Quantitation Report (Qedit)

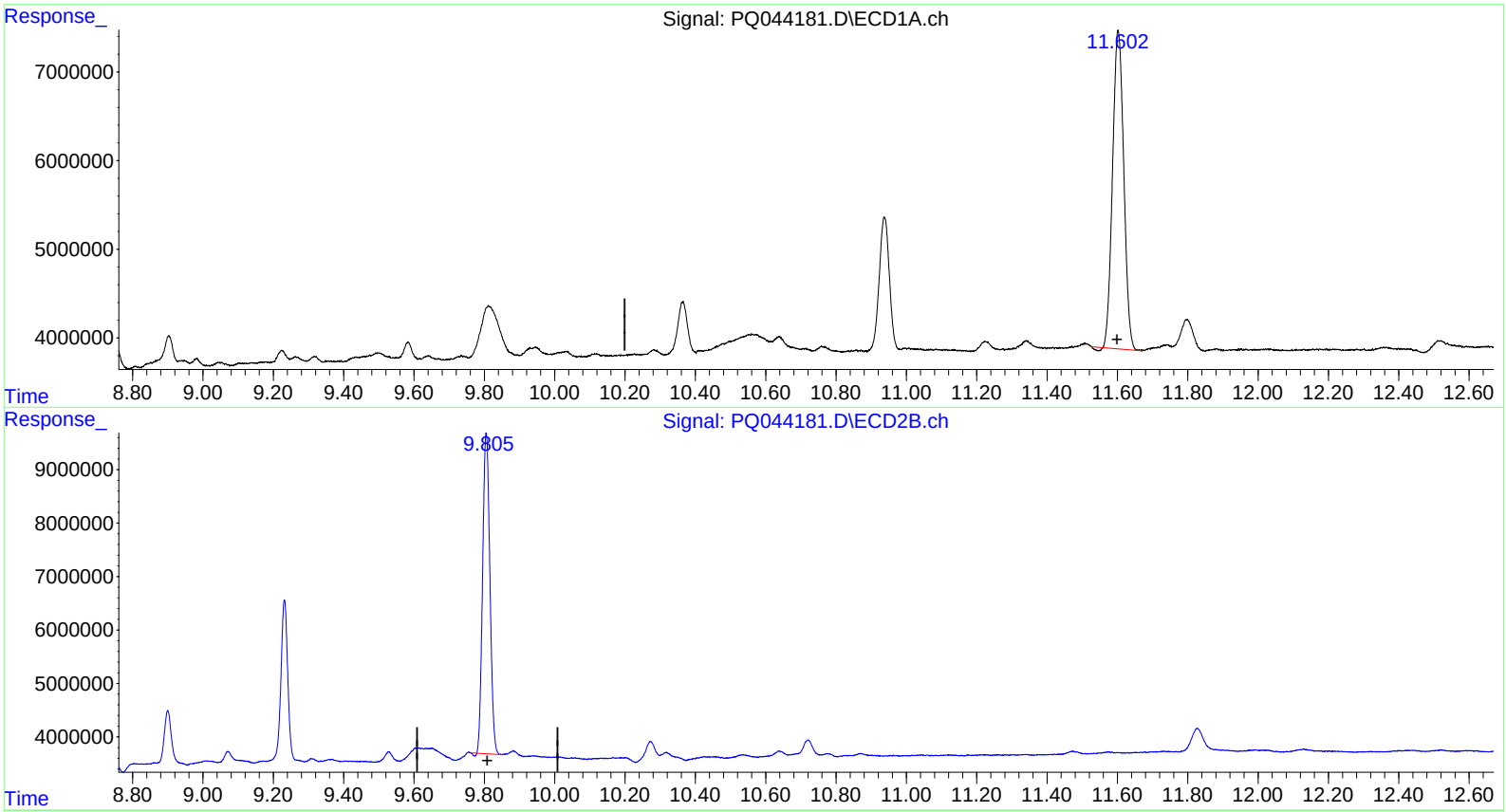
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:05
Operator : HP\AJ
Sample : K5223-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPD9

Manual Integrations APPROVED
Ankita
10/11/2019 3:38:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:29:13 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)
11.602min 14.752 ng/ml
response 79031846

(2) Decachlorobiphenyl #2 (SA)
9.805min 14.403 ng/ml
response 86151048

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:05
Operator : HP\AJ
Sample : K5223-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:54:24 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

Instrument :
ECD_Q
ClientSampleId :
BEPD9

Manual Integrations APPROVED
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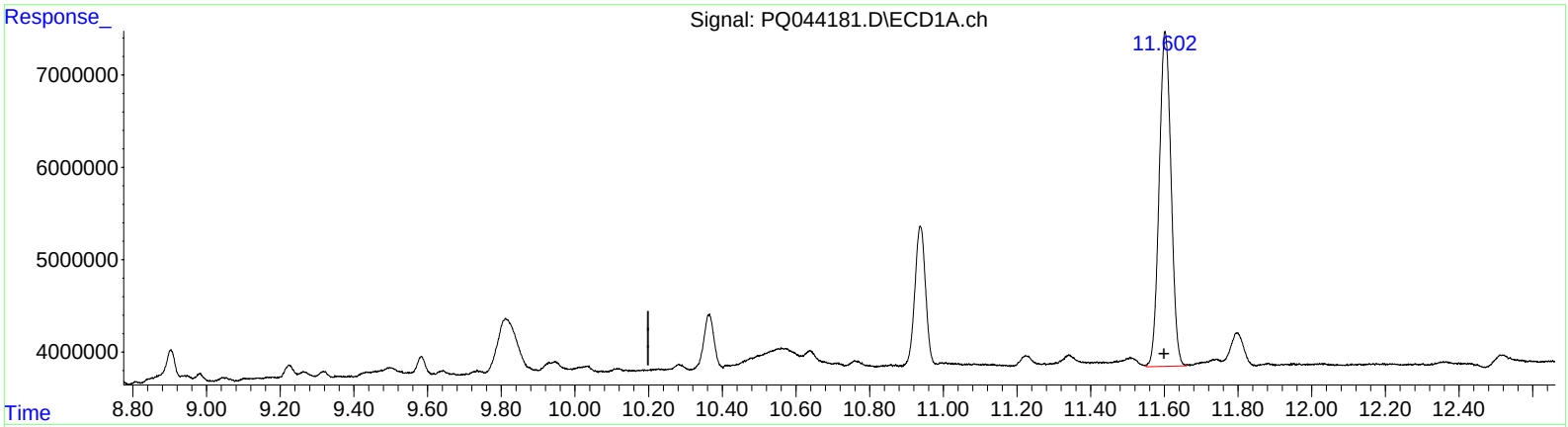
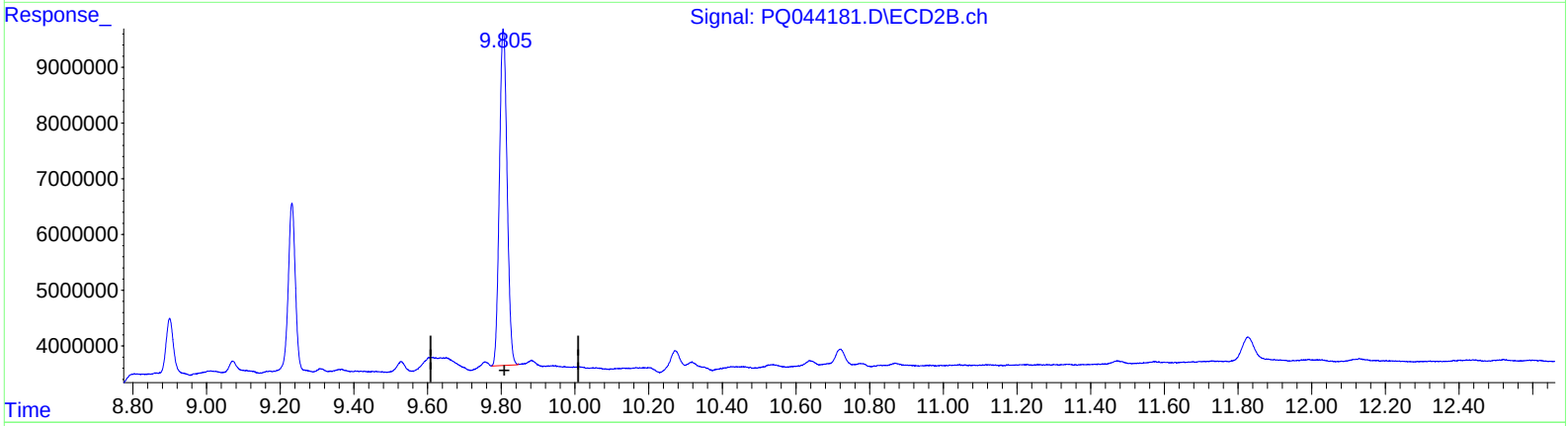




QEdit

(2) Decachlorobiphenyl (SA)
11.602min 15.176 ng/ml m
response 81303999

(2) Decachlorobiphenyl #2 (SA)
9.805min 14.679 ng/ml m
response 87801611

(+) = Expected Retention Time

Quantitation Report (Qedit)

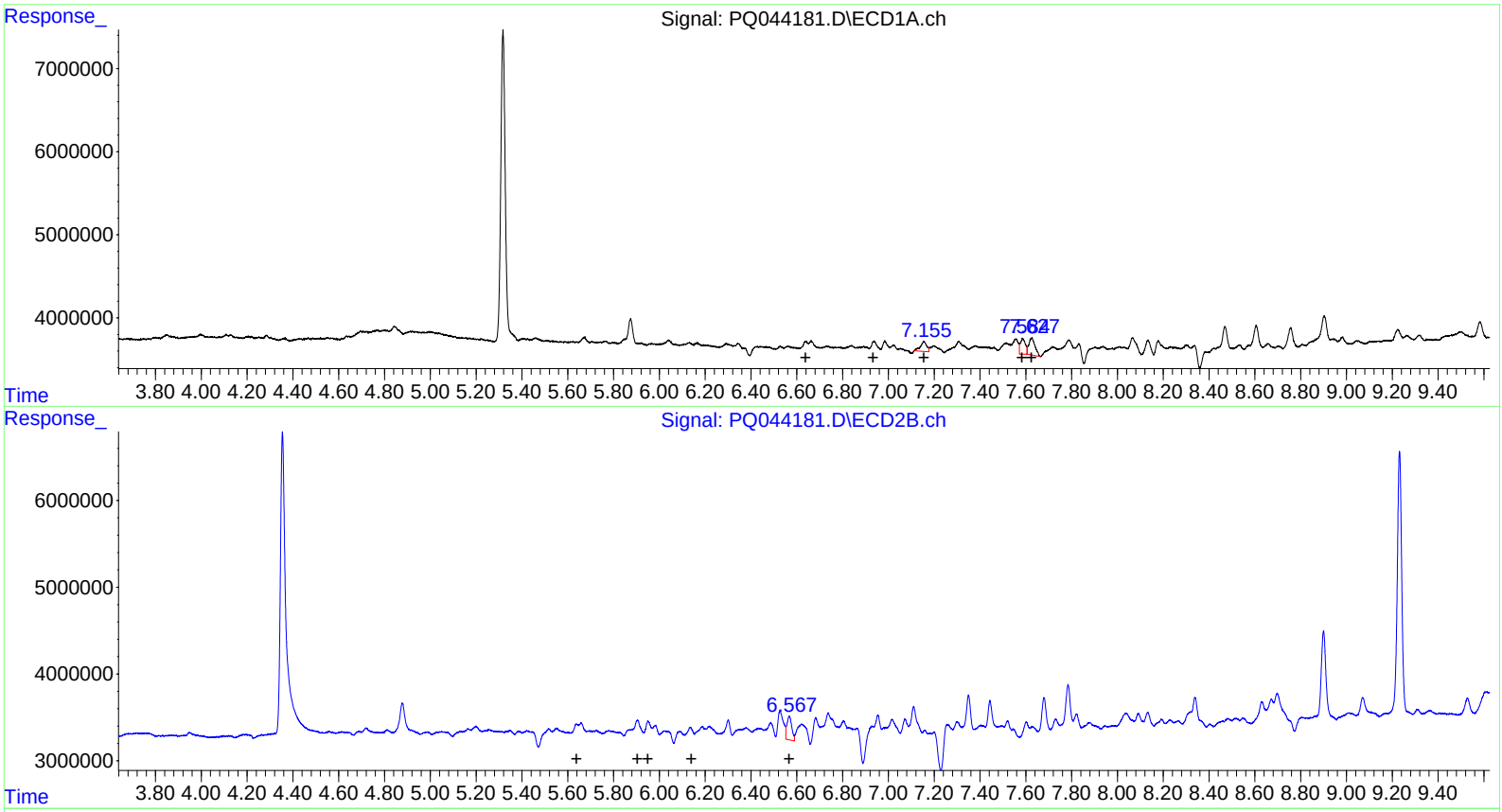
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:05
Operator : HP\AJ
Sample : K5223-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPD9

Manual Integrations APPROVED
Ankita
10/11/2019 3:38:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:54:24 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
7.16	2268492	21.00
7.59	2730981	21.69
7.63	3880680	32.05

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

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
6.57	4004119	23.92

(+) = Expected Retention Time

Quantitation Report (Qedit)

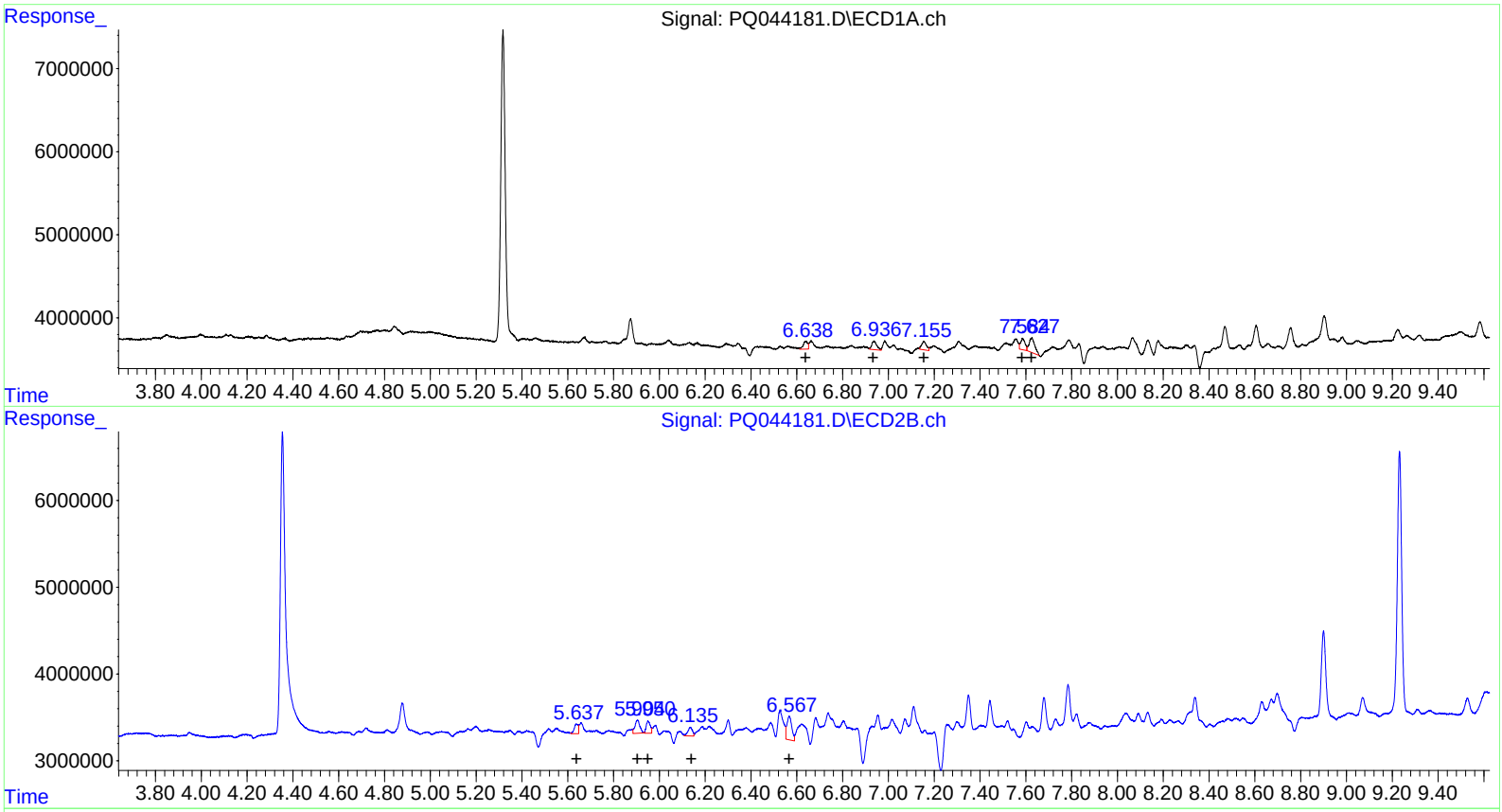
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:05
Operator : HP\AJ
Sample : K5223-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPD9

Manual Integrations APPROVED
Ankita
10/11/2019 3:38:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:54:24 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	1347537	18.36
6.94	1523774	15.38
7.16	1476453	13.67
7.58	1810619	14.38
7.63	3026186	24.99

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

R.T.	Response	Conc
5.64	1357374	14.99
5.90	2253596	16.26
5.95	1709883	12.09
6.13	1390456	8.10
6.57	4004119	23.92

(+) = Expected Retention Time

Quantitation Report (Qedit)

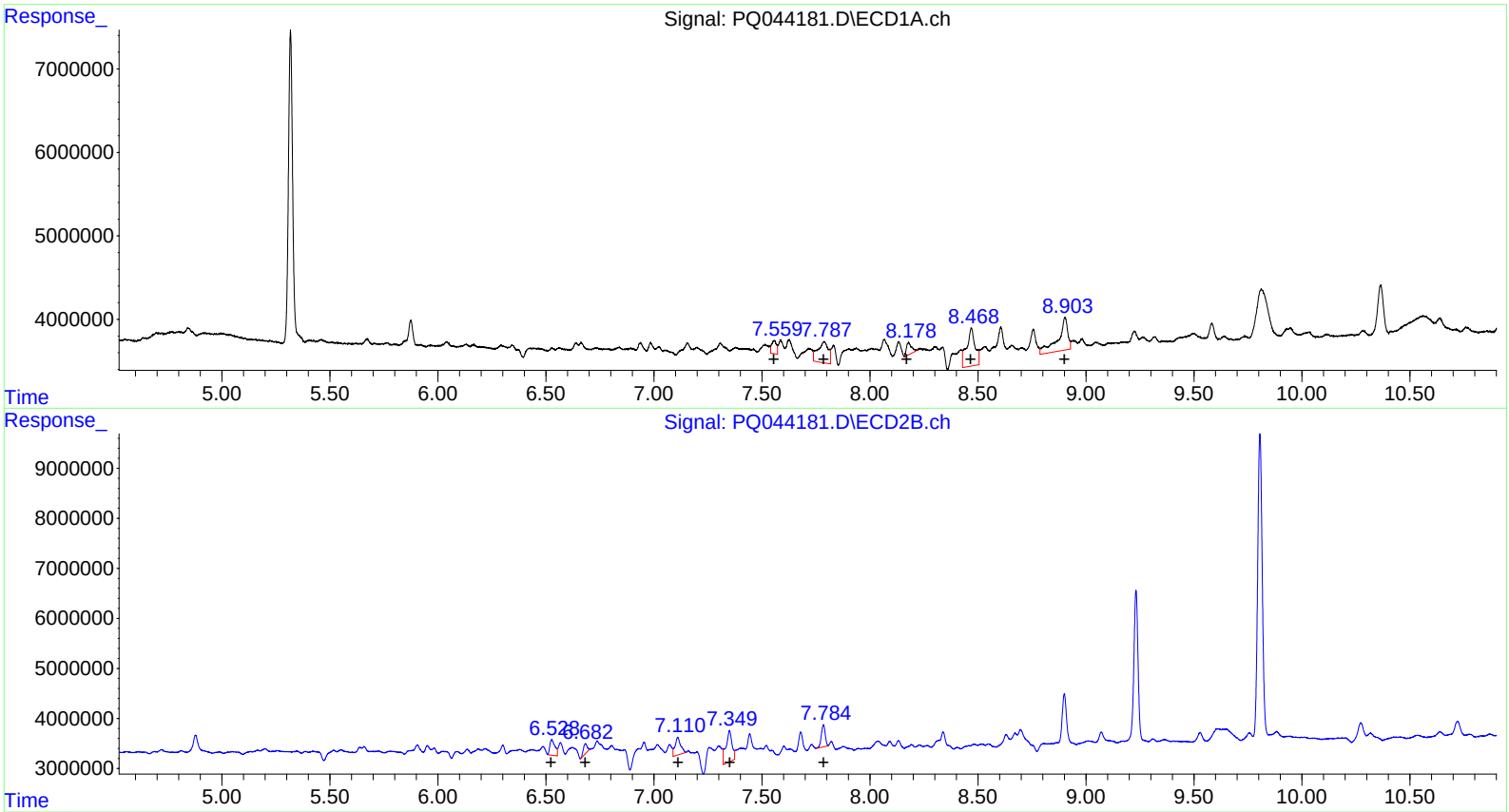
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:05
Operator : HP\AJ
Sample : K5223-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPD9

Manual Integrations APPROVED
Ankita
10/11/2019 3:38:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:54:24 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	2419124	17.98
7.79	8564586	40.09
8.18	2416860	9.82
8.47	12426435	61.96
8.90	12472619	52.11

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

R.T.	Response	Conc
6.53	5121242	17.56
6.68	2433558	9.32
7.11	6399786	14.65
7.35	12179023	45.34
7.78	5464763	13.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:05
Operator : HP\AJ
Sample : K5223-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPD9

Manual Integrations APPROVED
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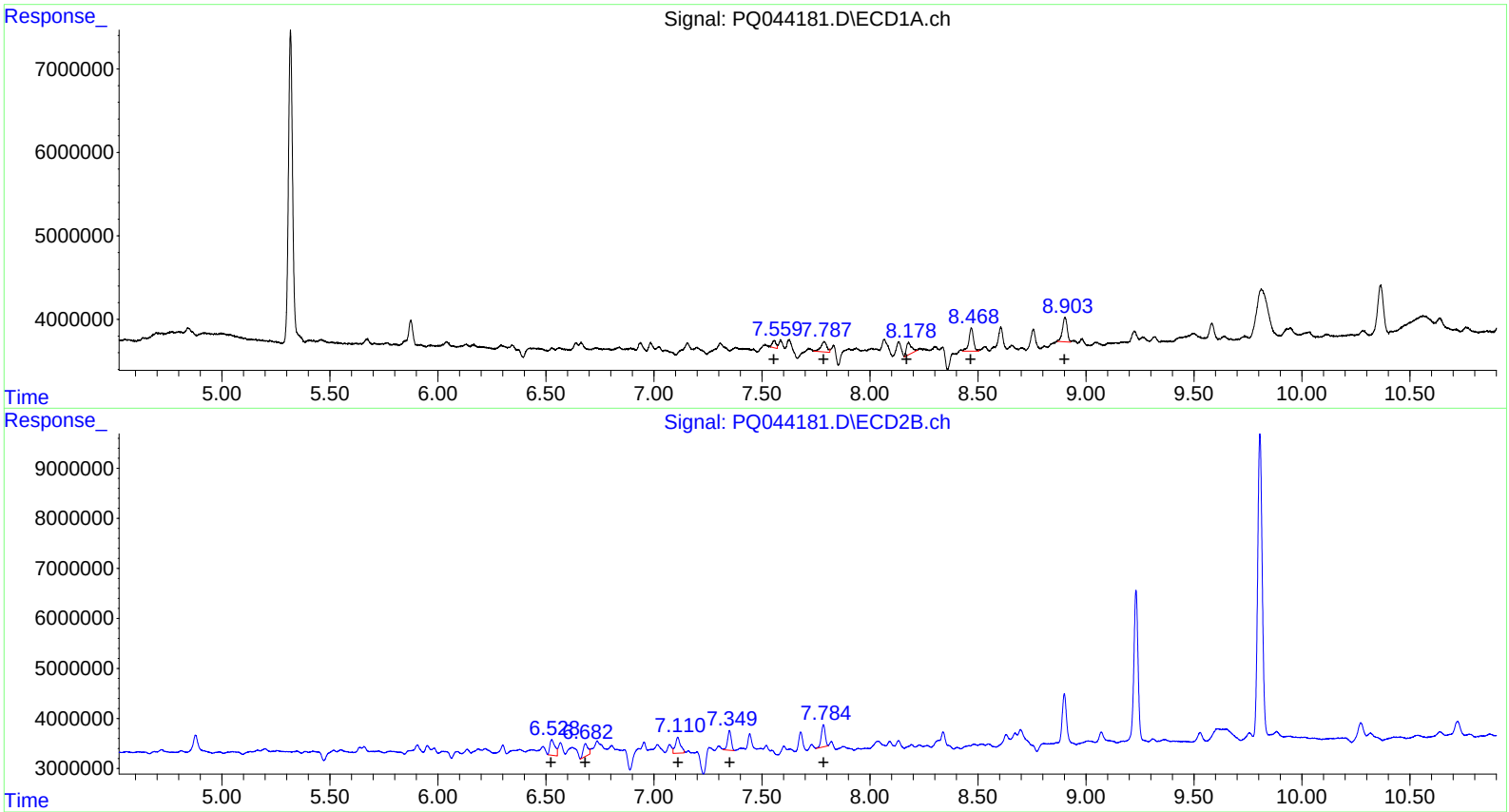
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:54:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	1048818	7.79
7.79	2418730	11.32
8.18	2416860	9.82
8.47	4107916	20.48
8.90	4435713	18.53

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

R.T.	Response	Conc
6.53	5121242	17.56
6.68	3823201	14.64
7.11	5309985	12.15
7.35	4609410	17.16
7.78	5464763	13.67

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:05
Operator : HP\AJ
Sample : K5223-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:54:24 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.318	4.355	51323936	59645681	13.202	13.362
2)	SA Decachlor...	11.602	9.805	81303999	87801611	15.176m	14.679m
	Target Compounds						
21)	L5 AR-1248-1	6.638	5.637	1347537	1357374	18.365m	14.990m
22)	L5 AR-1248-2	6.936	5.904	1523774	2253596	15.382m	16.259m
23)	L5 AR-1248-3	7.155	5.950	1476453	1709883	13.671m	12.090m
24)	L5 AR-1248-4	7.584	6.135	1810619	1390456	14.381m	8.095m#
25)	L5 AR-1248-5	7.627	6.567	3026186	4004119	24.994m	23.917
26)	L6 AR-1254-1	7.559	6.527	1048818	5121242	7.795m	17.559 #
27)	L6 AR-1254-2	7.787	6.682	2418730	3823201	11.322m	14.643m#
28)	L6 AR-1254-3	8.179	7.110	2416860	5309985	9.823	12.154m
29)	L6 AR-1254-4	8.468	7.349	4107916	4609410	20.482m	17.159m
30)	L6 AR-1254-5	8.903	7.785	4435713	5464763	18.533m	13.667 #

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

Instrument :
ECD_Q
ClientSampleId :
BEPD9

Manual Integrations APPROVED
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10/11/2019 3:38:43 PM

AJ 10/11/19