

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 05:06
Operator : SM\SJ
Sample : J5704-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40F5

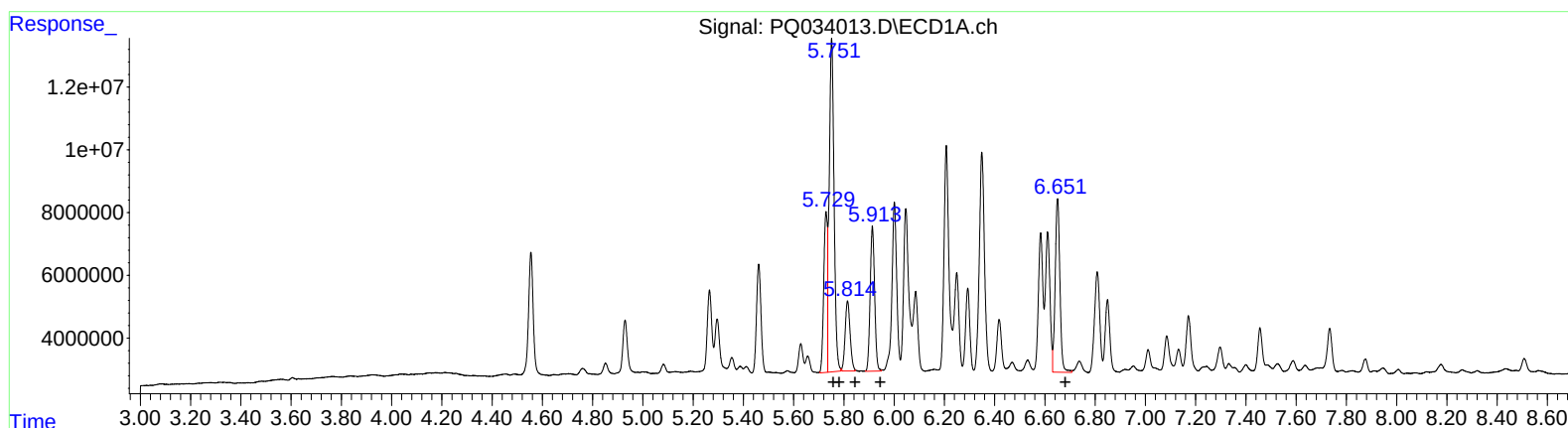
Manual Integrations
APPROVED

Sohil

11/6/2018 5:41:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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 52716249 883.36
5.75 140152217 1613.76
5.81 30735754 587.81
5.91 57161652 1325.52
6.65 72275368 1466.11

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 42515002 873.75
4.94 94750396 1403.72
5.12 43119071 1177.13
5.20 60916001 1653.84
5.72 62904295 1309.43

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Acq On : 01 Nov 2018 05:06
Operator : SM\SJ
Sample : J5704-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40F5

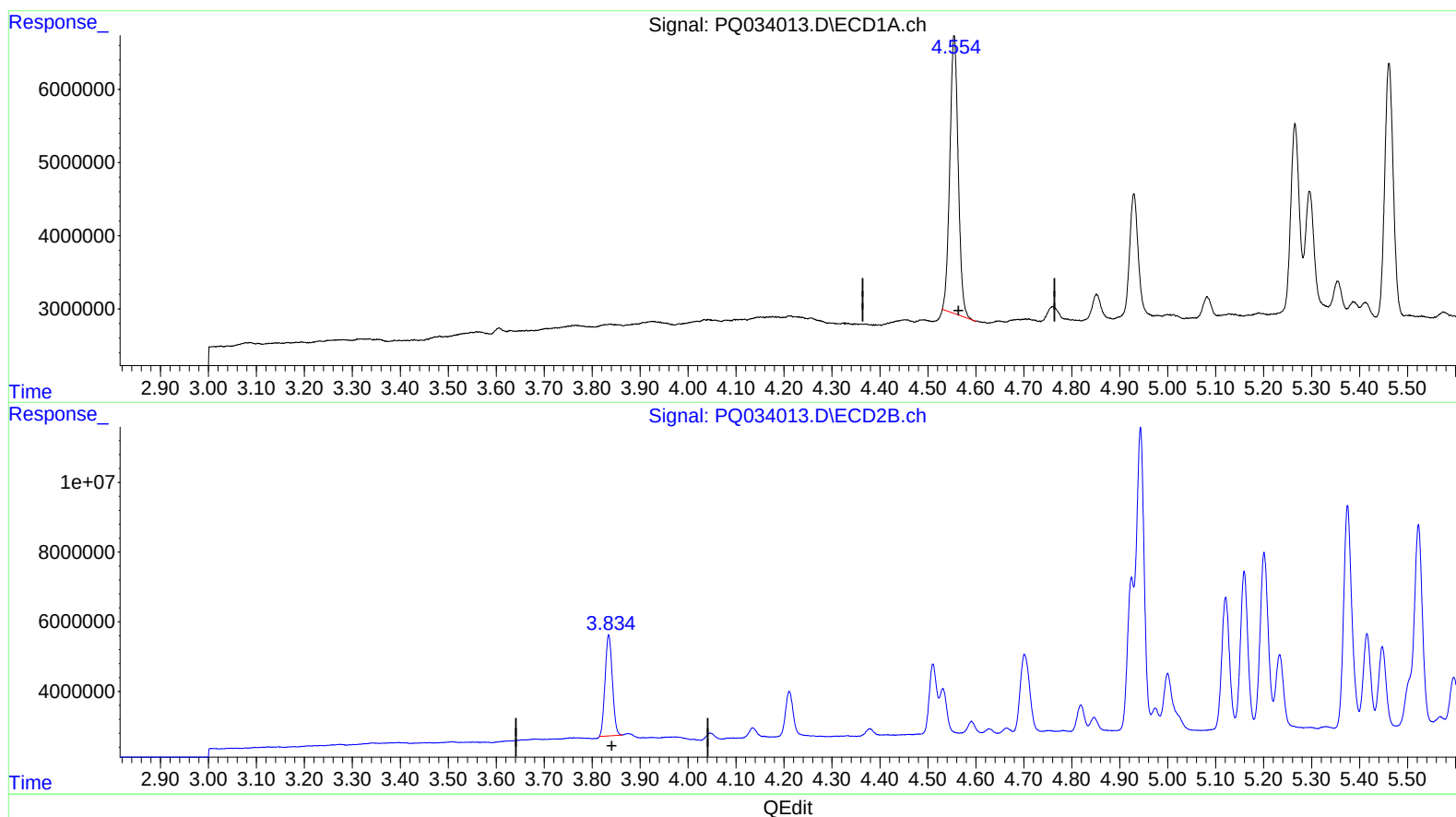
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Integration File signal 2: autoint2.e
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QLast Update : Tue Oct 30 17:29:03 2018
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Integrator: ChemStation

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)

4.555min 22.477 ng/ml

response 46110841

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

3.834min 19.650 ng/ml

response 30562003

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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40F5

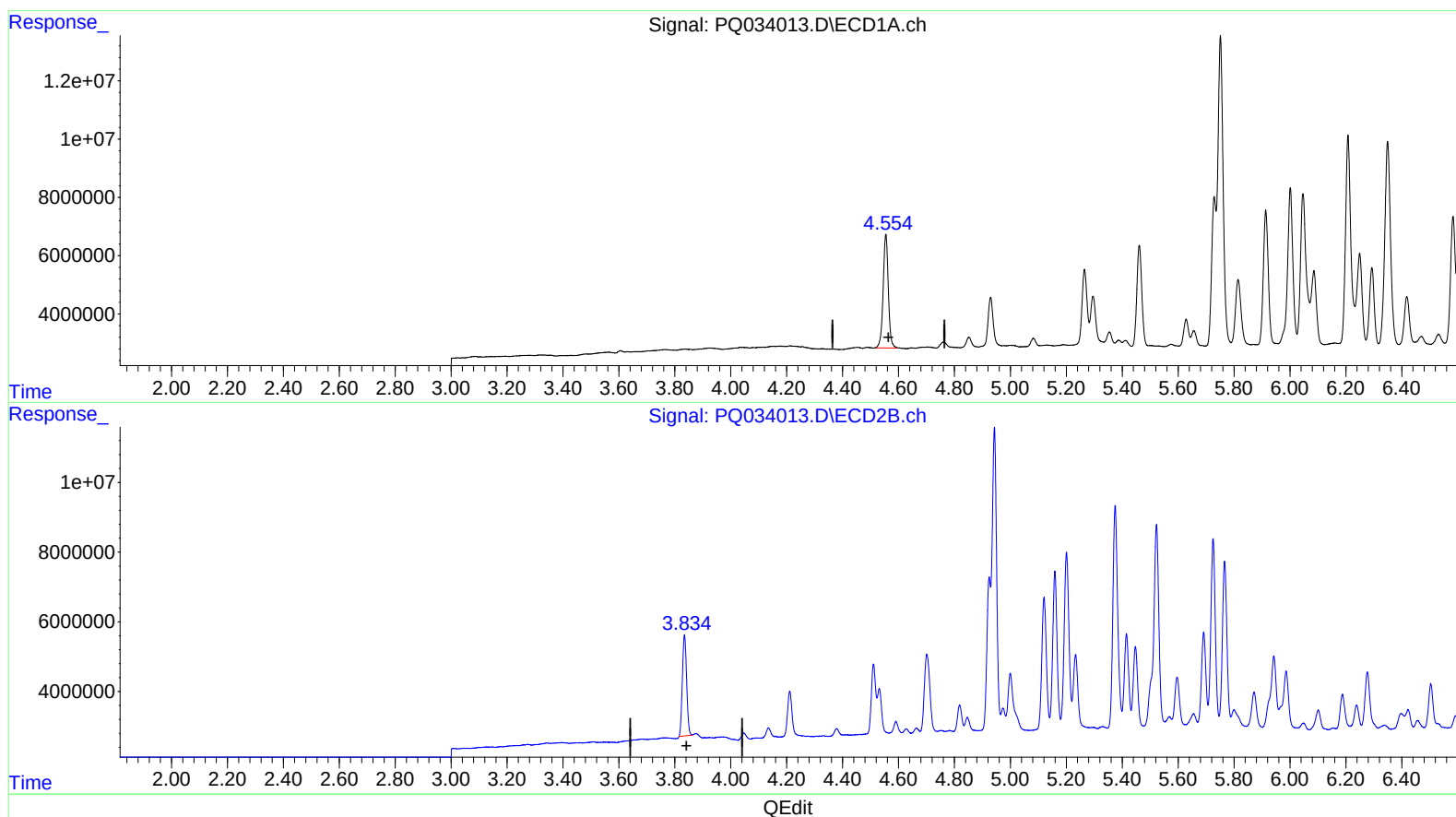
Manual Integrations
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Sohil

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

4.554min 24.328 ng/ml m

response 49908937

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

3.834min 19.650 ng/ml

response 30562003

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Acq On : 01 Nov 2018 05:06
Operator : SM\SJ
Sample : J5704-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40F5

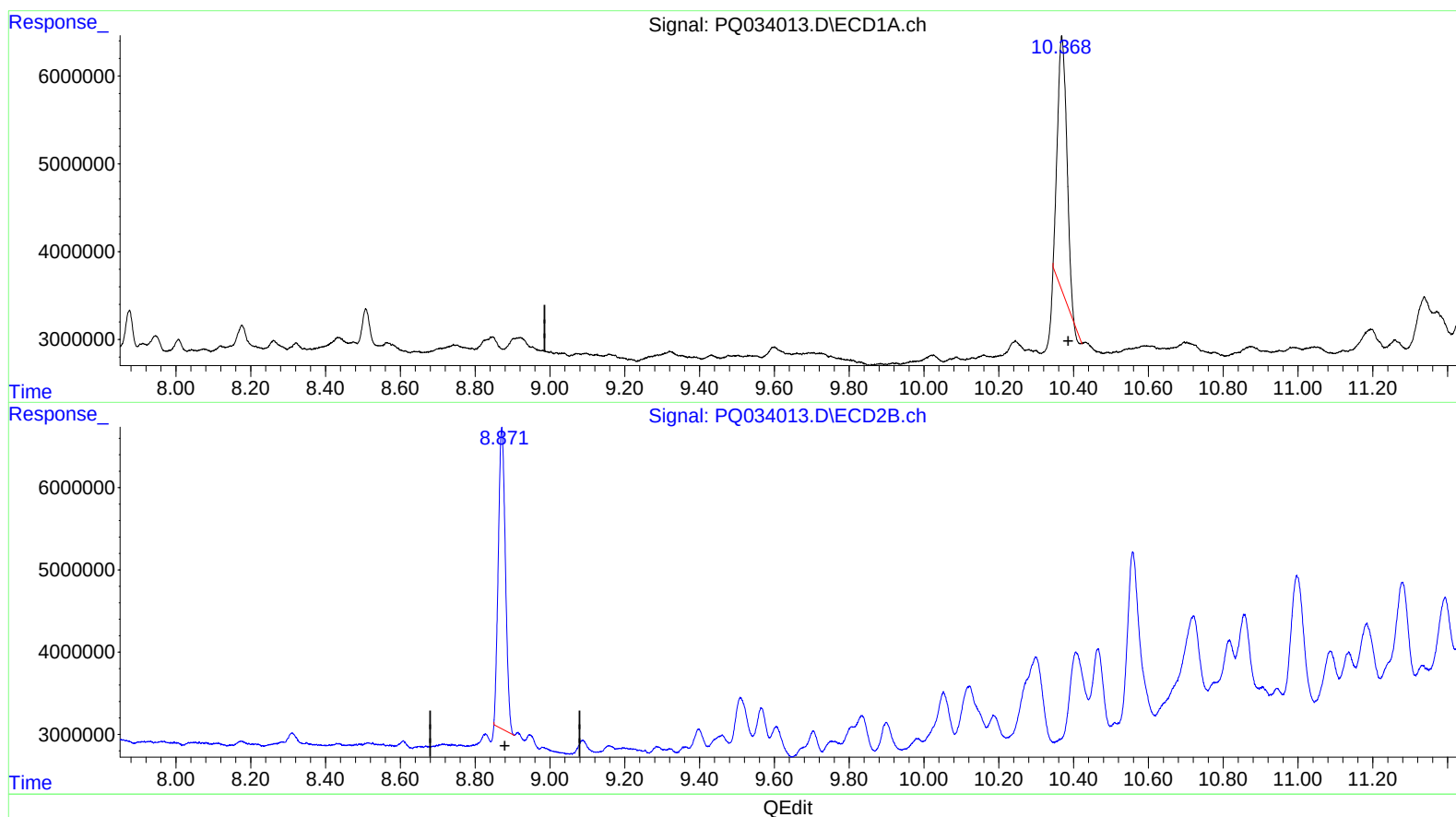
Manual Integrations
APPROVED

Sohil

11/6/2018 5:41:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

10.369min 26.137 ng/ml

response 49406389

(2) Decachlorobiphenyl #2 (SA)

8.871min 30.082 ng/ml

response 48358500

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Acq On : 01 Nov 2018 05:06
Operator : SM\SJ
Sample : J5704-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40F5

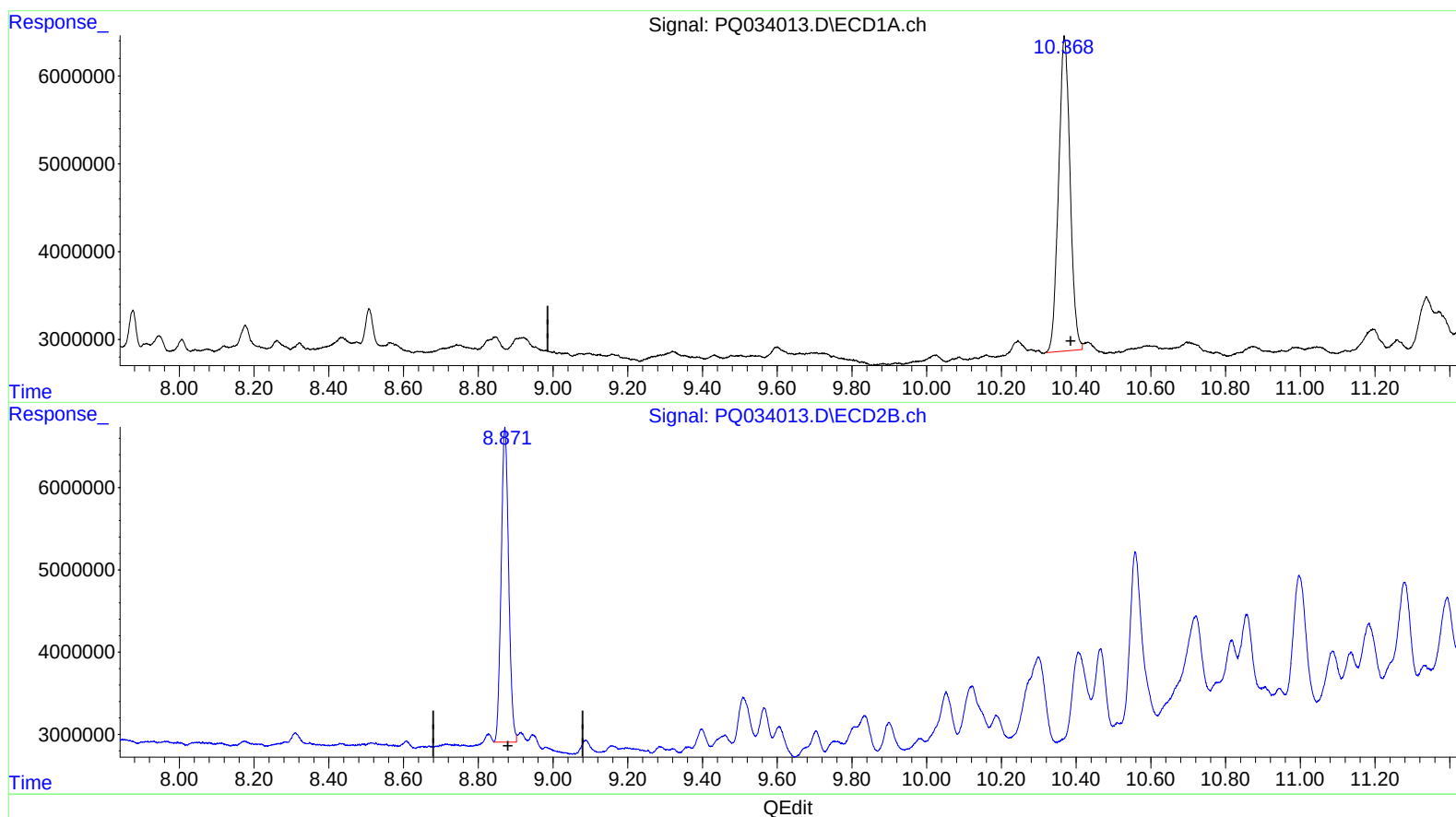
Manual Integrations
APPROVED

Sohil

11/6/2018 5:41:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

10.368min 40.503 ng/ml m

response 76563399

(2) Decachlorobiphenyl #2 (SA)

8.871min 33.177 ng/ml m

response 53333627

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 05:06
Operator : SM\SJ
Sample : J5704-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A40F5

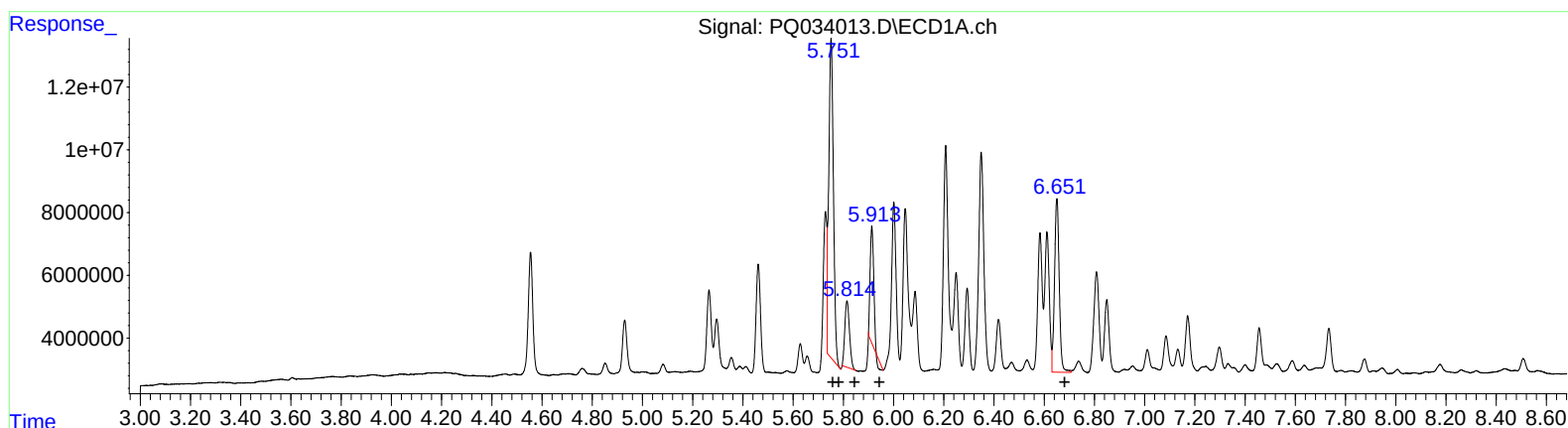
Manual Integrations
APPROVED

Sohil

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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
5.75 130521664 2187.15
5.75 130521664 1502.87
5.81 27346642 522.99
5.91 34204614 793.17
6.65 72275368 1466.11

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 100763900 2070.85
4.97 6341694 93.95
5.16 48374007 1320.59
5.23 24081884 653.81
5.77 54136698 1126.92

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 05:06
 Operator : SM\SJ
 Sample : J5704-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sample ID :
 A40F5

Manual Integrations
 APPROVED

Sohil

11/6/2018 5:41:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:52:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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...	4.554	3.834	49908937	30562003	24.328m	19.650 }
2) SA Decachlor...	10.368	8.871	76563399	53333627	40.503m	33.177m }
Target Compounds						
16) L4 AR-1242-1	5.729	4.924	52716249	42515002	883.364m	873.747m
17) L4 AR-1242-2	5.751	4.943	140.2E6	94750396	1613.765m	1403.717m
18) L4 AR-1242-3	5.814	5.121	30735754	43119071	587.807m	1177.131m#
19) L4 AR-1242-4	5.913	5.201	57161652	60916001	1325.516m	1653.842m
20) L4 AR-1242-5	6.651	5.725	72275368	62904295	1466.111	1309.427m

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