

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110318\
Data File : PQ034104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 20:10
Operator : SM\SJ
Sample : J5704-20DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

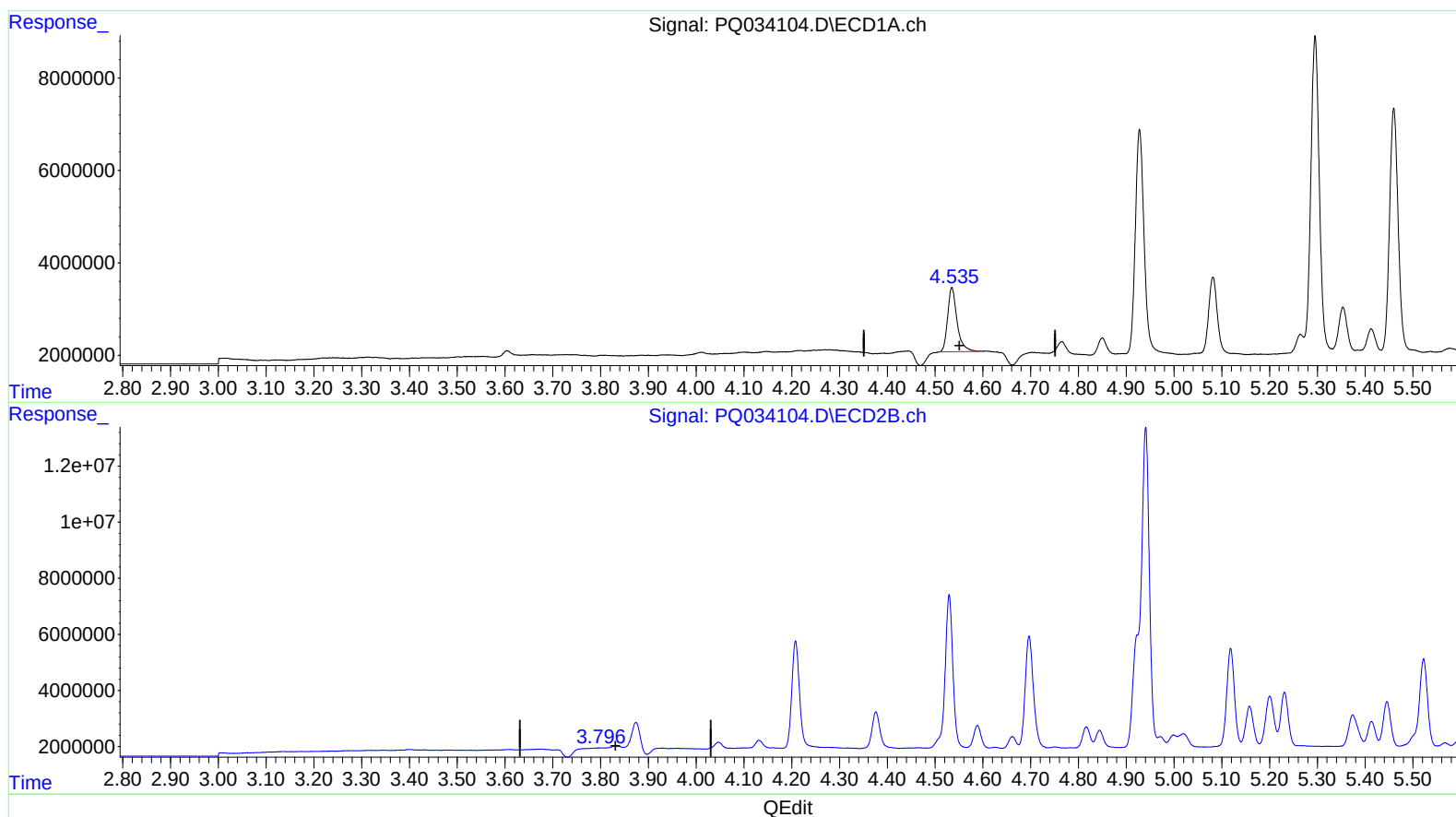
Instrument :
ECD_Q
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 10:40:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 00:01:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
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



(1) Tetrachloro-m-xylene (SA)

4.535min 6.546 ng/ml

response 18967545

(1) Tetrachloro-m-xylene #2 (SA)

3.796min 0.010 ng/ml

response 20344

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110318\
Data File : PQ034104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 20:10
Operator : SM\SJ
Sample : J5704-20DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

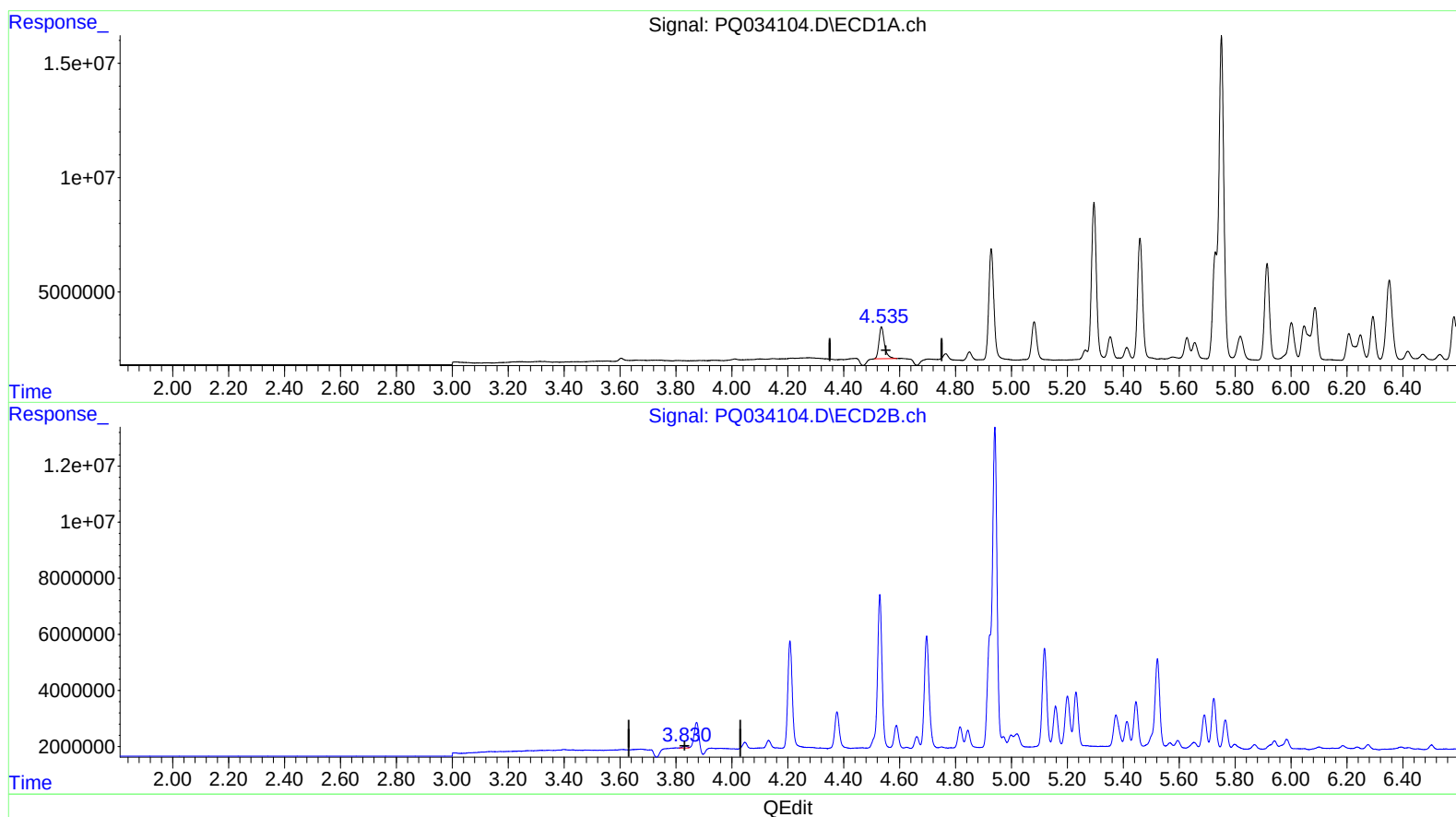
Instrument :
ECD_Q
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 10:40:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 00:01:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
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



(1) Tetrachloro-m-xylene (SA)

4.535min 6.546 ng/ml

response 18967545

(1) Tetrachloro-m-xylene #2 (SA)

3.830min 0.455 ng/ml m

response 927546

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110318\
Data File : PQ034104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 20:10
Operator : SM\SJ
Sample : J5704-20DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

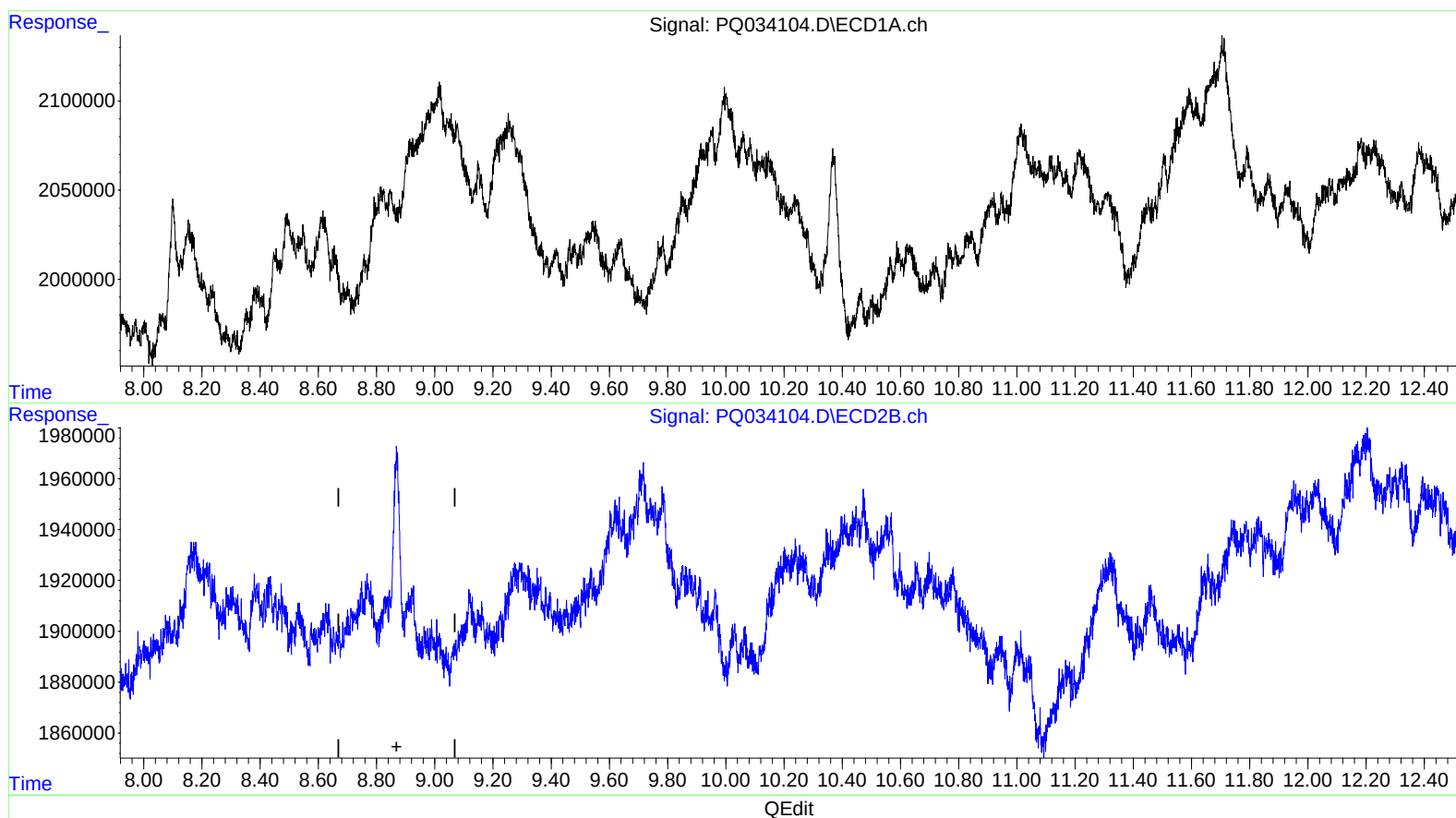
Instrument :
ECD_Q
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 10:40:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 00:01:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
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)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110318\
Data File : PQ034104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 20:10
Operator : SM\SJ
Sample : J5704-20DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

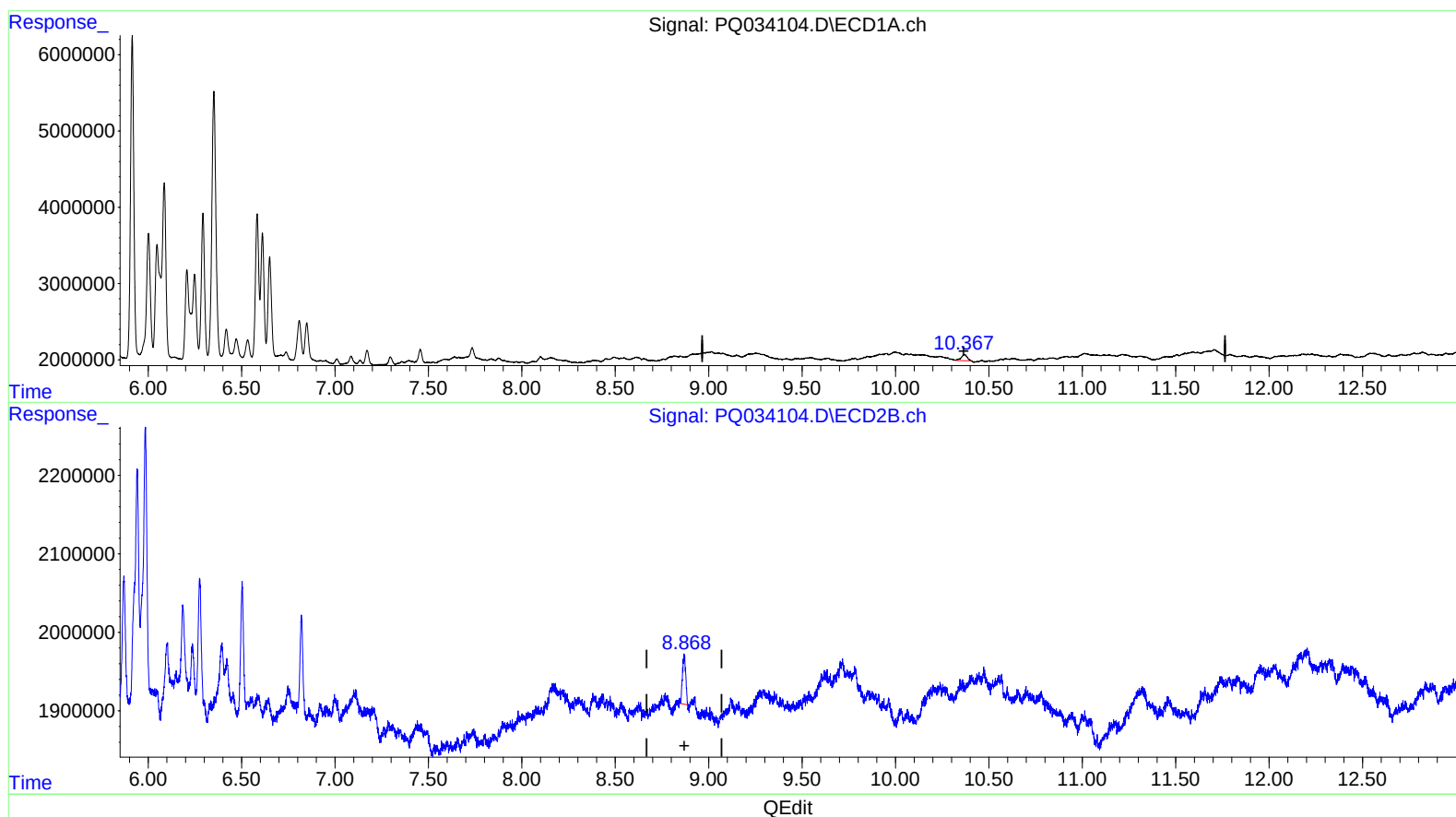
Instrument :
ECD_Q
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 10:40:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 00:01:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
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)

10.367min 0.842 ng/ml m

response 1747515

(2) Decachlorobiphenyl #2 (SA)

8.868min 0.441 ng/ml m

response 761082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110318\
 Data File : PQ034104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 20:10
 Operator : SM\SJ
 Sample : J5704-20DL 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

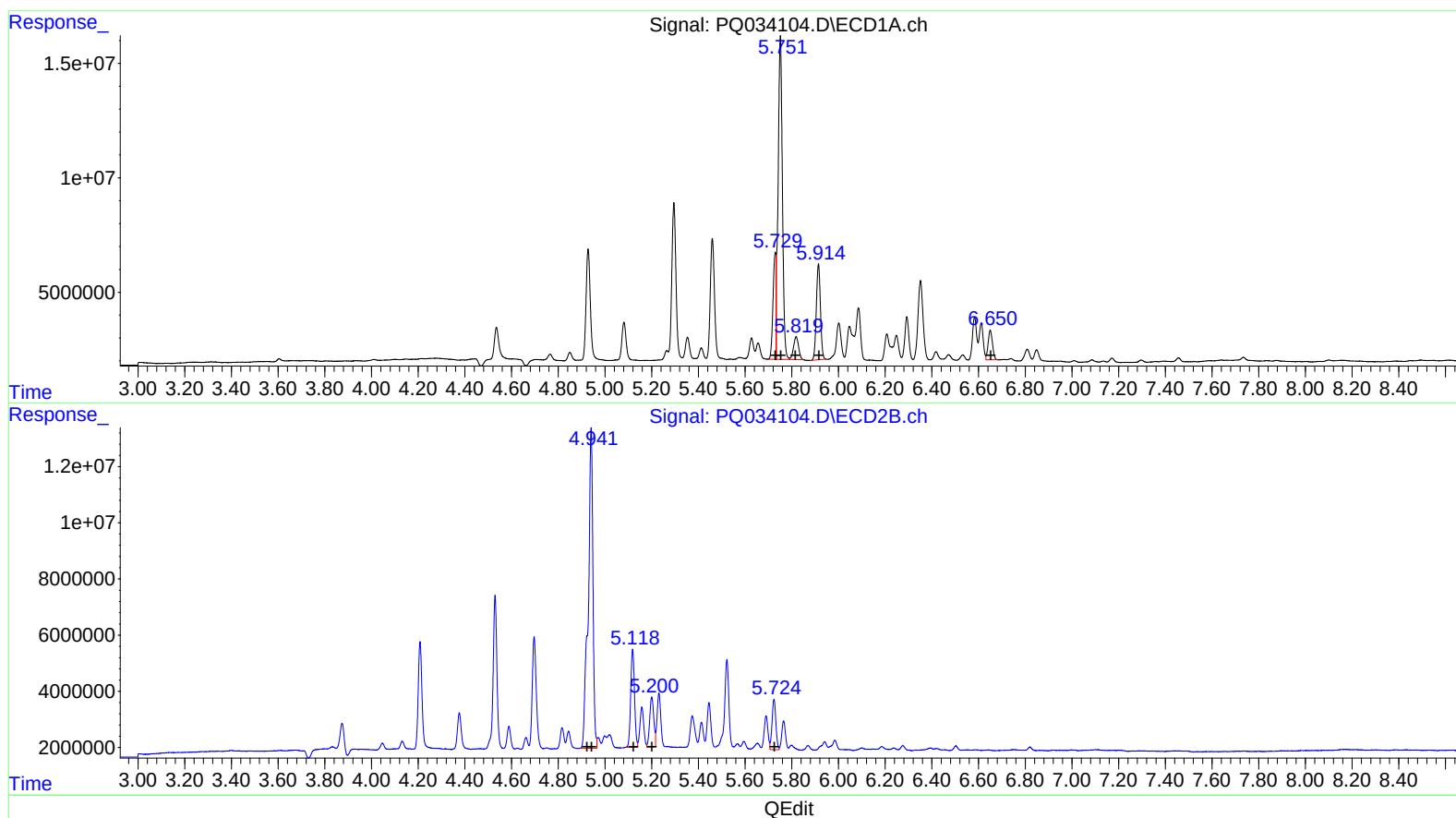
Instrument :
 ECD_Q
 ClientSampleId :
 A40F7DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 10:40:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:01:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 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



(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.73 41800799 509.29
 5.75 181155405 1482.58
 5.82 15035338 211.63
 5.91 50919094 864.38
 6.65 16641241 261.35

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.94 162012124 2559.42
 4.94 162012124 1774.24
 5.12 39073807 830.69
 5.20 21632455 469.52
 5.72 20322540 345.08

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110318\
 Data File : PQ034104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 20:10
 Operator : SM\SJ
 Sample : J5704-20DL 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

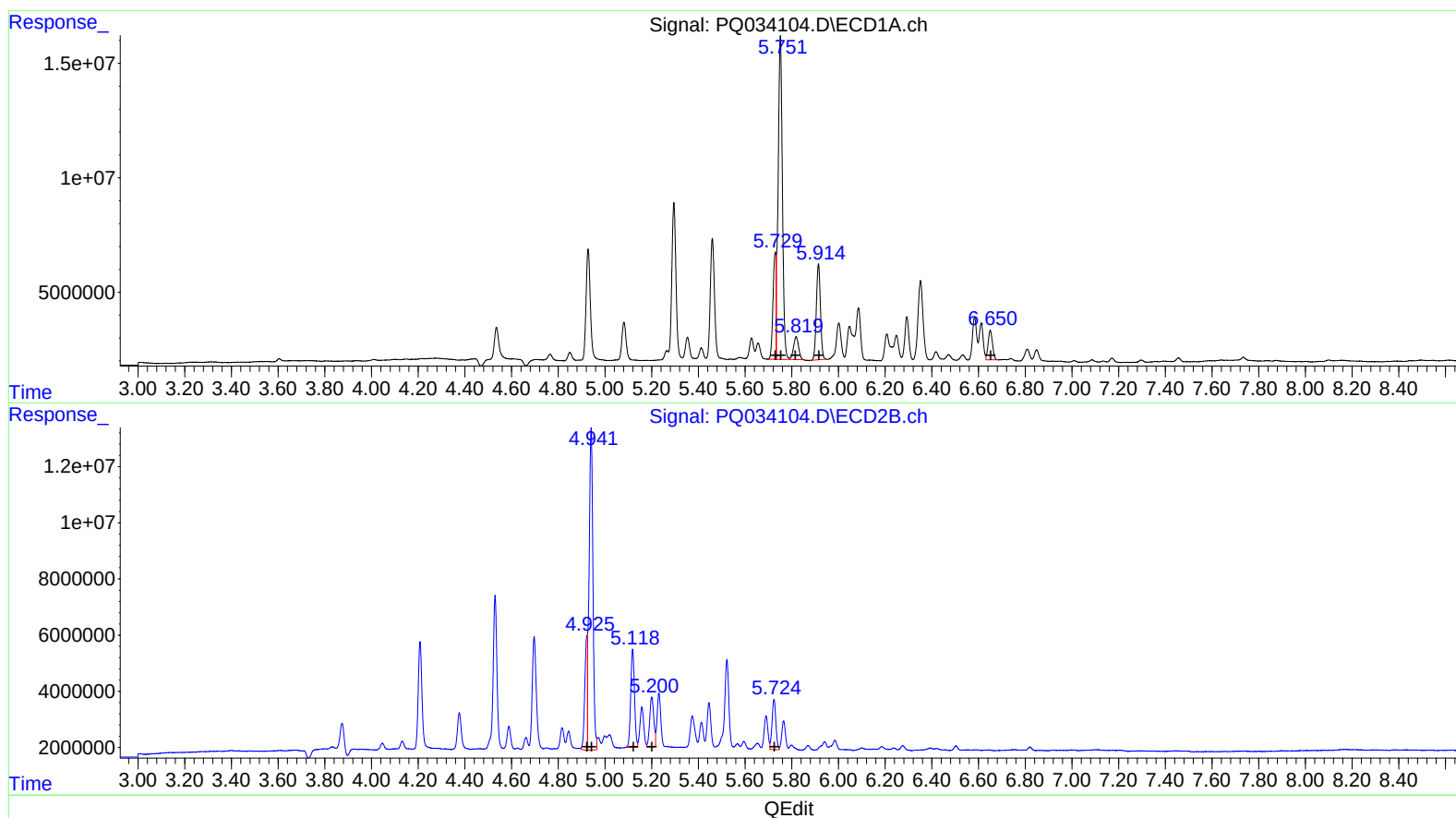
Instrument :
 ECD_Q
 ClientSampleId :
 A40F7DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 10:40:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:01:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 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



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.73 41800799 509.29
 5.75 181155405 1482.58
 5.82 15035338 211.63
 5.91 50919094 864.38
 6.65 16641241 261.35

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.92 31584438 498.96
 4.94 131474089 1439.81
 5.12 39073807 830.69
 5.20 21632455 469.52
 5.72 20322540 345.08

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110318\
 Data File : PQ034104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 20:10
 Operator : SM\SJ
 Sample : J5704-20DL 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A40F7DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 10:40:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:01:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 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...	4.535	3.830	18967545	927546	6.546	0.455m#
2) SA Decachlor...	10.367	8.868	1747515	761082	0.842m	0.441m#
Target Compounds						
16) L4 AR-1242-1	5.730	4.925	41800799	31584438	509.289	498.961m
17) L4 AR-1242-2	5.751	4.941	181.2E6	131.5E6	1482.583	1439.812m
18) L4 AR-1242-3	5.819	5.118	15035338	39073807	211.626	830.686 #
19) L4 AR-1242-4	5.915	5.200	50919094	21632455	864.377	469.519 #
20) L4 AR-1242-5	6.650	5.724	16641241	20322540	261.351	345.084 #

} 551112118

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