

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
Data File : PQ044174.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2019 18:08  
Operator : HP\AJ  
Sample : K5235-22  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

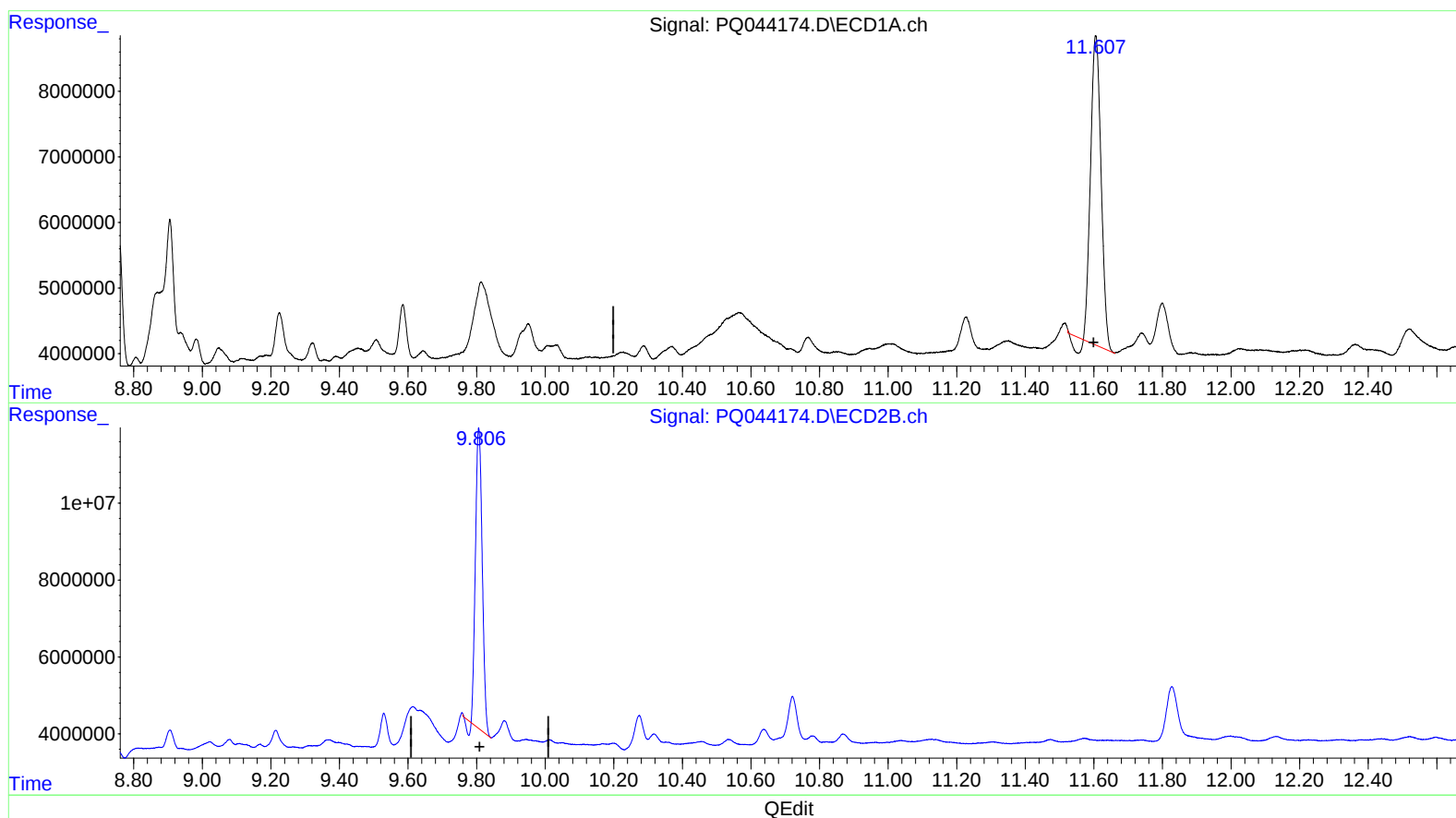
Instrument :  
ECD\_Q  
ClientSampleId :  
BEPC1

Manual Integrations  
APPROVED

Ankita  
10/10/2019 1:33:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 04:14:12 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



(2) Decachlorobiphenyl (SA)

11.606min 18.168 ng/ml

response 97334984

(2) Decachlorobiphenyl #2 (SA)

9.806min 17.643 ng/ml

response 105528305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
Data File : PQ044174.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2019 18:08  
Operator : HP\AJ  
Sample : K5235-22  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

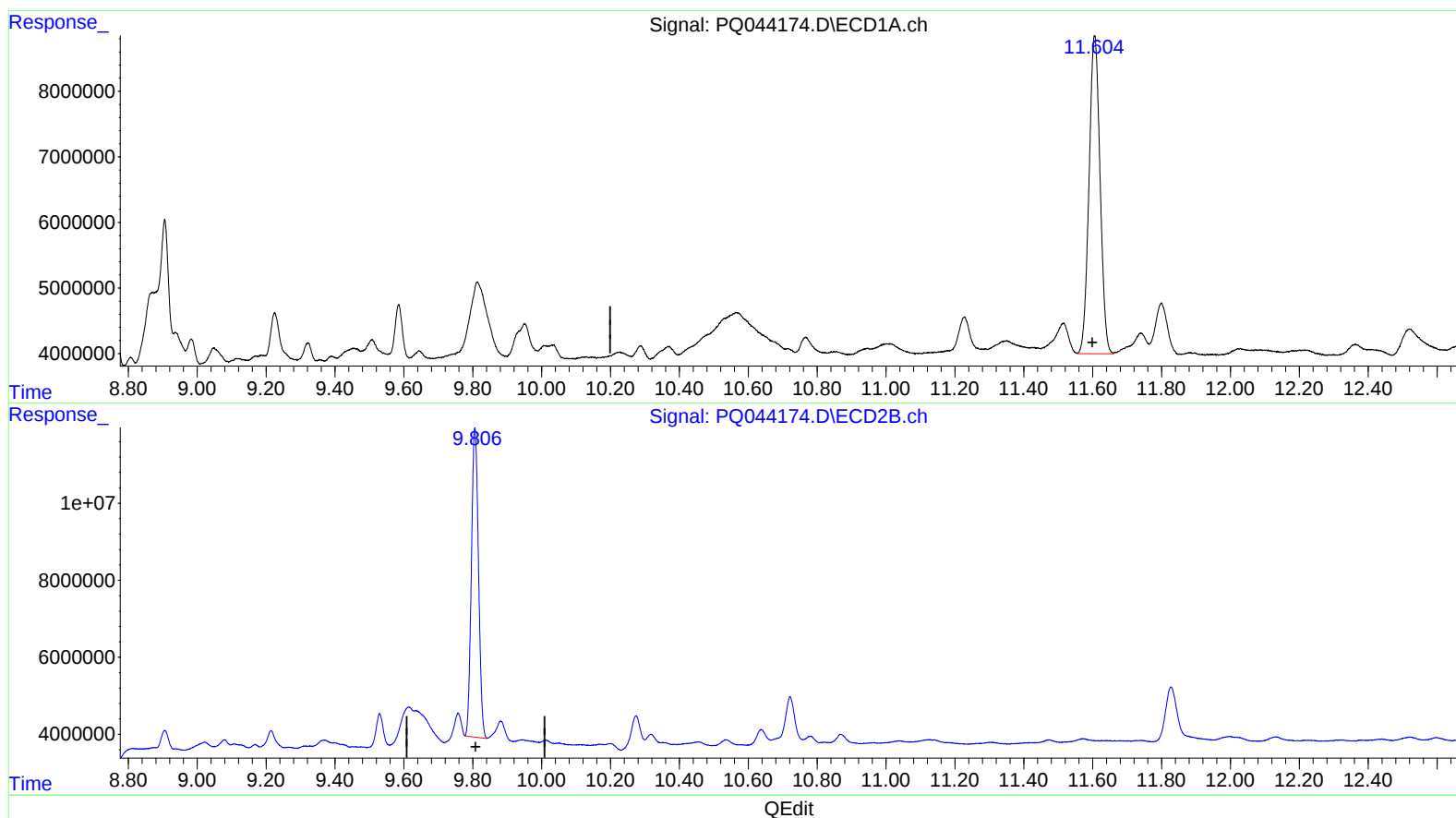
Instrument :  
ECD\_Q  
ClientSampleId :  
BEPC1

Manual Integrations  
APPROVED

Ankita  
10/10/2019 1:33:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 04:14:12 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



(2) Decachlorobiphenyl (SA)

11.604min 20.094 ng/ml m

response 107656409

(2) Decachlorobiphenyl #2 (SA)

9.806min 19.163 ng/ml m

response 114620633

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
Data File : PQ044174.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2019 18:08  
Operator : HP\AJ  
Sample : K5235-22  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

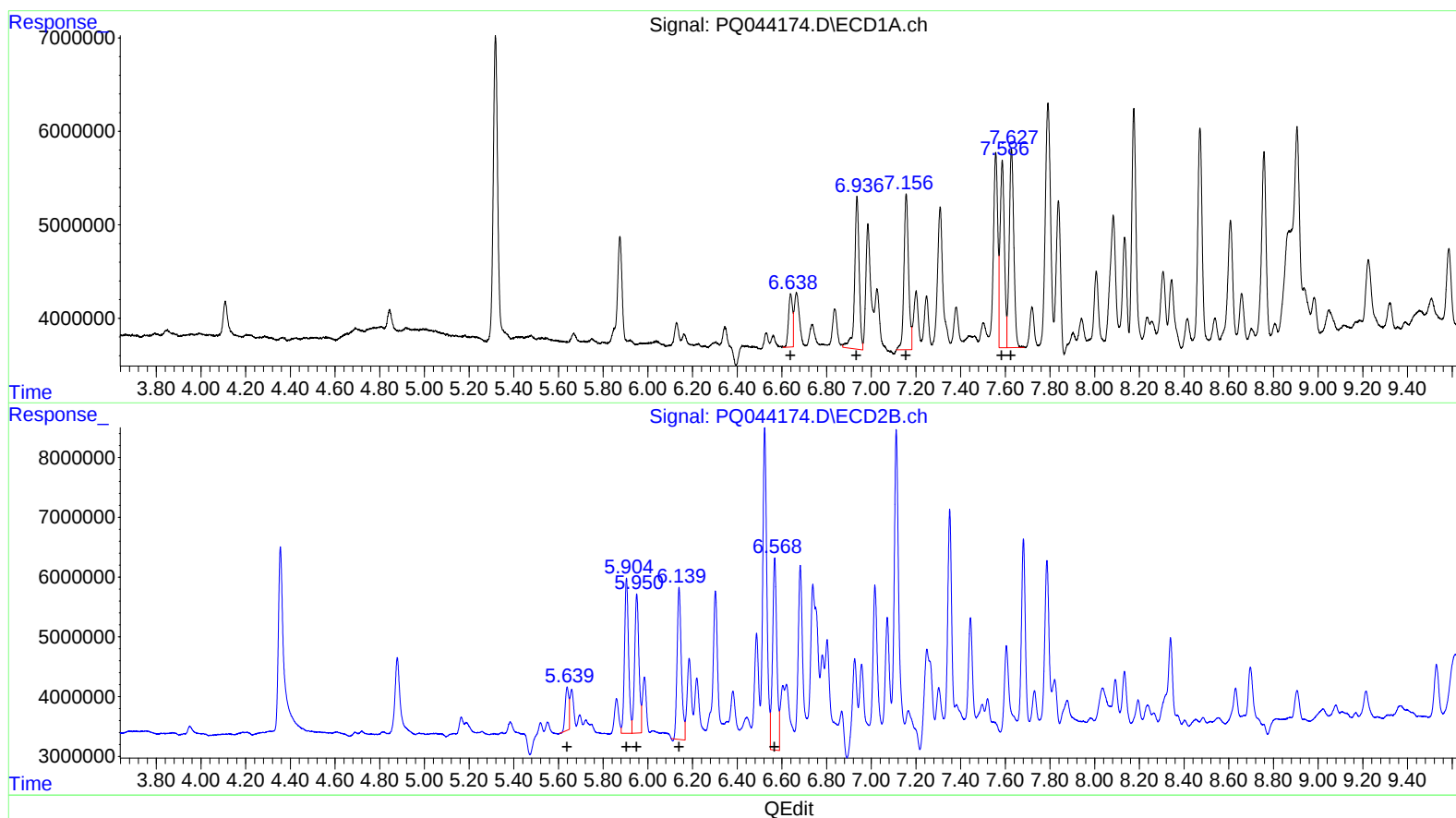
Instrument :  
ECD\_Q  
ClientSampled :  
BEPC1

Manual Integrations  
APPROVED

Ankita  
10/10/2019 1:33:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 04:14:12 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



(21) AR-1248-1 (L5)  
R.T. Response Conc  
6.64 7203105 98.17  
6.94 23135943 233.55  
7.16 23713100 219.57  
7.59 26770370 212.63  
7.63 30253729 249.87

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.64 8023193 88.60  
5.90 32680792 235.78  
5.95 31040841 219.49  
6.14 33582950 195.52  
6.57 43196681 258.01

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
 Data File : PQ044174.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2019 18:08  
 Operator : HP\AJ  
 Sample : K5235-22  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

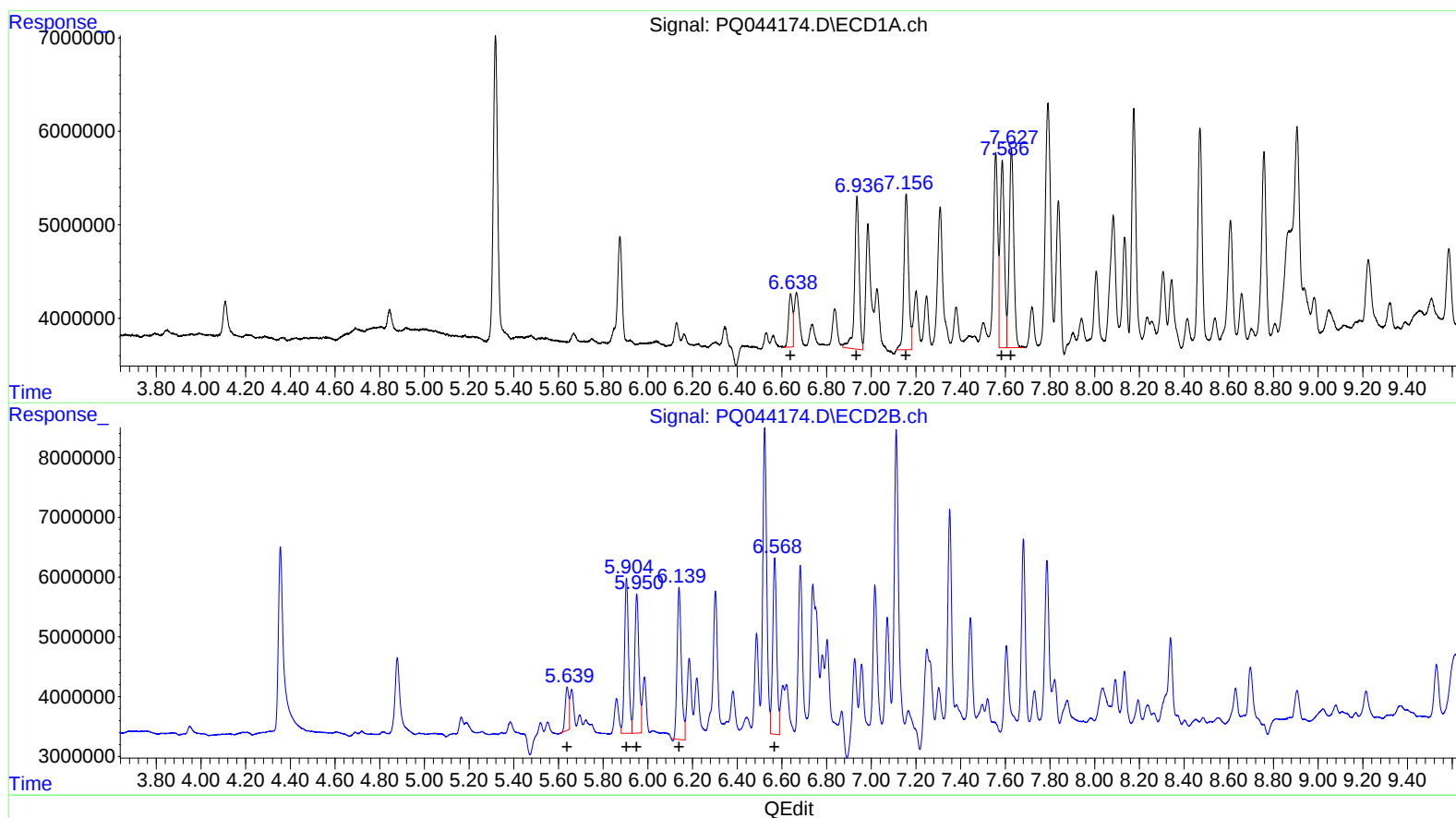
Instrument :  
 ECD\_Q  
 ClientSampled :  
 BEPC1

Manual Integrations  
 APPROVED

Ankita  
 10/10/2019 1:33:43 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 04:14:12 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



(21) AR-1248-1 (L5)  
 R.T. Response Conc  
 6.64 7203105 98.17  
 6.94 23135943 233.55  
 7.16 23713100 219.57  
 7.59 26770370 212.63  
 7.63 30253729 249.87

(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 5.64 8023193 88.60  
 5.90 32680792 235.78  
 5.95 31040841 219.49  
 6.14 33582950 195.52  
 6.57 36519120 218.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
Data File : PQ044174.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2019 18:08  
Operator : HP\AJ  
Sample : K5235-22  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

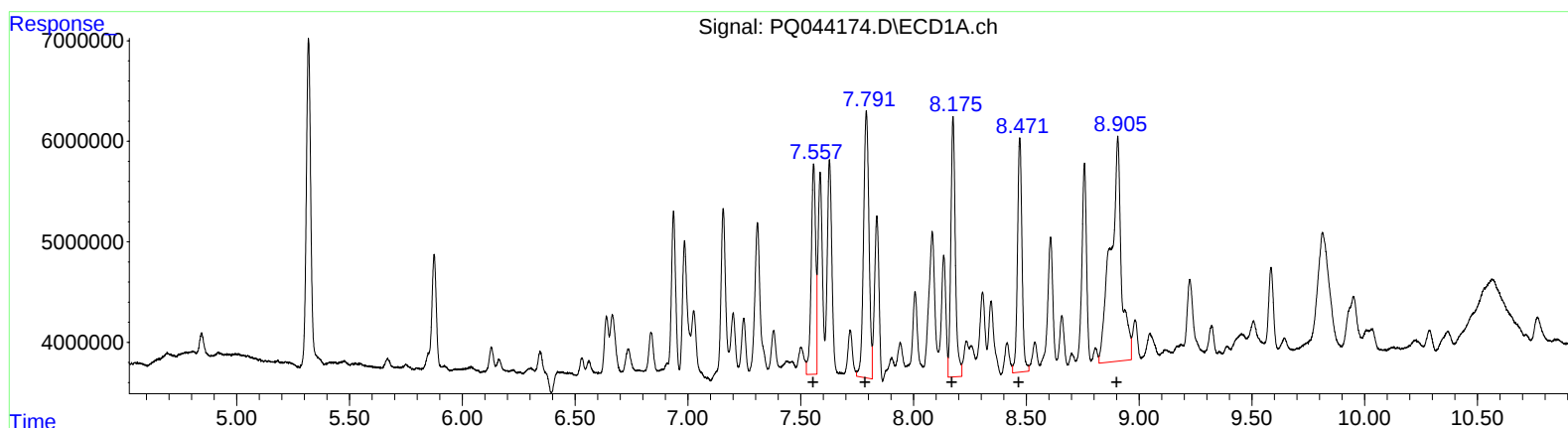
Instrument :  
ECD\_Q  
ClientSampleId :  
BEPC1

Manual Integrations  
APPROVED

Ankita  
10/10/2019 1:33:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 04:14:12 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  
7.56 28903240 214.80  
7.79 44361682 207.66  
8.18 35936140 146.05  
8.47 32464965 161.87  
8.91 74172478 309.90

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.52 69902456 239.67  
6.68 48300605 184.99  
7.11 80334010 183.87  
7.35 49670194 184.90  
7.79 37514427 93.82

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
Data File : PQ044174.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2019 18:08  
Operator : HP\AJ  
Sample : K5235-22  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

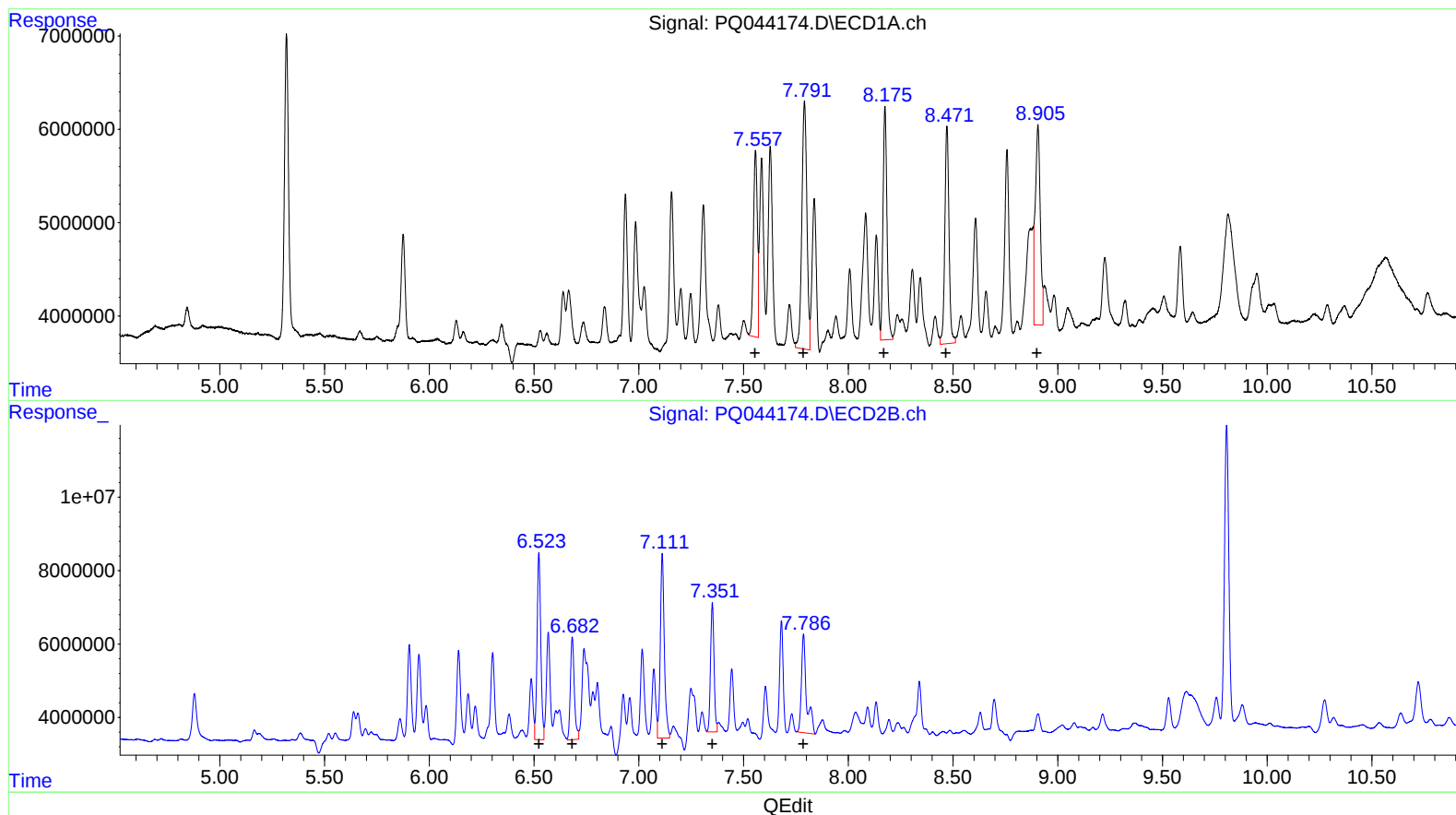
Instrument :  
ECD\_Q  
ClientSampleId :  
BEPC1

Manual Integrations  
APPROVED

Ankita  
10/10/2019 1:33:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 04:14:12 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  
7.56 26031616 193.46  
7.79 44361682 207.66  
8.18 32600696 132.50  
8.47 32464965 161.87  
8.91 35383816 147.84

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.52 62565416 214.51  
6.68 36520218 139.87  
7.11 67306707 154.05  
7.35 40948410 152.44  
7.79 45187383 113.01

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
 Data File : PQ044174.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2019 18:08  
 Operator : HP\AJ  
 Sample : K5235-22  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BEPC1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 04:14:12 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

Manual Integrations  
 APPROVED

Ankita  
 10/10/2019 1:33:43 PM

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 | 45550608 | 53946746 | 11.717   | 12.085    |
| 2) SA Decachlor...          | 11.604 | 9.806 | 107.7E6  | 114.6E6  | 20.094m  | 19.163m   |
| Target Compounds            |        |       |          |          |          |           |
| 21) L5 AR-1248-1            | 6.640  | 5.639 | 7203105  | 8023193  | 98.166   | 88.603    |
| 22) L5 AR-1248-2            | 6.936  | 5.905 | 23135943 | 32680792 | 233.555  | 235.783   |
| 23) L5 AR-1248-3            | 7.157  | 5.951 | 23713100 | 31040841 | 219.569  | 219.486   |
| 24) L5 AR-1248-4            | 7.586  | 6.140 | 26770370 | 33582950 | 212.629  | 195.517   |
| 25) L5 AR-1248-5            | 7.628  | 6.568 | 30253729 | 36519120 | 249.869  | 218.129m  |
| 26) L6 AR-1254-1            | 7.556  | 6.523 | 26031616 | 62565416 | 193.461m | 214.510m  |
| 27) L6 AR-1254-2            | 7.791  | 6.682 | 44361682 | 36520218 | 207.661  | 139.871m# |
| 28) L6 AR-1254-3            | 8.175  | 7.111 | 32600696 | 67306707 | 132.497m | 154.053m  |
| 29) L6 AR-1254-4            | 8.471  | 7.351 | 32464965 | 40948410 | 161.872  | 152.437m  |
| 30) L6 AR-1254-5            | 8.905  | 7.786 | 35383816 | 45187383 | 147.836m | 113.007m  |
| -----                       |        |       |          |          |          |           |

AJ  
 20/12/19

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