

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:08
Operator : HP\AJ
Sample : K5236-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

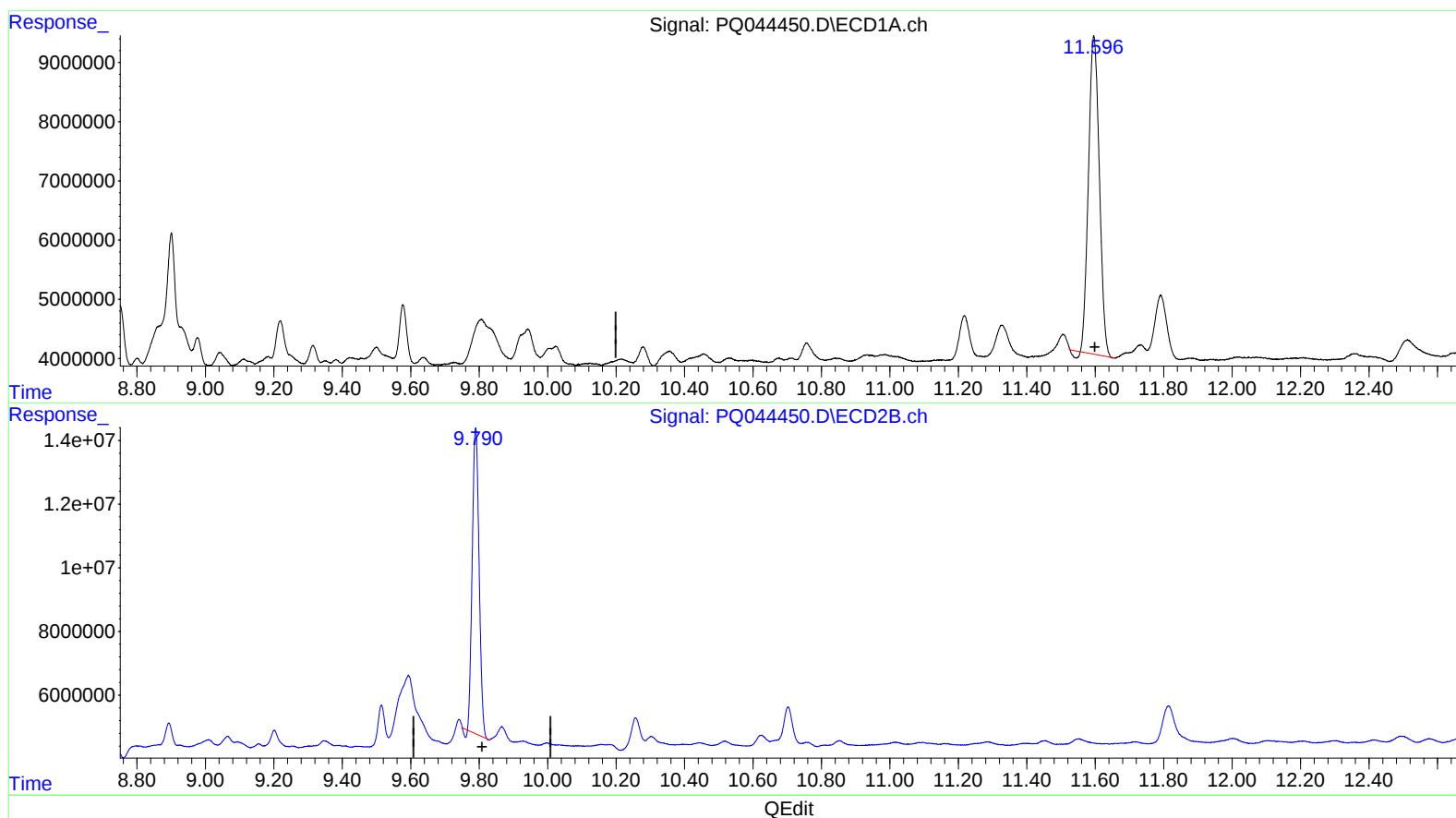
Instrument :
ECD_Q
ClientSampleId :
BEPC3

Manual Integrations
APPROVED

Ankita
10/21/2019 10:18:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:22:05 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)

11.596min 21.993 ng/ml

response 117828021

(2) Decachlorobiphenyl #2 (SA)

9.790min 22.147 ng/ml

response 132472748

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:08
Operator : HP\AJ
Sample : K5236-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

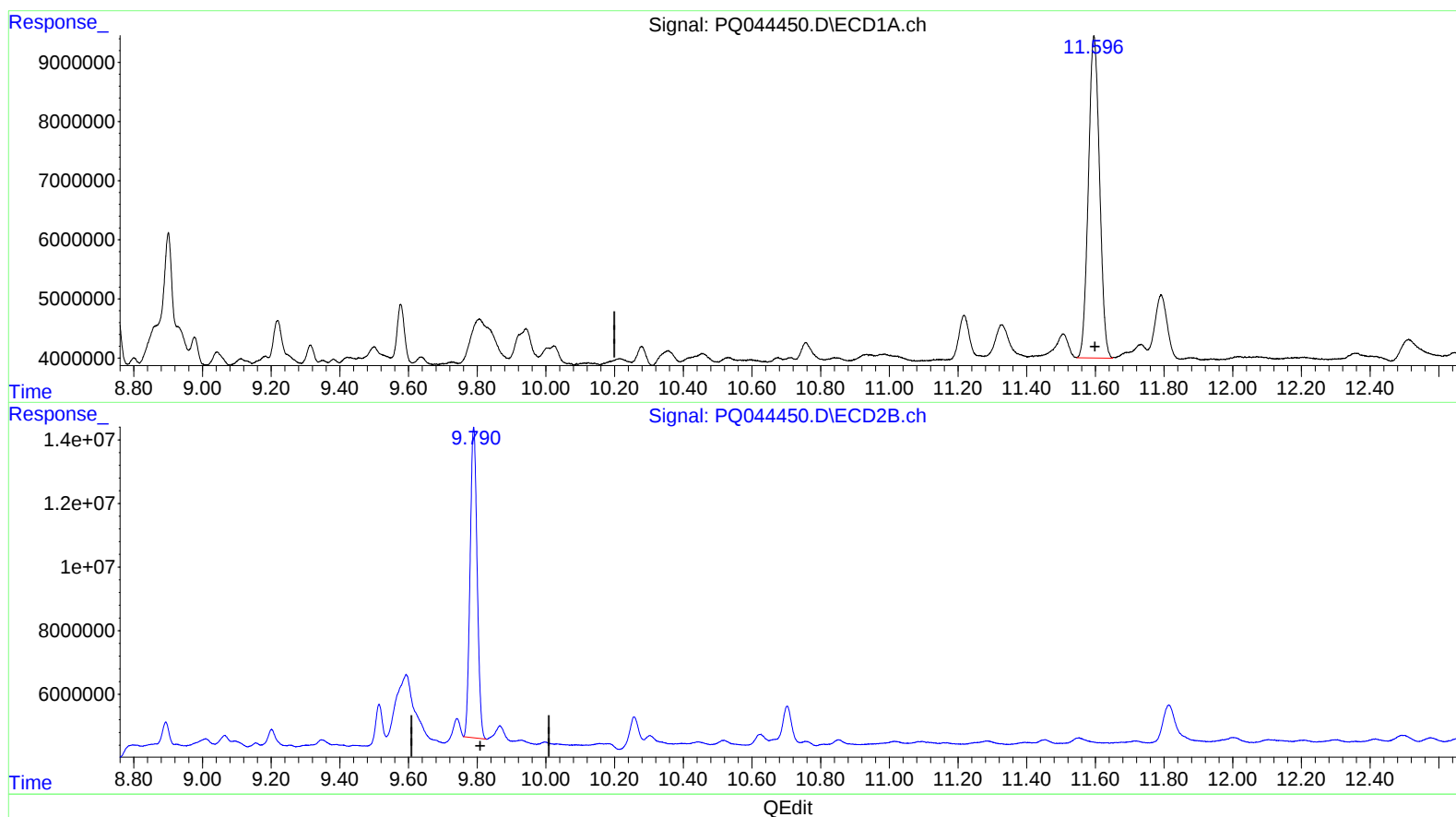
Instrument :
ECD_Q
ClientSampleId :
BEPC3

Manual Integrations
APPROVED

Ankita
10/21/2019 10:18:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:22:05 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)

11.596min 22.906 ng/ml m

response 122718053

(2) Decachlorobiphenyl #2 (SA)

9.790min 23.245 ng/ml m

response 139039089

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 05:08
 Operator : HP\AJ
 Sample : K5236-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

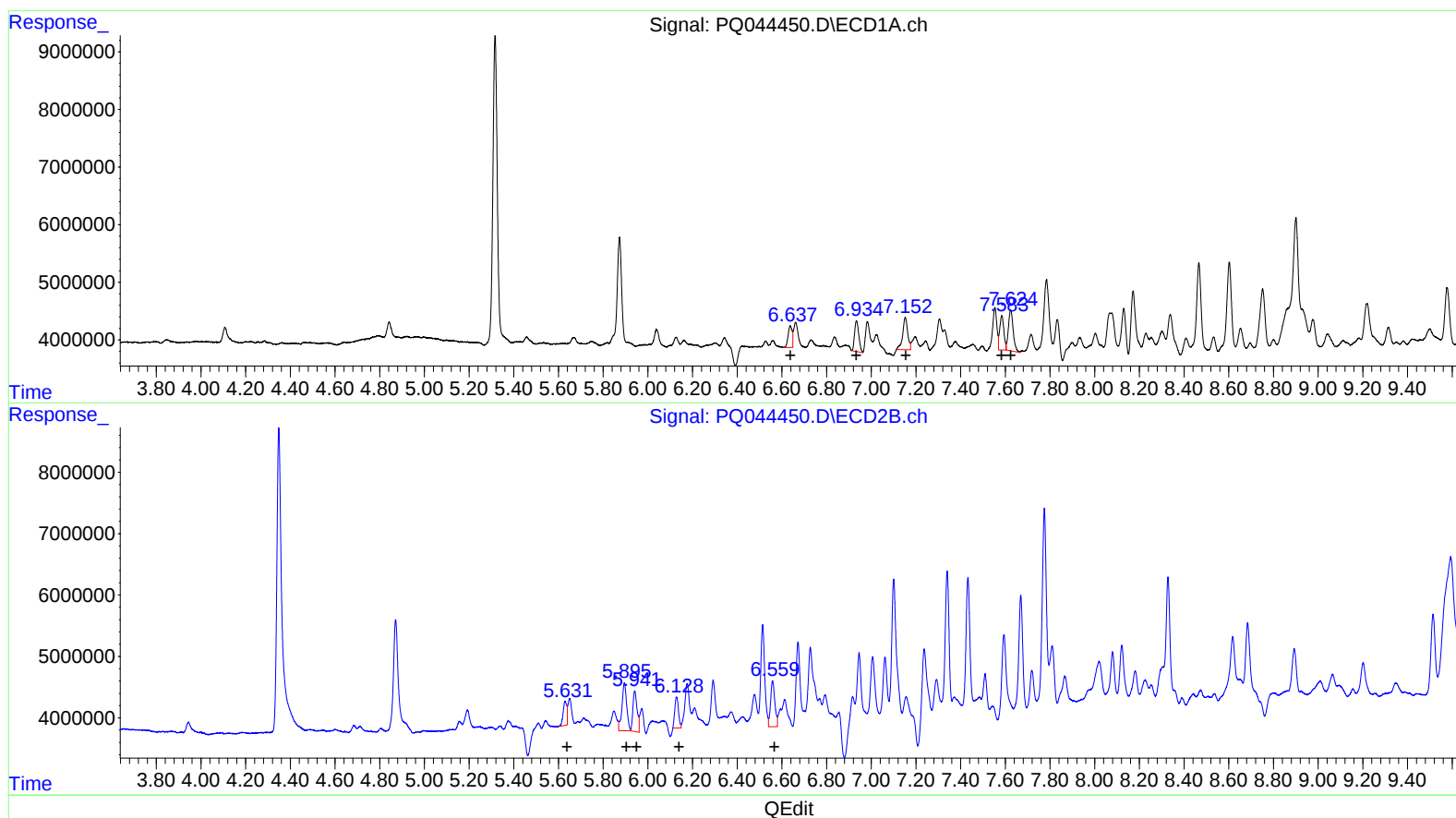
Instrument :
 ECD_Q
 ClientSampled :
 BEPC3

Manual Integrations
 APPROVED

Ankita
 10/21/2019 10:18:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:22:05 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 4713521 64.24
 6.93 6958097 70.24
 7.15 8707661 80.63
 7.58 7419738 58.93
 7.62 10560408 87.22

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.63 4487523 49.56
 5.90 10845232 78.25
 5.94 8642778 61.11
 6.13 5885142 34.26
 6.56 9981790 59.62

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 05:08
 Operator : HP\AJ
 Sample : K5236-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

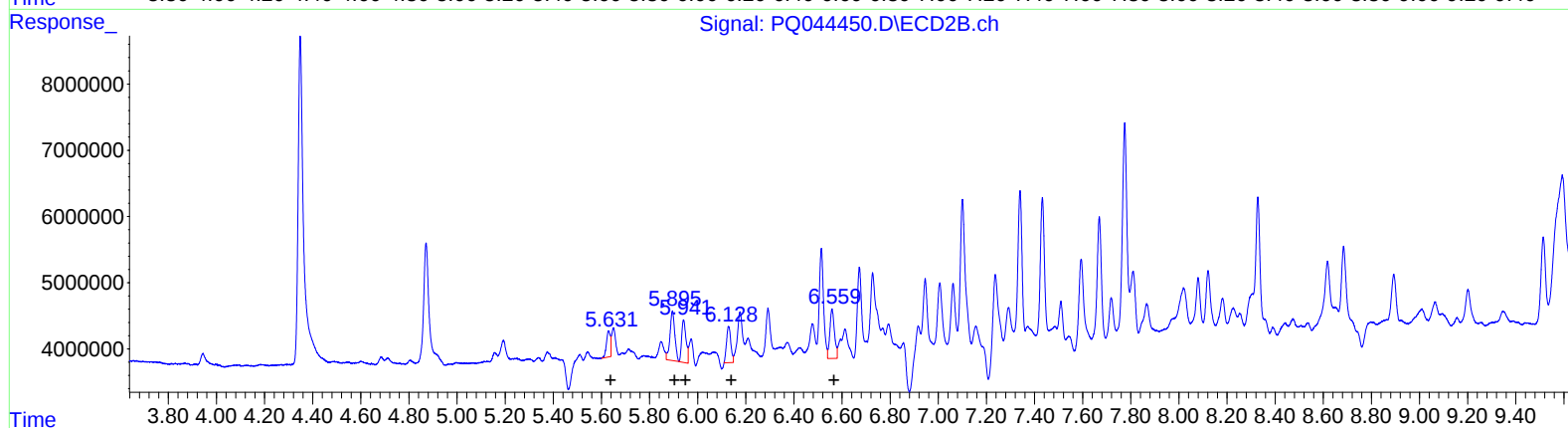
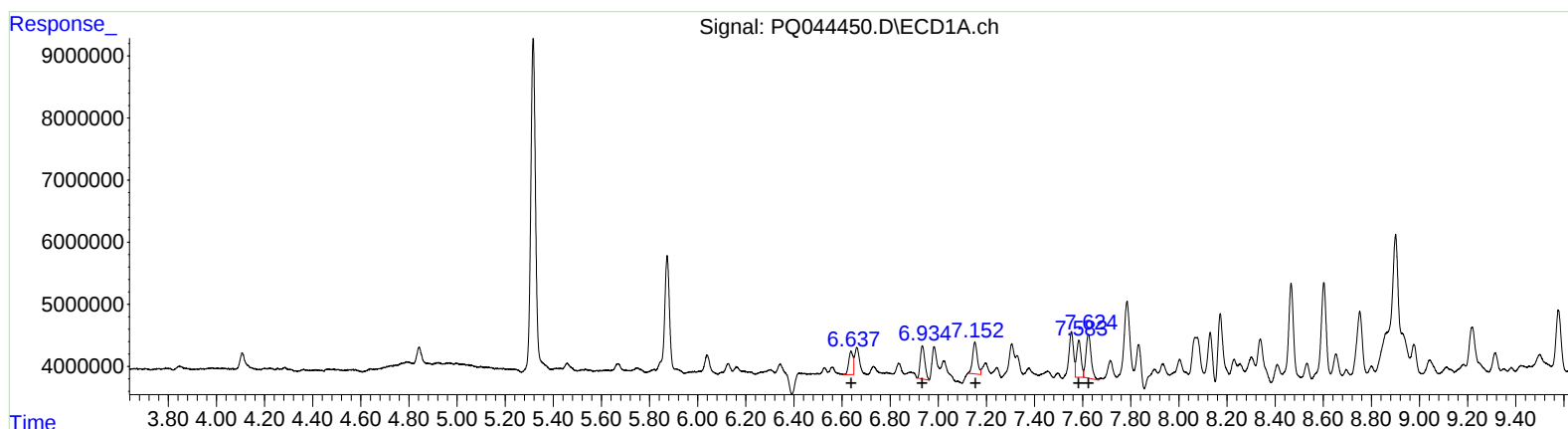
Instrument :
 ECD_Q
 ClientSampleId :
 BEPC3

Manual Integrations
 APPROVED

Ankita
 10/21/2019 10:18:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:22:05 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	4713521	64.24
6.93	6958097	70.24
7.15	6966670	64.51
7.58	7419738	58.93
7.62	10560408	87.22

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

R.T.	Response	Conc
5.63	4487523	49.56
5.90	10369161	74.81
5.94	8255482	58.37
6.13	6813051	39.66
6.56	9981790	59.62

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:08
Operator : HP\AJ
Sample : K5236-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

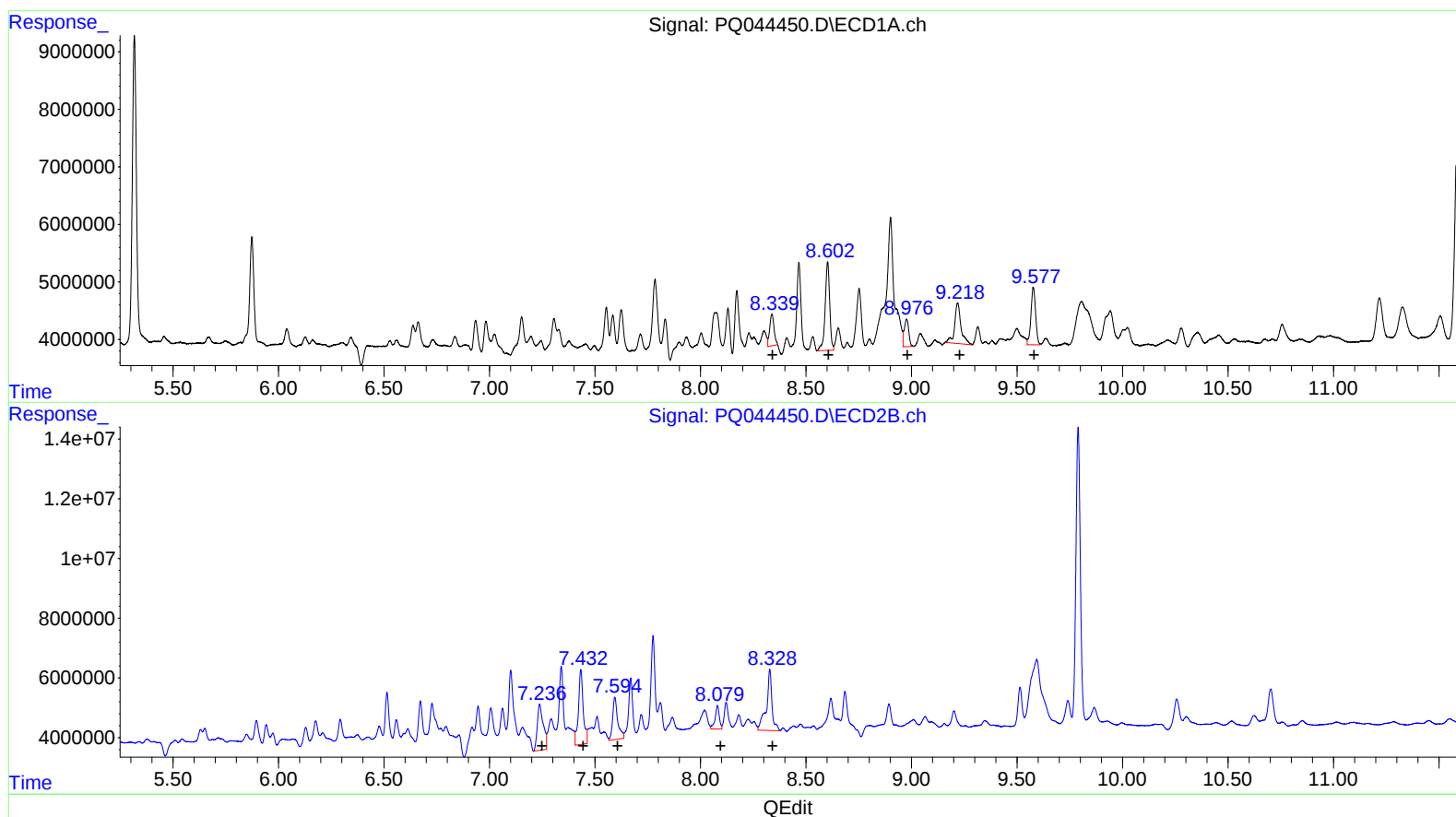
Instrument :
ECD_Q
ClientSampled :
BEPC3

Manual Integrations
APPROVED

Ankita
10/21/2019 10:18:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:22:05 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 7948181 52.80
8.60 22962902 116.67
8.98 7125022 44.44
9.22 14783588 75.71
9.58 15462335 33.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 30263921 124.47
7.43 39538805 130.99
7.59 23942972 85.08
8.08 10955094 43.55
8.33 37943175 59.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 05:08
Operator : HP\AJ
Sample : K5236-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

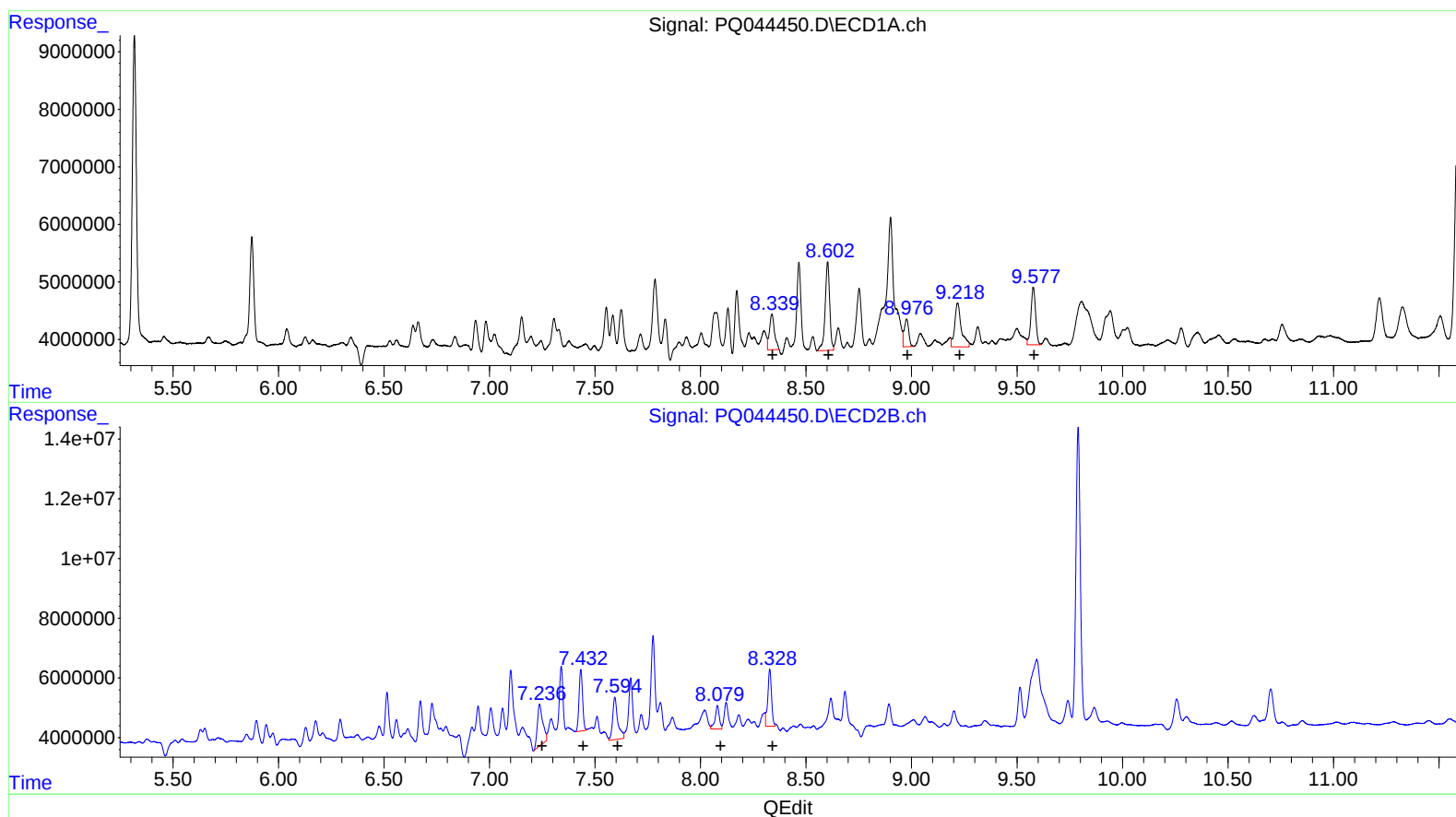
Instrument :
ECD_Q
ClientSampled :
BEPC3

Manual Integrations
APPROVED

Ankita
10/21/2019 10:18:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:22:05 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 10199146 67.75
8.60 22962902 116.67
8.98 7125022 44.44
9.22 16645630 85.25
9.58 15462335 33.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 24543082 100.94
7.43 23987301 79.47
7.59 23942972 85.08
8.08 10955094 43.55
8.33 23677330 36.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 05:08
 Operator : HP\AJ
 Sample : K5236-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:22:05 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
 10/21/2019 10:18:07 AM

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	4.349	74439944	80511761	19.148	18.036
2) SA Decachlor...	11.596	9.790	122.7E6	139.0E6	22.906m	23.245m

Target Compounds

21) L5 AR-1248-1	6.637	5.630	4713521	4487523	64.237	49.557
22) L5 AR-1248-2	6.934	5.895	6958097	10369161	70.241	74.811m
23) L5 AR-1248-3	7.152	5.941	6966670	8255482	64.507m	58.373m
24) L5 AR-1248-4	7.584	6.128	7419738	6813051	58.933	39.665m#
25) L5 AR-1248-5	7.624	6.559	10560408	9981790	87.220	59.621 #
31) L7 AR-1260-1	8.339	7.236	10199146	24543082	67.753m	100.941m#
32) L7 AR-1260-2	8.602	7.432	22962902	23987301	116.675	79.466m#
33) L7 AR-1260-3	8.977	7.594	7125022	23942972	44.439	85.079 #
34) L7 AR-1260-4	9.218	8.080	16645630	10955094	85.251m	43.547 #
35) L7 AR-1260-5	9.577	8.328	15462335	23677330	33.821	36.942m

AJ 10/23/19

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