Quantitation Report (Qedit)

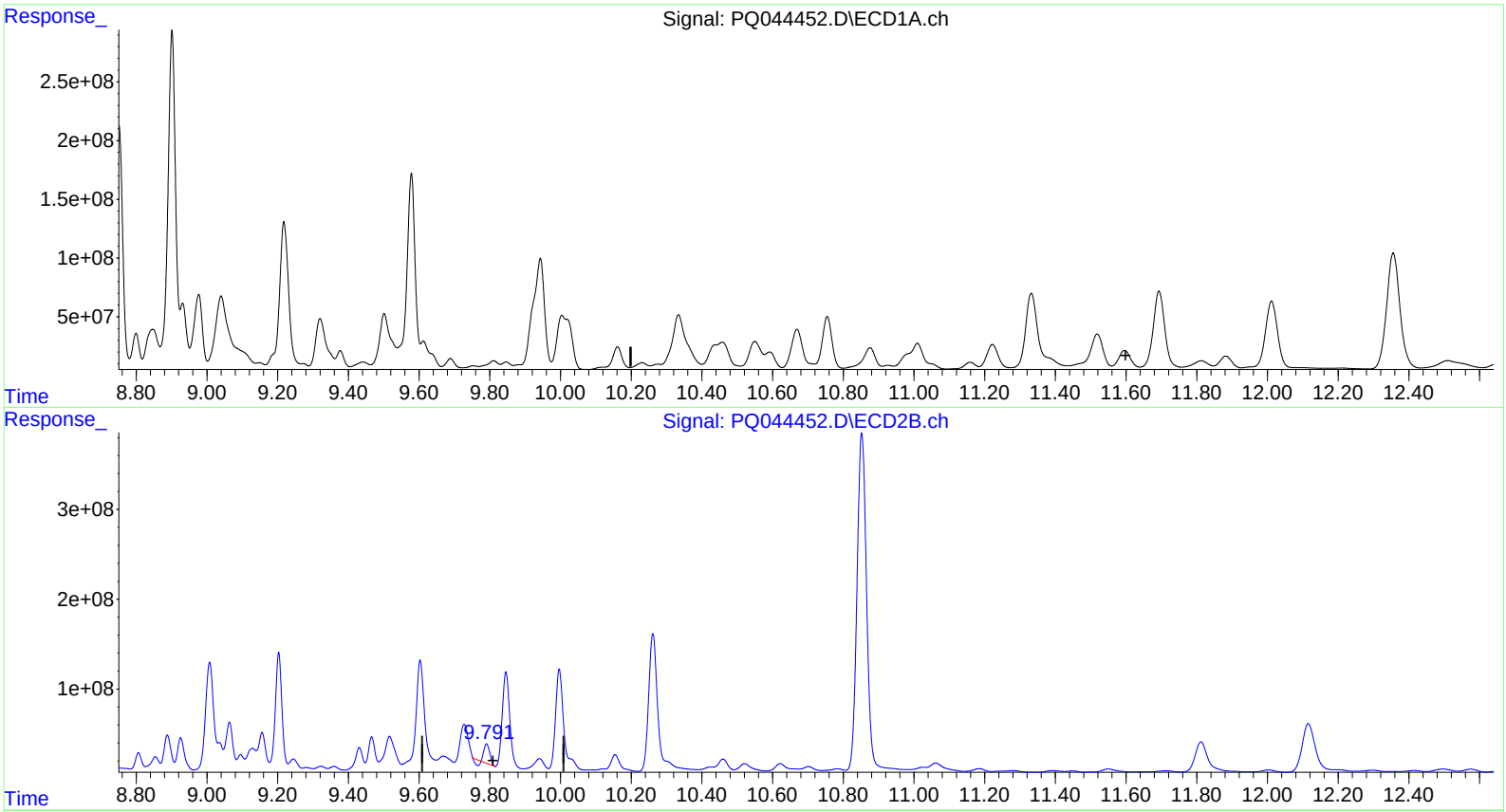
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:40
Operator : HP\AJ
Sample : K5236-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:05:54 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)

11.596min -41.260 ng/ml

response -221053352

(2) Decachlorobiphenyl #2 (SA)

9.791min 35.294 ng/ml

response 211109391

(+) = Expected Retention Time

Quantitation Report (Qedit)

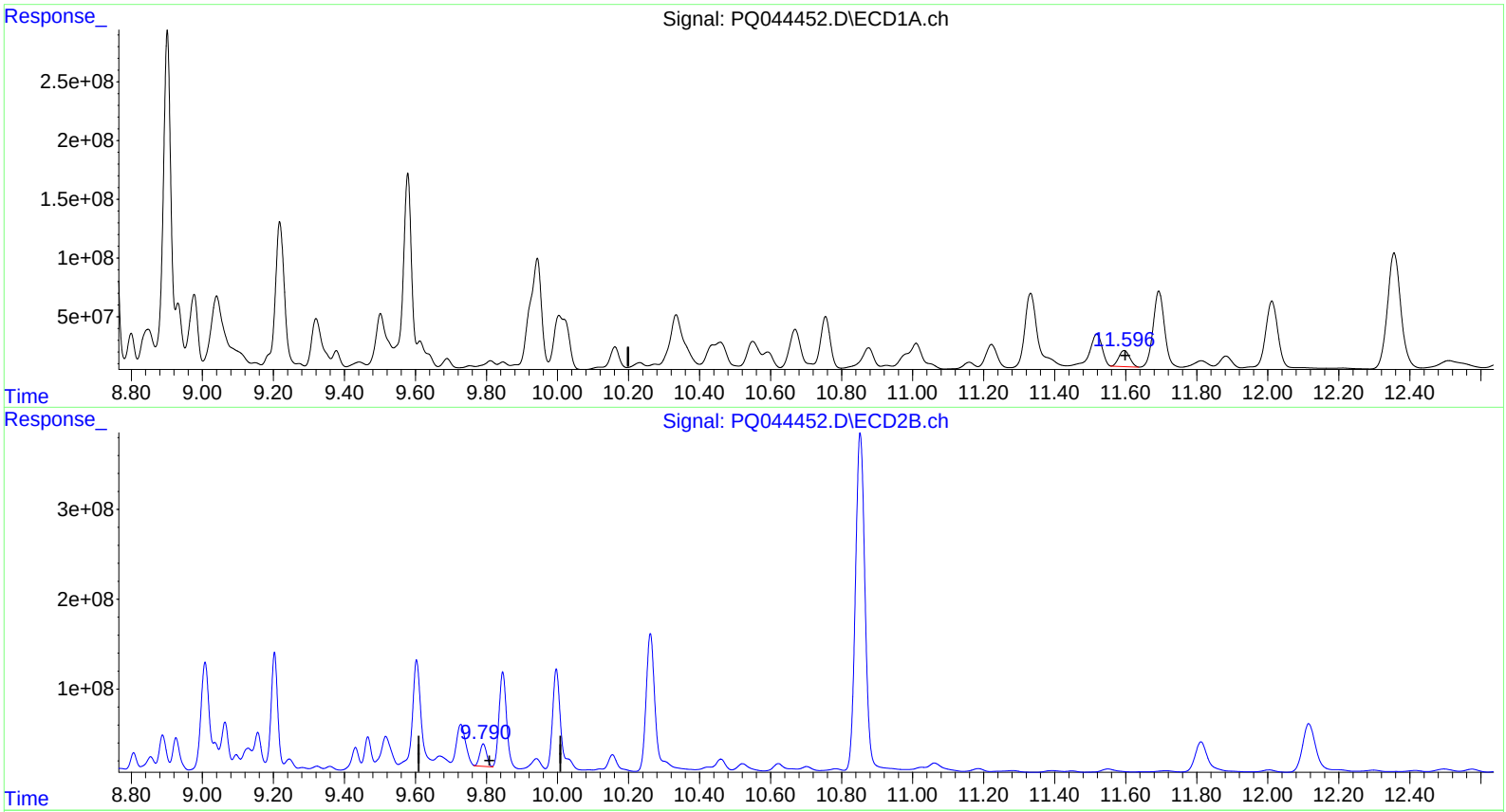
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:40
Operator : HP\AJ
Sample : K5236-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:05:54 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)
11.596min 54.847 ng/ml m
response 293844137

(2) Decachlorobiphenyl #2 (SA)
9.790min 55.423 ng/ml m
response 331506626

(+) = Expected Retention Time

Quantitation Report (Qedit)

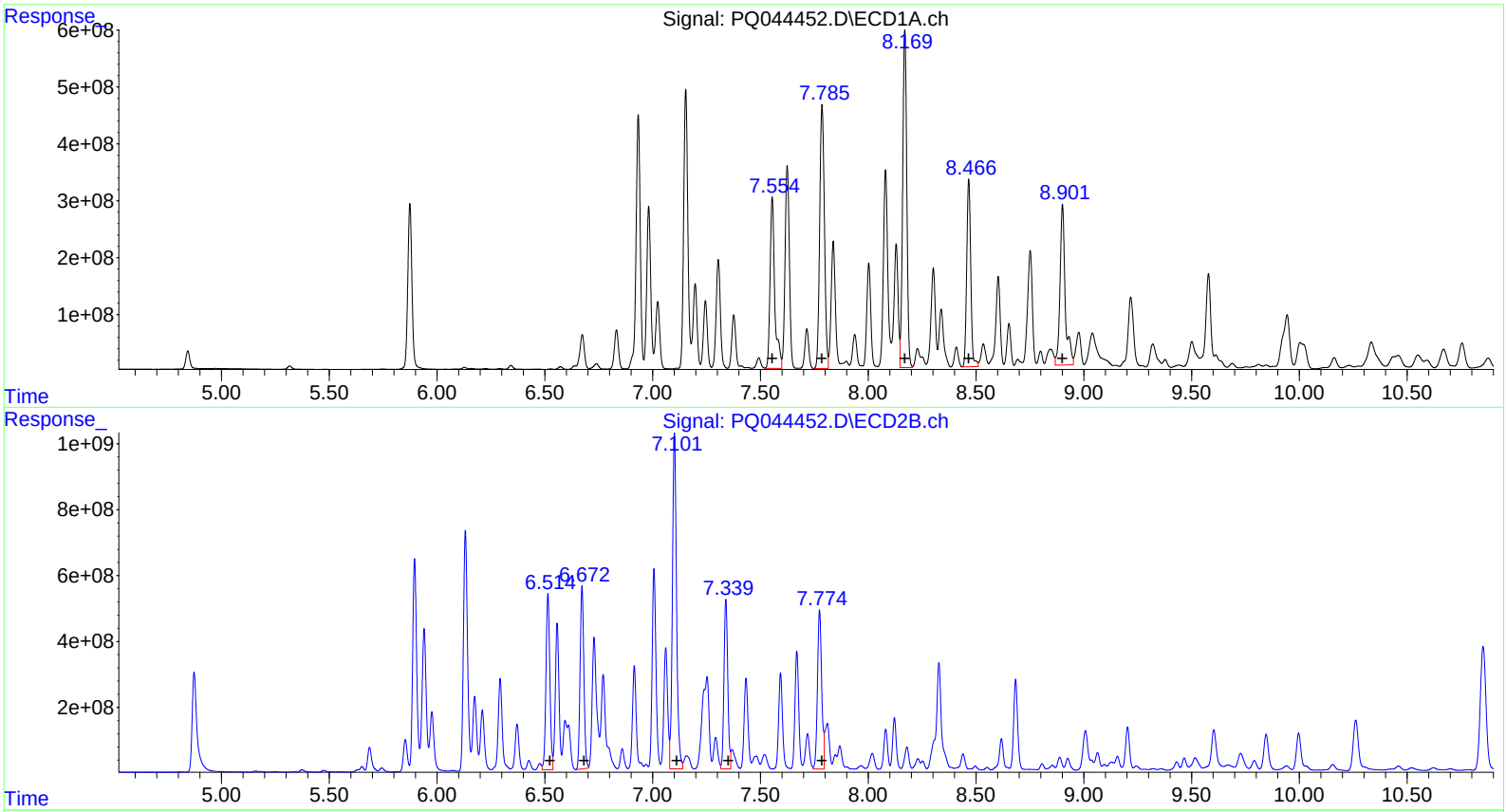
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:40
Operator : HP\AJ
Sample : K5236-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:05:54 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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.55	4546771431	33790.52
7.79	7054777026	33024.05
8.17	7834937701	31843.14
8.47	4316964763	21524.67
8.90	4752837300	19857.71

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

R.T.	Response	Conc
6.51	6706814148	22994.80
6.67	6728308303	25769.23
7.10	13583107386	31089.24
7.34	6298165873	23445.89
7.77	6590833342	16482.72

(+) = Expected Retention Time

Quantitation Report (Qedit)

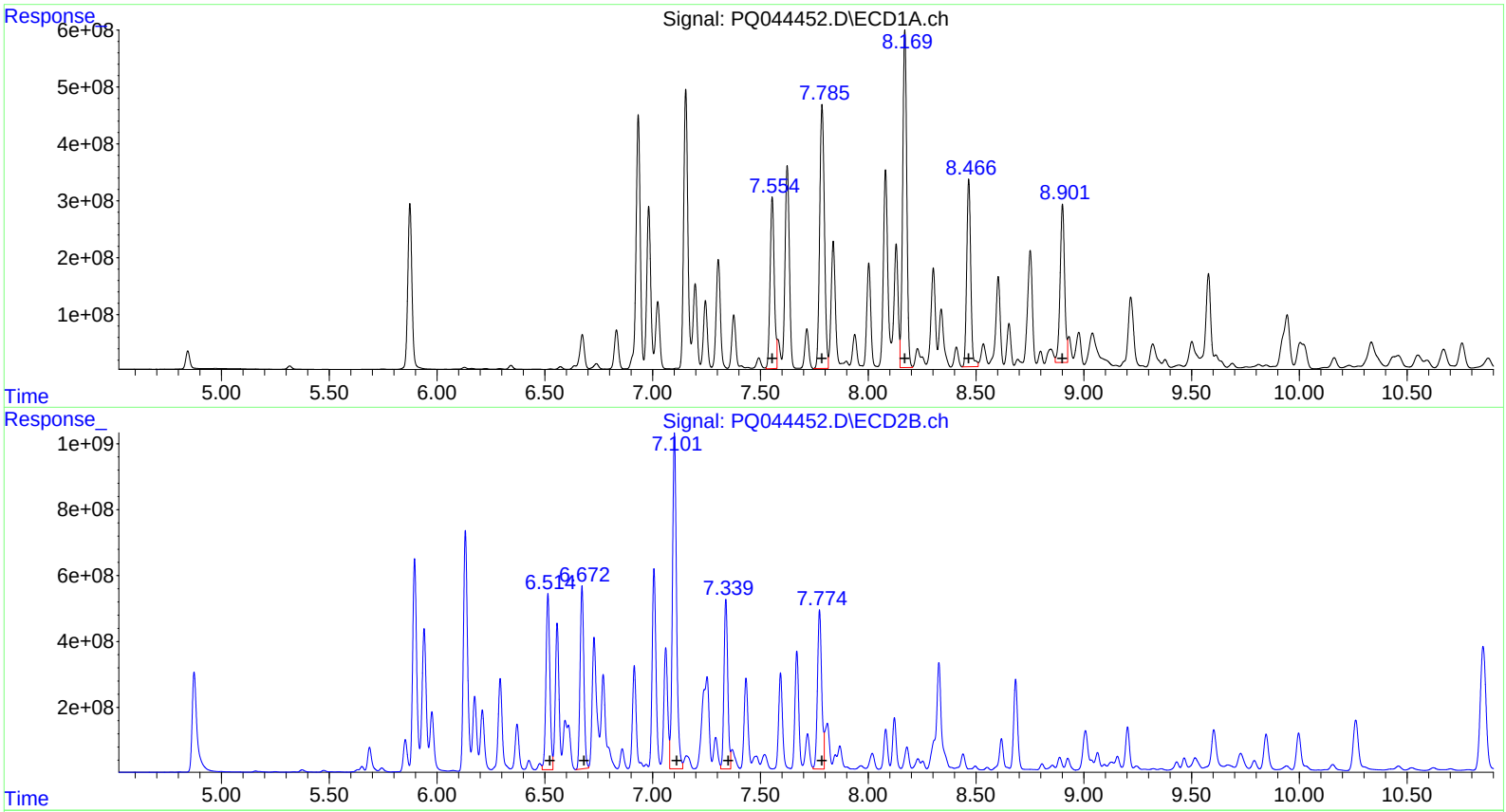
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:40
Operator : HP\AJ
Sample : K5236-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:05:54 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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.55	4085302860	30361.00
7.79	7054777026	33024.05
8.17	7834937701	31843.14
8.47	4316964763	21524.67
8.90	4057662692	16953.22

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

R.T.	Response	Conc
6.51	6706814148	22994.80
6.67	6728308303	25769.23
7.10	13583107386	31089.24
7.34	6298165873	23445.89
7.77	6590833342	16482.72

(+) = Expected Retention Time

Quantitation Report (Qedit)

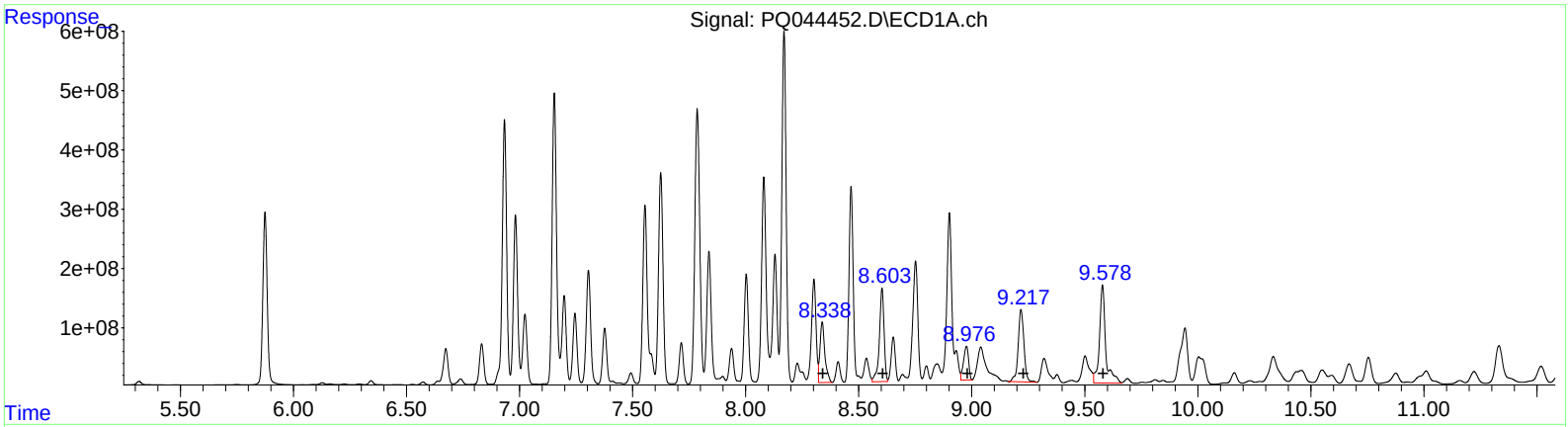
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:40
Operator : HP\AJ
Sample : K5236-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

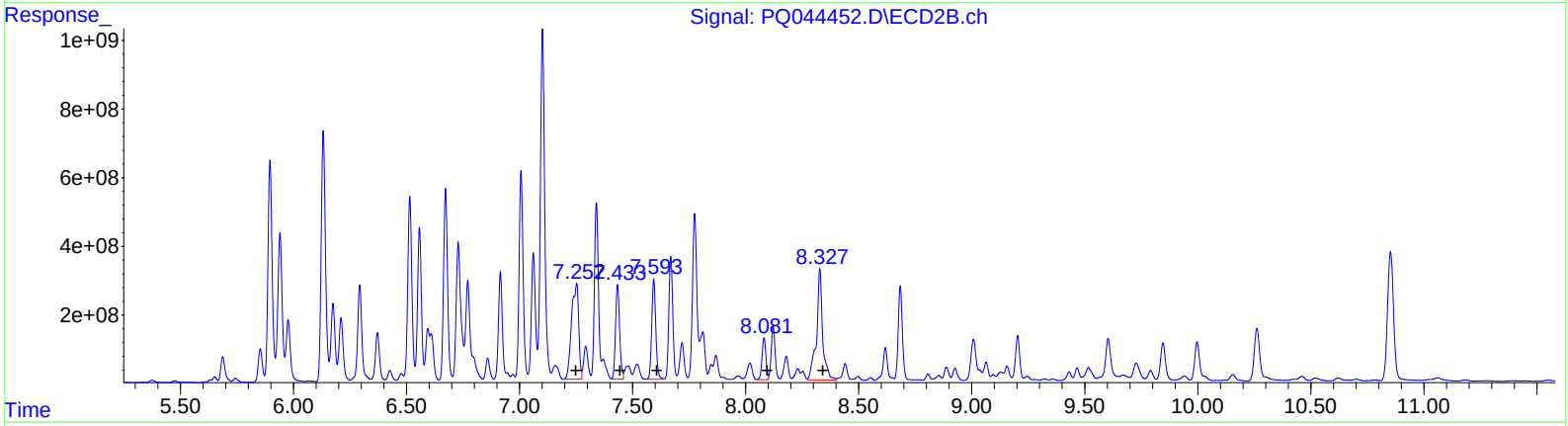
Instrument :
ECD_Q
ClientSampleId :
BEPL3

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:05:54 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.34	1530088891	10164.44
8.60	2267736012	11522.41
8.98	884119800	5514.29
9.22	2161331183	11069.32
9.58	3150834642	6891.82

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

R.T.	Response	Conc
7.25	6108530529	25123.22
7.43	3461729052	11468.18
7.59	3638234571	12928.15
8.08	1459892100	5803.10
8.33	6070838463	9471.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

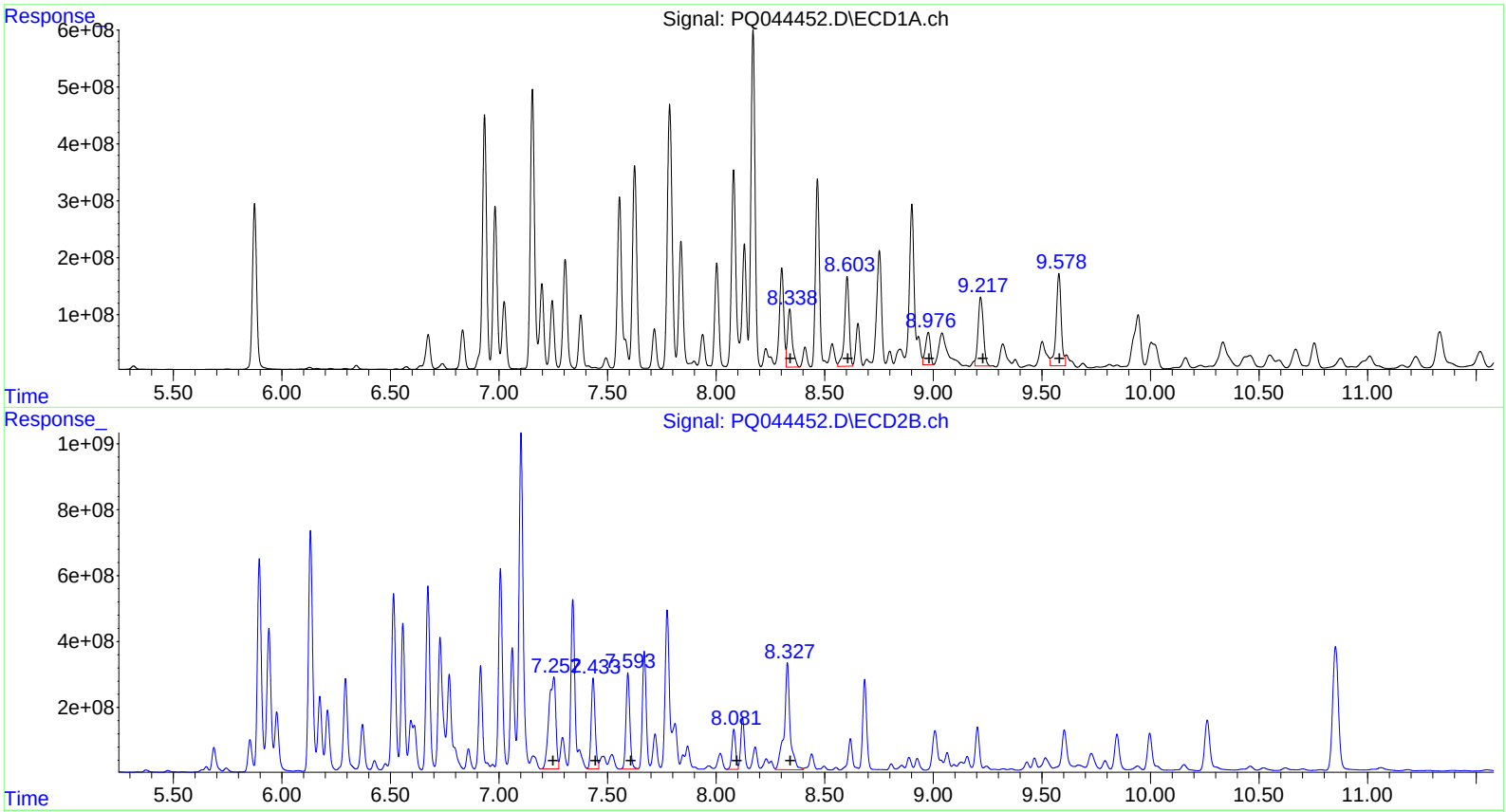
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:40
Operator : HP\AJ
Sample : K5236-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:05:54 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.34	1530088891	10164.44
8.60	2267736012	11522.41
8.98	884119800	5514.29
9.22	2027609291	10384.46
9.58	2656193488	5809.90

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

R.T.	Response	Conc
7.25	6108530529	25123.22
7.43	3461729052	11468.18
7.59	3638234571	12928.15
8.08	1459892100	5803.10
8.33	6070838463	9471.95

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:40
Operator : HP\AJ
Sample : K5236-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:05:54 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...	5.317	4.351	81865002	89262489	21.057	19.997
2)	SA Decachlor...	11.596	9.790	293.8E6	331.5E6	54.847m	55.423m
	Target Compounds						
26)	L6 AR-1254-1	7.554	6.514	4085.3E6	6706.8E6	30361.000m	22994.805
27)	L6 AR-1254-2	7.786	6.673	7054.8E6	6728.3E6	33024.050	25769.228
28)	L6 AR-1254-3	8.170	7.101	7834.9E6	13583.1E6	31843.135	31089.243
29)	L6 AR-1254-4	8.466	7.340	4317.0E6	6298.2E6	21524.665	23445.887
30)	L6 AR-1254-5	8.901	7.774	4057.7E6	6590.8E6	16953.215m	16482.724
31)	L7 AR-1260-1	8.339	7.253	1530.1E6	6108.5E6	10164.445	25123.221 #
32)	L7 AR-1260-2	8.603	7.433	2267.7E6	3461.7E6	11522.410	11468.178
33)	L7 AR-1260-3	8.977	7.593	884.1E6	3638.2E6	5514.294	12928.153 #
34)	L7 AR-1260-4	9.217	8.081	2027.6E6	1459.9E6	10384.461m	5803.100 #
35)	L7 AR-1260-5	9.578	8.328	2656.2E6	6070.8E6	5809.895m	9471.947 #

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

Instrument :
ECD_Q
ClientSampleId :
BEPL3

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:12 AM

AJ 10/23/19