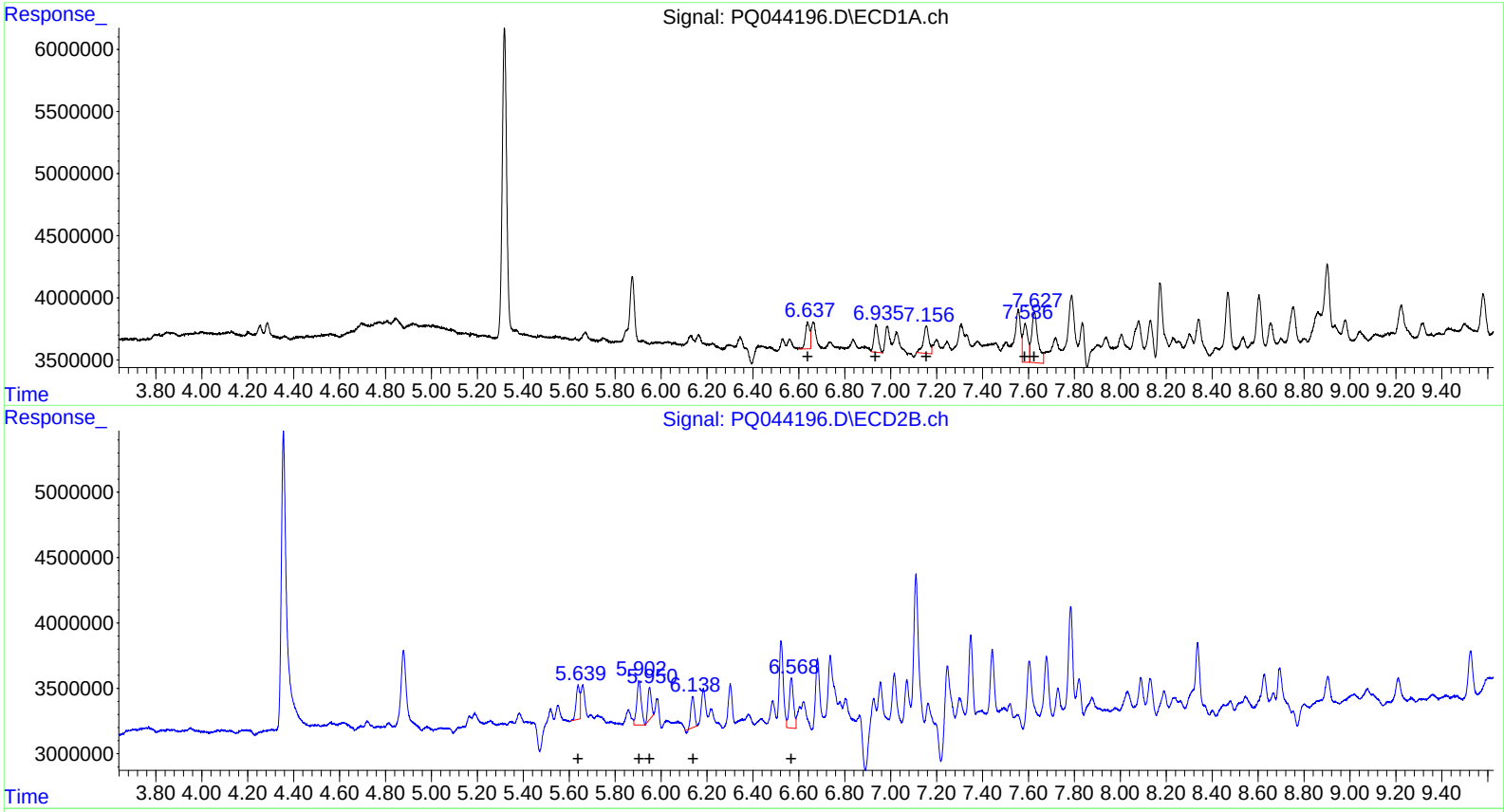

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	2871527	39.13
6.94	2918356	29.46
7.16	3724469	34.49
7.59	4670476	37.10
7.63	7805543	64.47

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	2840811	31.37
5.90	4059924	29.29
5.95	2544418	17.99
6.14	2527571	14.72
6.57	4994988	29.84

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 00:15
Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPA8

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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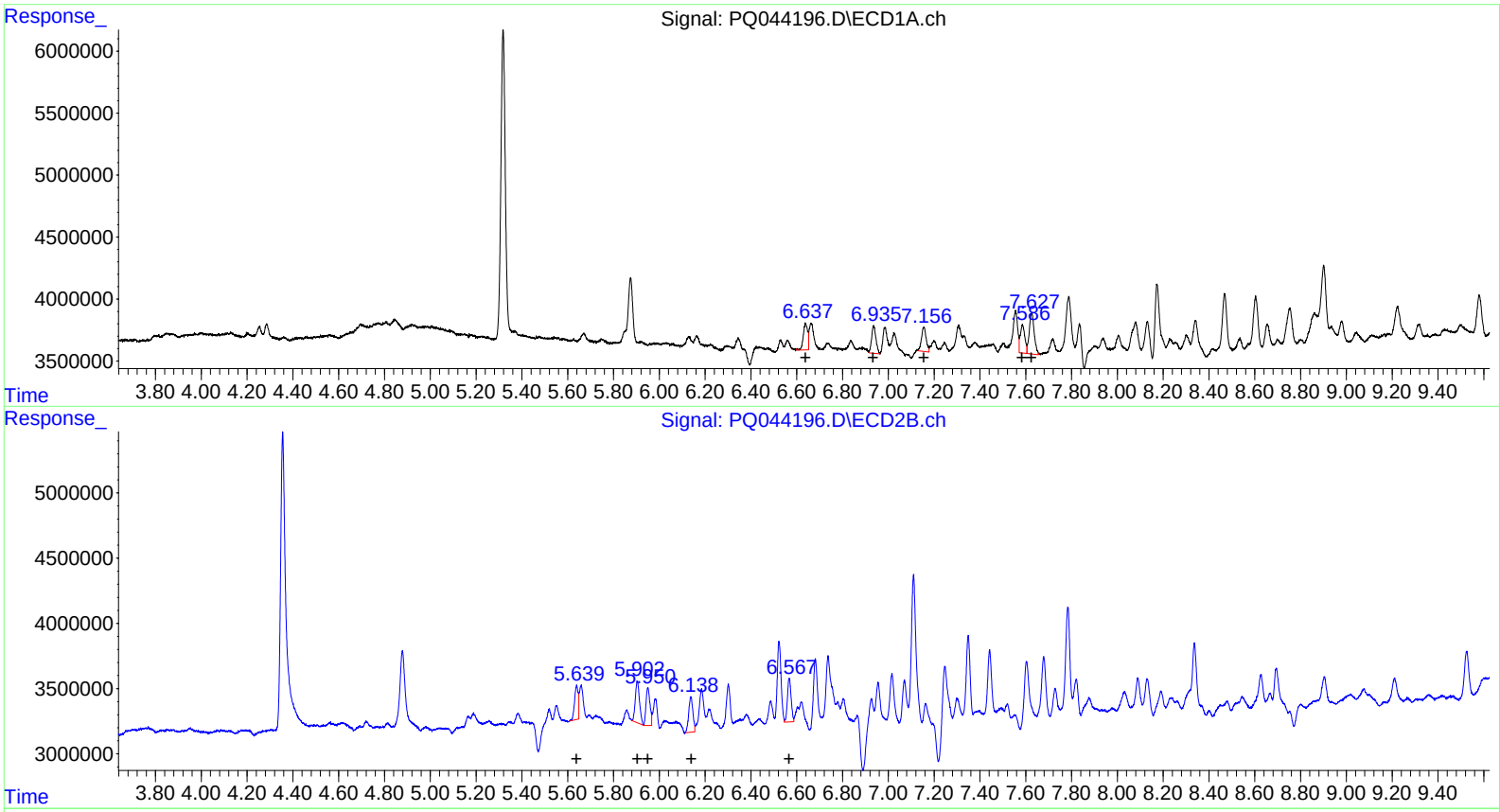
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	2871527	39.13
6.94	2918356	29.46
7.16	2797490	25.90
7.59	3140654	24.95
7.63	4934604	40.76

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	2840811	31.37
5.90	4059924	29.29
5.95	3472723	24.56
6.14	3410443	19.86
6.57	3793060	22.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 00:15
Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPA8

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:22:13 2019
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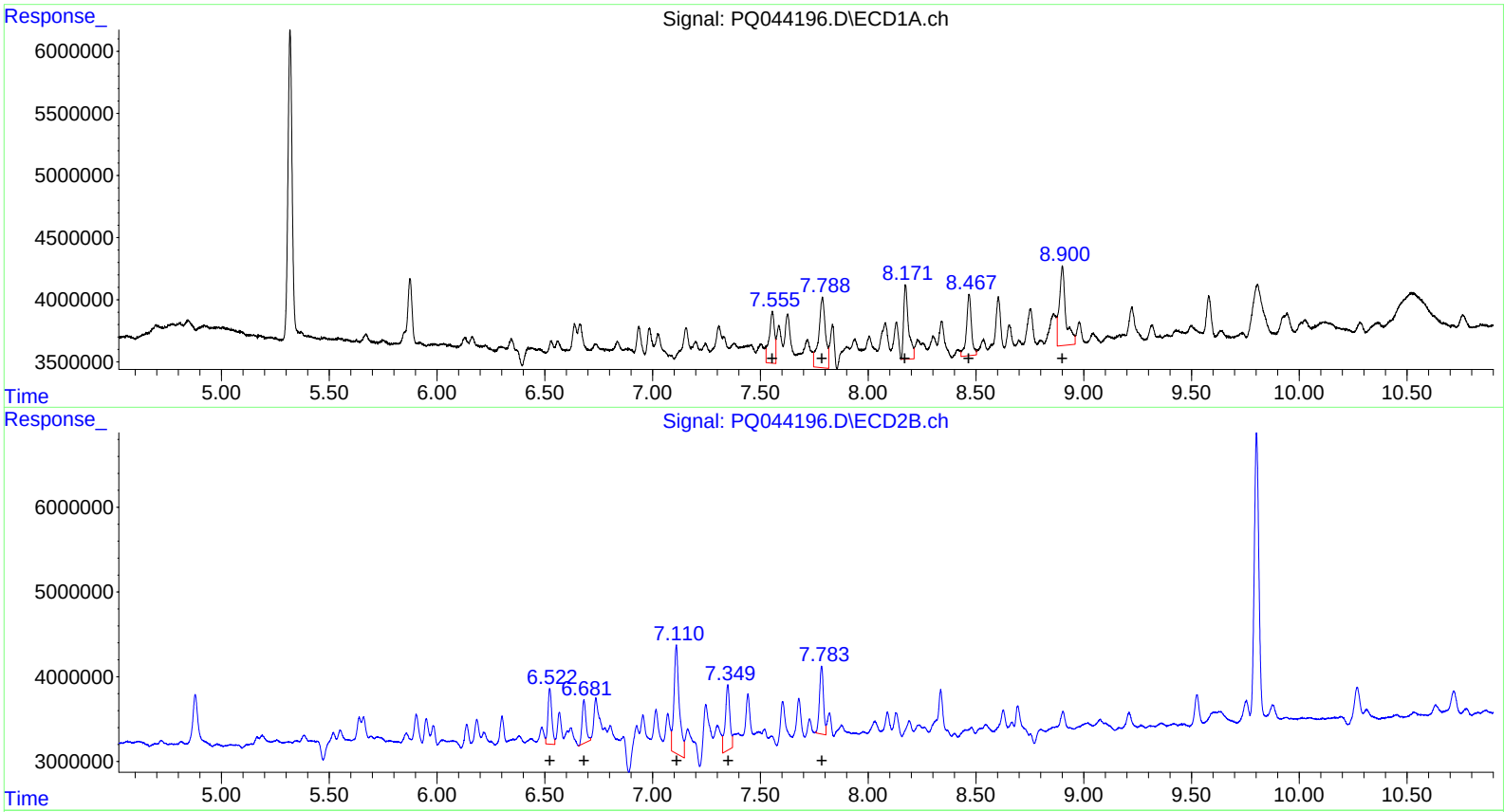
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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 (L6)

R.T.	Response	Conc
7.56	7208797	53.57
7.79	12467550	58.36
8.17	9365500	38.06
8.47	7899047	39.39
8.90	13251492	55.37

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

R.T.	Response	Conc
6.52	8153579	27.96
6.68	6380665	24.44
7.11	21945607	50.23
7.35	11373994	42.34
7.78	10344018	25.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044196.D
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Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPA8

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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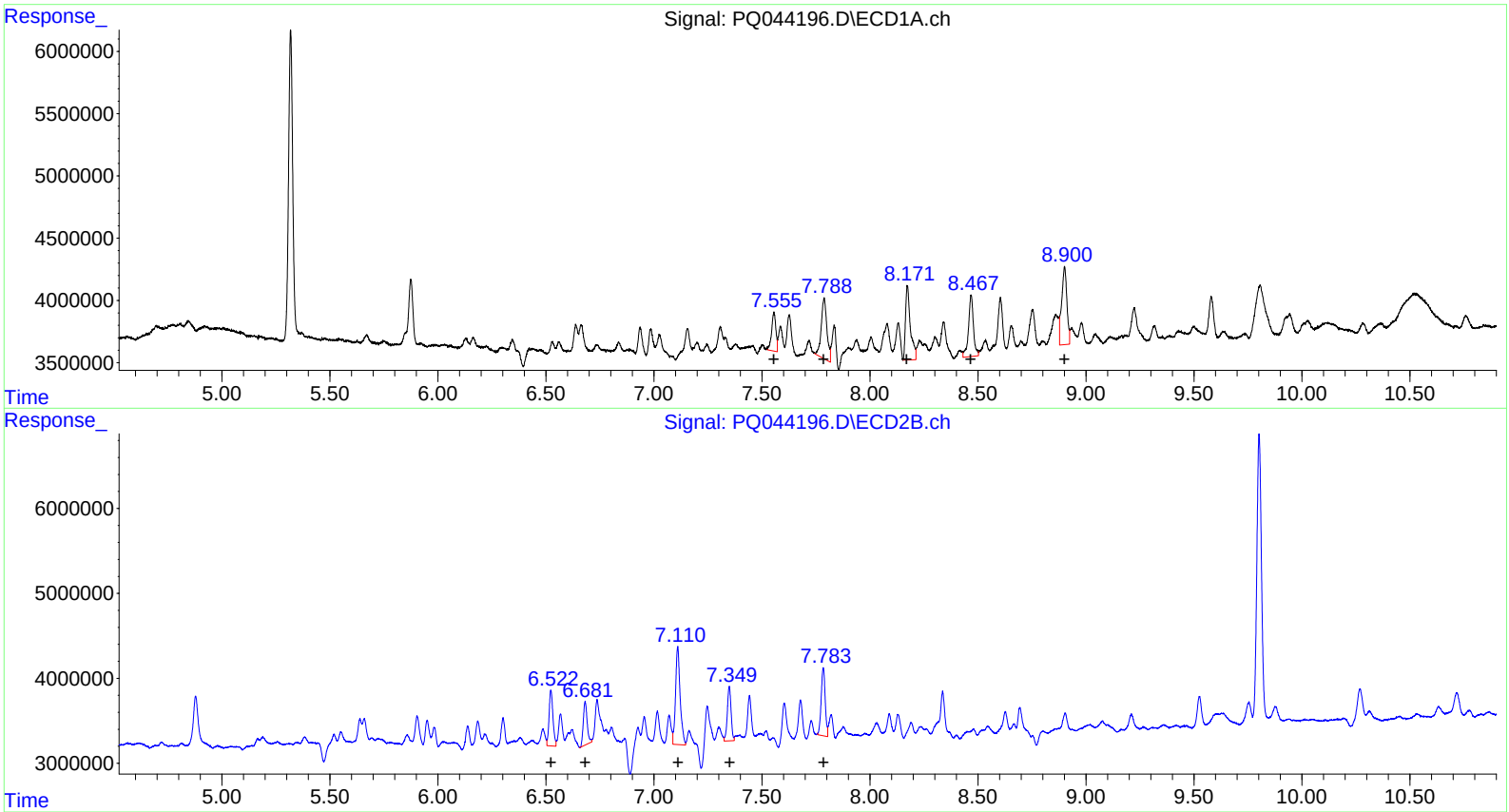
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	4212234	31.30
7.79	8907714	41.70
8.17	9365500	38.06
8.47	7899047	39.39
8.90	10456519	43.69

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

R.T.	Response	Conc
6.52	8153579	27.96
6.68	6380665	24.44
7.11	16969593	38.84
7.35	7763108	28.90
7.78	10344018	25.87

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
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Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 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...	5.318	4.356	32794614	37723724	8.435	8.451
2)	SA Decachlor...	11.600	9.801	47490505	49134164	8.864m	8.214m
	Target Compounds						
21)	L5 AR-1248-1	6.638	5.639	2871527	2840811	39.134	31.372
22)	L5 AR-1248-2	6.936	5.904	2918356	4059924	29.460	29.291
23)	L5 AR-1248-3	7.156	5.950	2797490	3472723	25.903m	24.555m
24)	L5 AR-1248-4	7.586	6.138	3140654	3410443	24.945m	19.855m
25)	L5 AR-1248-5	7.627	6.567	4934604	3793060	40.755m	22.656m#
26)	L6 AR-1254-1	7.555	6.523	4212234	8153579	31.304m	27.955
27)	L6 AR-1254-2	7.788	6.682	8907714	6380665	41.698m	24.438 #
28)	L6 AR-1254-3	8.174	7.110	9365500	16969593	38.064	38.840m
29)	L6 AR-1254-4	8.468	7.349	7899047	7763108	39.385	28.899m#
30)	L6 AR-1254-5	8.900	7.784	10456519	10344018	43.688m	25.869 #

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

Instrument :
ECD_Q
ClientSampleId :
BEPA8

Manual Integrations APPROVED
Ankita
10/10/2019 1:33:56 PM

AJ
10/11/19