Quantitation Report (Qedit)

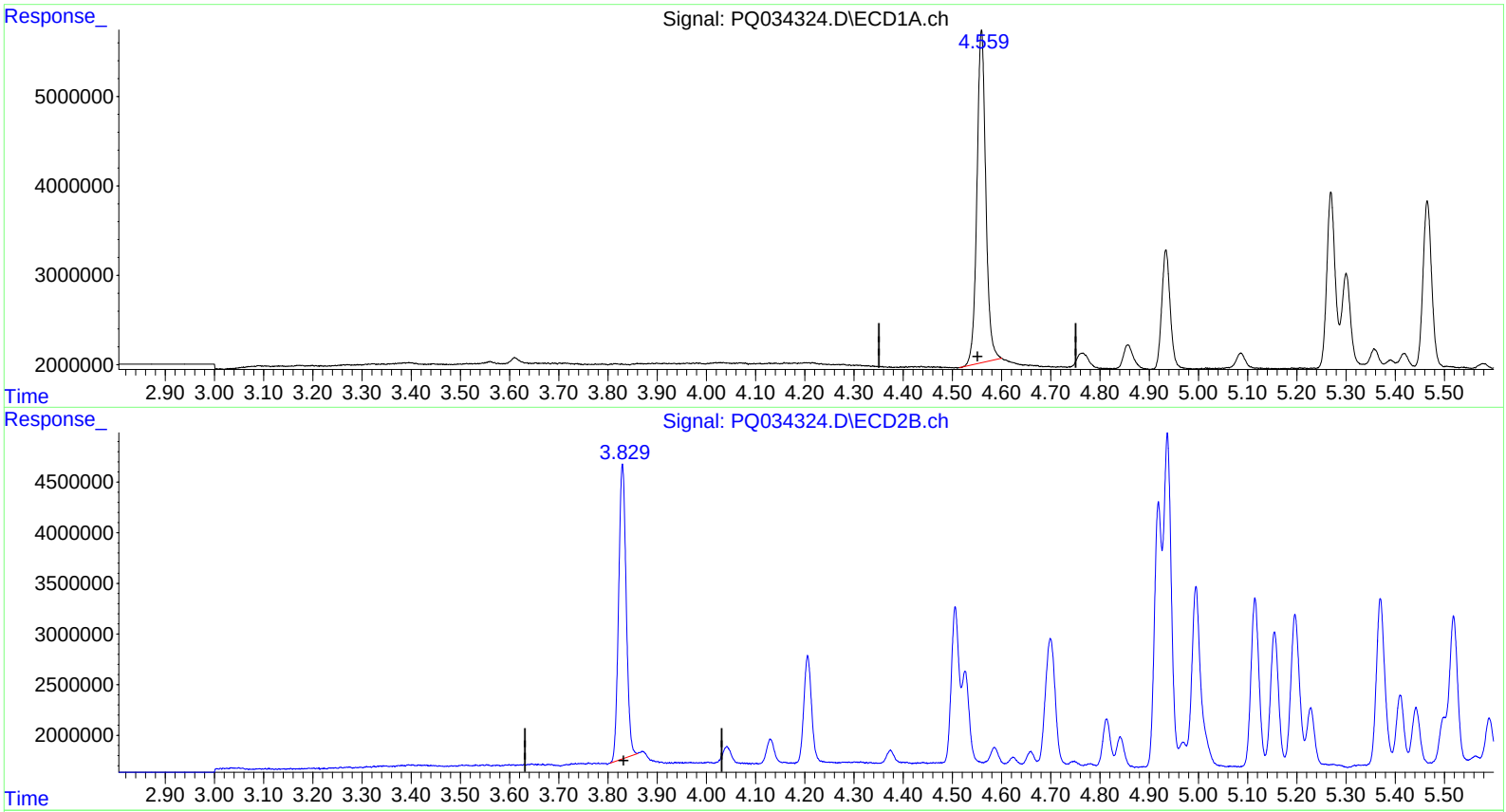
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 10:31
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660370

Manual Integrations APPROVED
Sohil
11/13/2018 4:21:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:22:15 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 16.089 ng/ml

response 46620464

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

3.829min 15.163 ng/ml

response 30927235

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
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Instrument :
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Manual Integrations APPROVED
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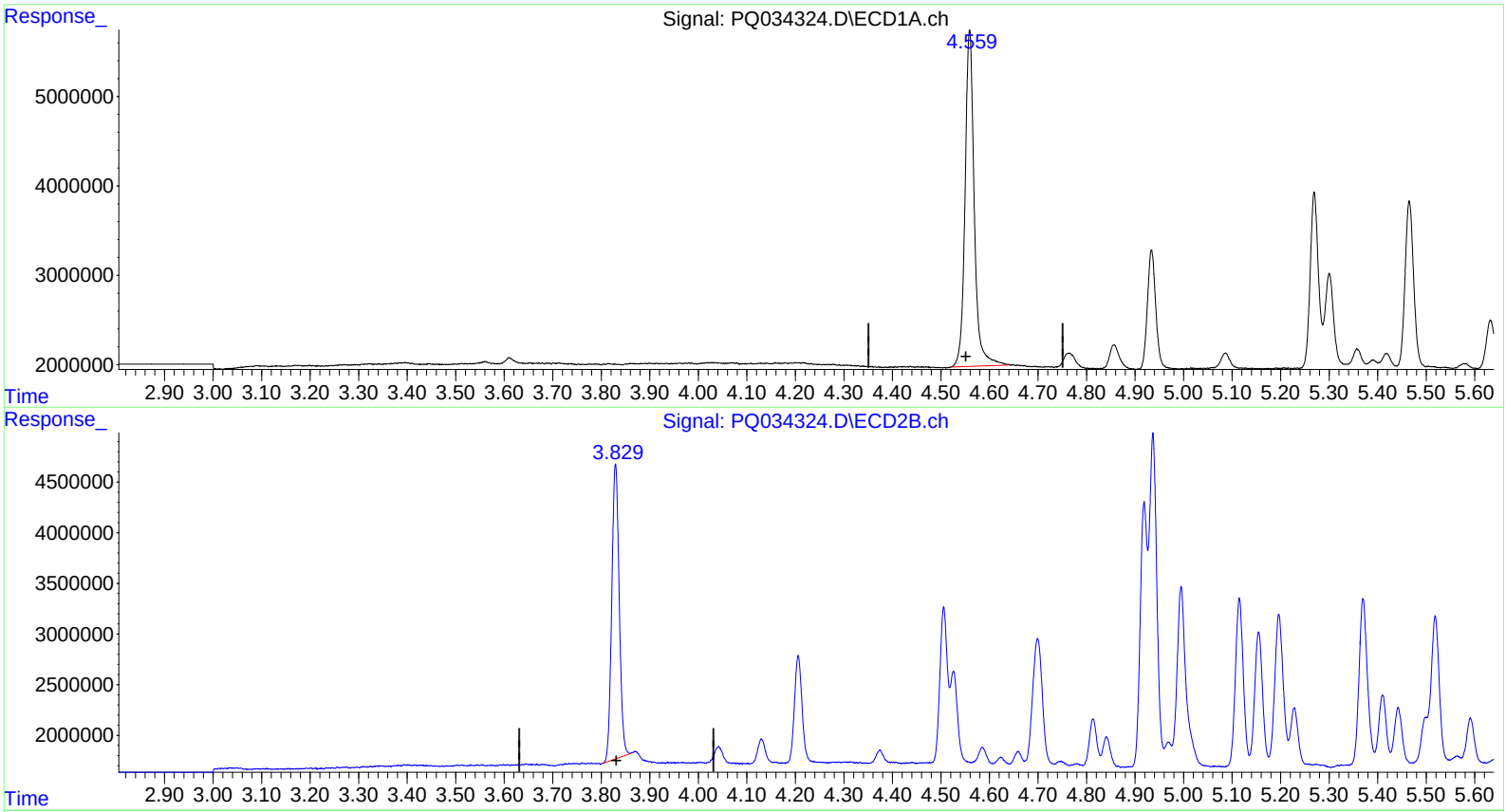

QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 17.104 ng/ml m

response 49561242

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

3.829min 15.163 ng/ml

response 30927235

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 10:31
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660370

Manual Integrations APPROVED
Sohil
11/13/2018 4:21:48 PM

Integration File signal 1: autoint1.e
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Quant Time: Nov 10 03:22:15 2018
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Quant Title : GC EXTRACTABLES
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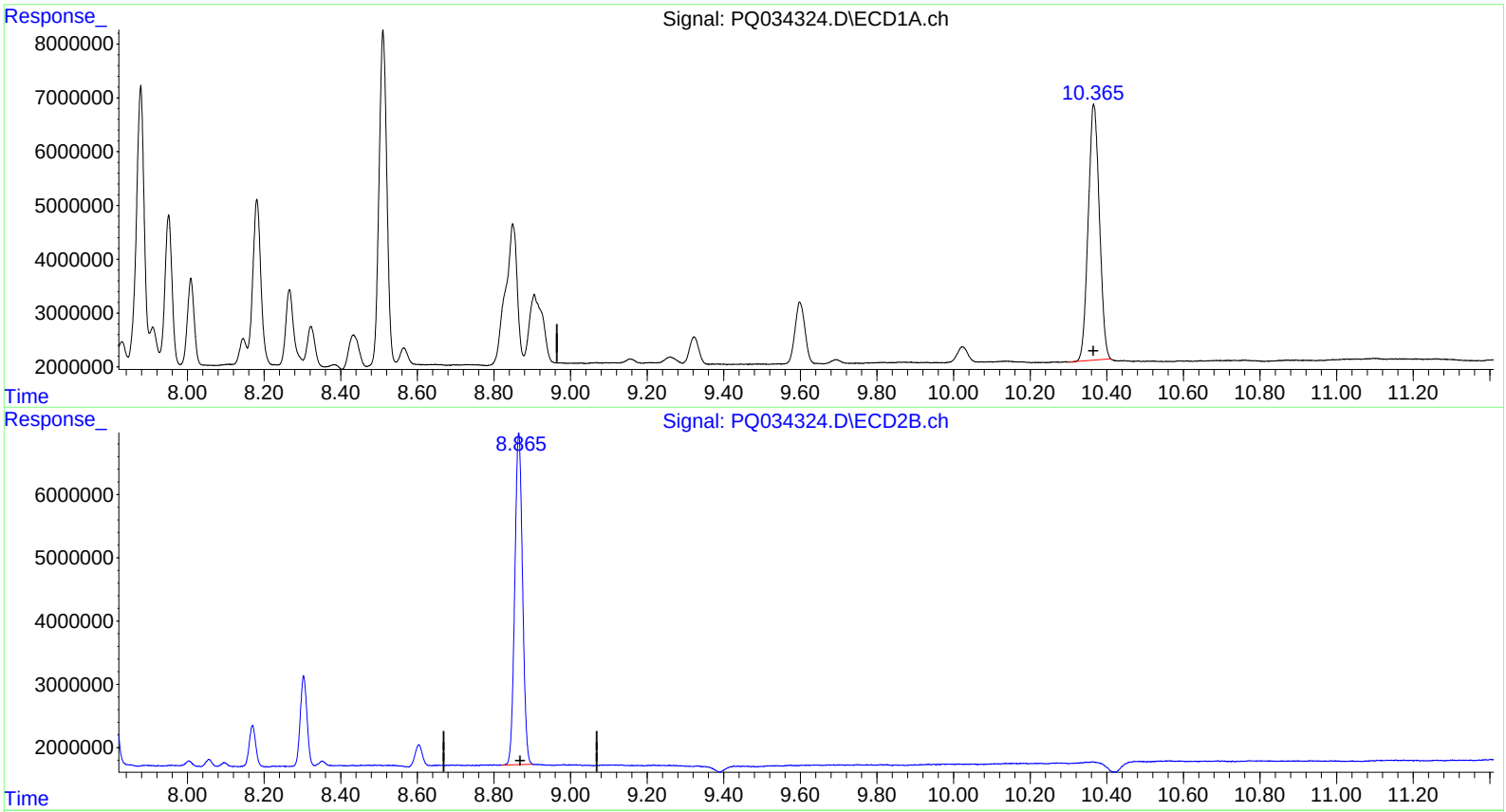
Response via : Initial Calibration
Integrator: ChemStation

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)
10.366min 46.404 ng/ml
response 96289055

(2) Decachlorobiphenyl #2 (SA)
8.865min 42.598 ng/ml
response 73540142

(+) = Expected Retention Time

Quantitation Report (Qedit)

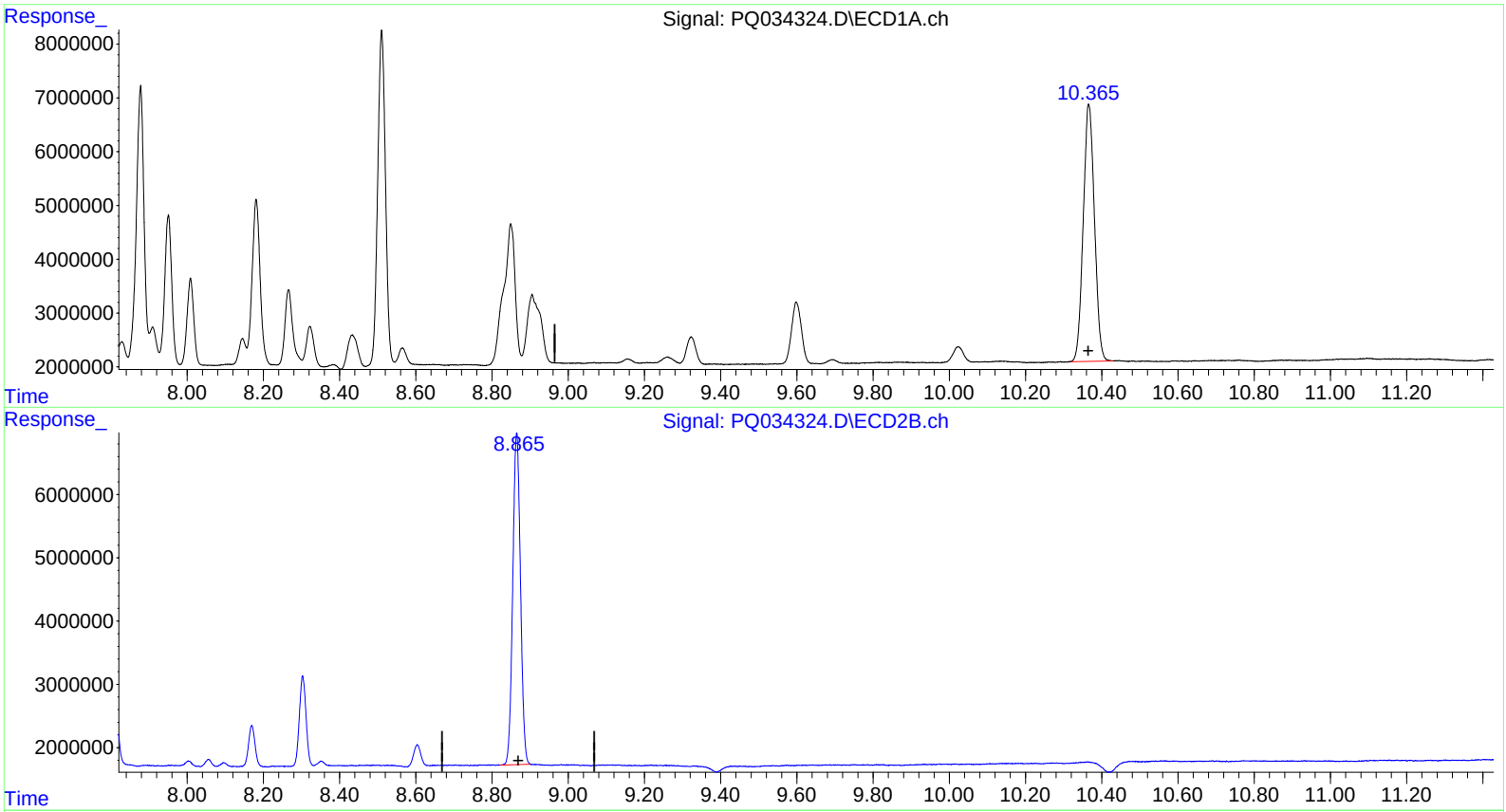
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 10:31
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:22:15 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

Instrument :
ECD_Q
LabSampleId :
AR1660370

Manual Integrations APPROVED
Sohil
11/13/2018 4:21:48 PM



(2) Decachlorobiphenyl (SA)
10.365min 47.064 ng/ml m
response 97658257

(2) Decachlorobiphenyl #2 (SA)
8.865min 42.598 ng/ml
response 73540142

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 10:31
Operator : SM\SJ
Sample : AR1660CCC400
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Sohil
11/13/2018 4:21:48 PM

Integration File signal 1: autoint1.e
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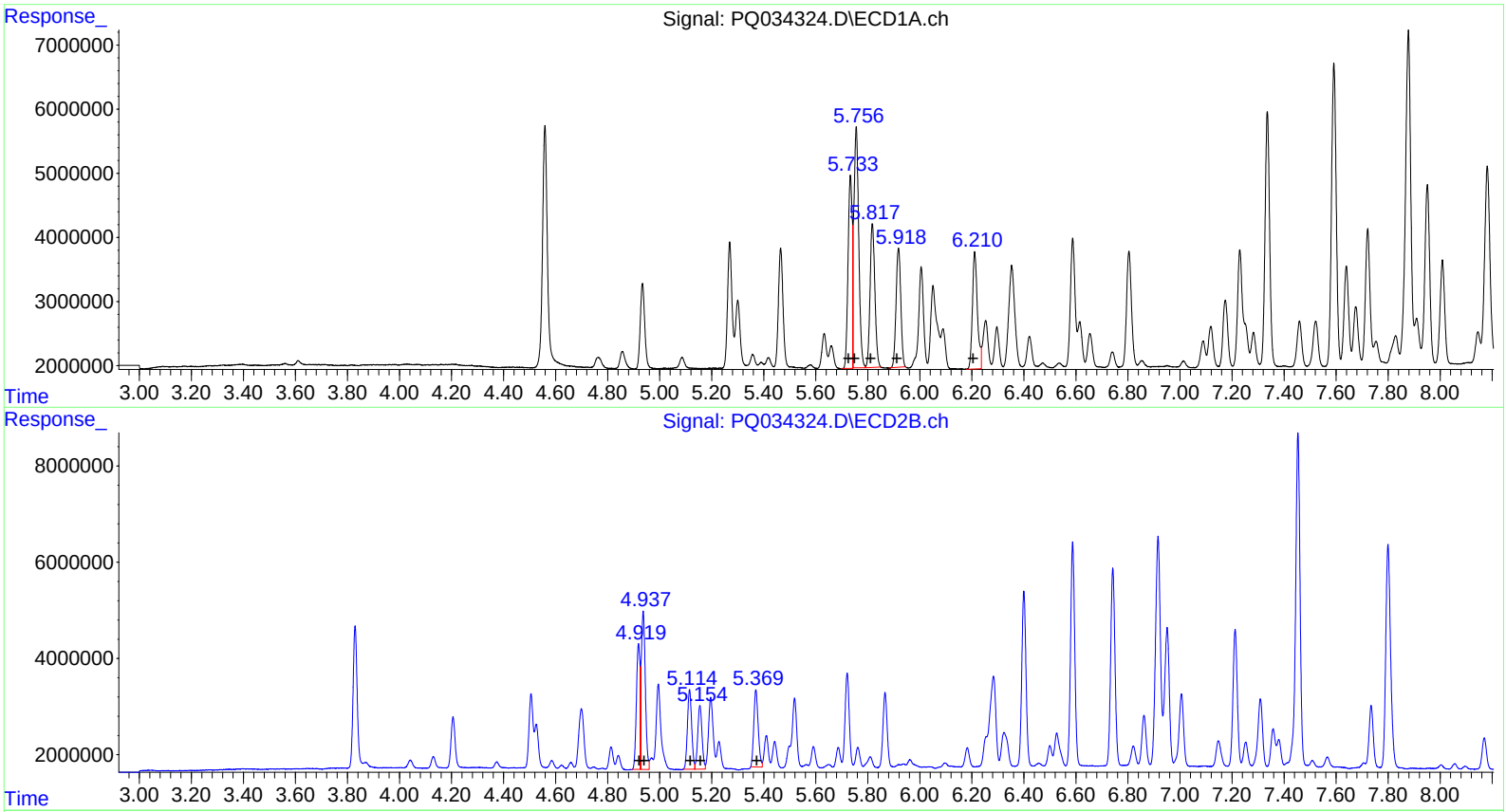
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	33733333	361.14
5.76	48541261	348.87
5.82	28856211	357.53
5.92	23475722	368.32
6.21	24431027	379.15

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.92	25070481	327.53
4.94	36041063	341.18
5.12	18629193	342.26
5.15	15103034	351.14
5.37	18685225	336.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 10:31
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660370

Manual Integrations APPROVED
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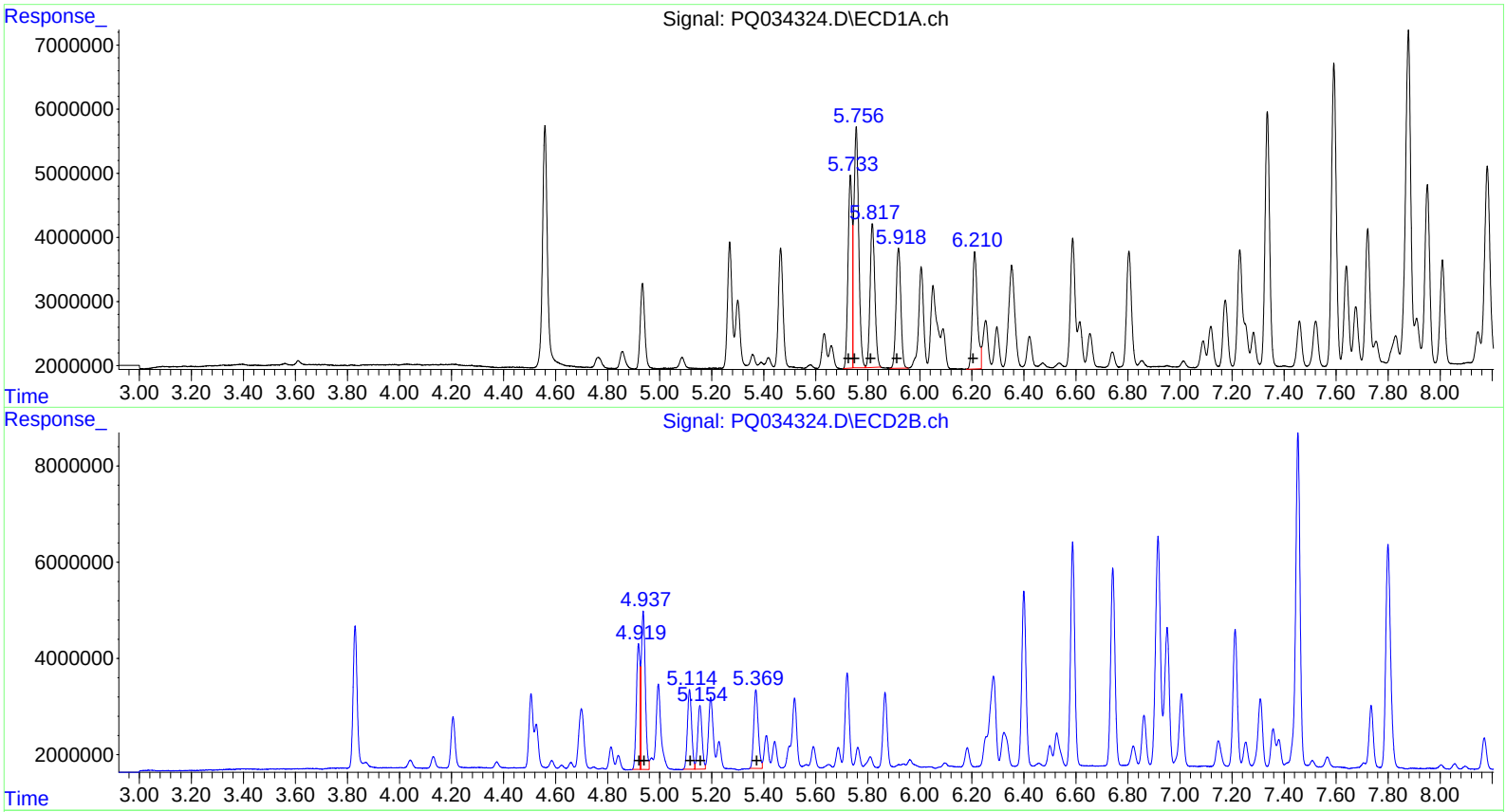
11/13/2018 4:21:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:22:15 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	32823557	351.40
5.76	48541261	348.87
5.82	28856211	357.53
5.92	24131086	378.60
6.21	24431027	379.15

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.92	25070481	327.53
4.94	36041063	341.18
5.12	18629193	342.26
5.15	15103034	351.14
5.37	19579335	352.70

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 10:31
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:22:15 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...	4.559	3.829	49561242	30927235	17.104m	15.163
2)	SA Decachlor...	10.365	8.865	97658257	73540142	47.064m	42.598
	Target Compounds						
3)	L1 AR-1016-1	5.733	4.919	32823557	25070481	351.398m	327.530
4)	L1 AR-1016-2	5.756	4.937	48541261	36041063	348.869	341.177
5)	L1 AR-1016-3	5.817	5.115	28856211	18629193	357.528	342.263
6)	L1 AR-1016-4	5.918	5.155	24131086	15103034	378.603m	351.145
7)	L1 AR-1016-5	6.211	5.369	24431027	19579335	379.151	352.704m
31)	L7 AR-1260-1	7.336	6.400	49179412	41433747	401.880	375.198
32)	L7 AR-1260-2	7.592	6.588	59785529	51501221	419.741	387.163
33)	L7 AR-1260-3	7.951	6.742	35970913	47472556	437.639	385.791
34)	L7 AR-1260-4	8.181	7.212	46863538	32828314	437.615	388.043
35)	L7 AR-1260-5	8.511	7.454	89189273	82654711	433.022	402.579

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

Instrument :
ECD_Q
LabSampleId :
AR1660370

Manual Integrations APPROVED
Sohil
11/13/2018 4:21:48 PM

S.J 11/16/18