Quantitation Report (Qedit)

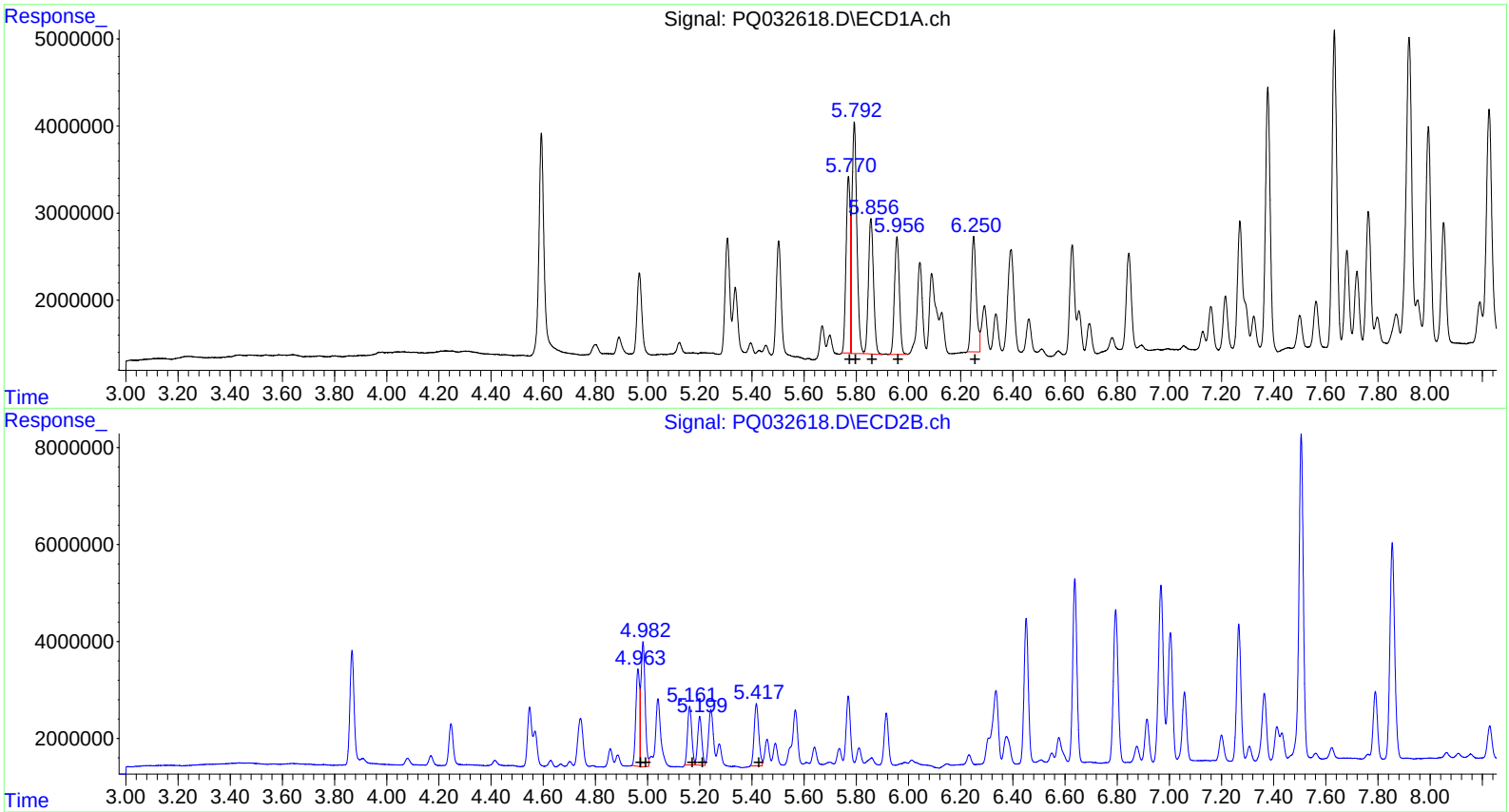
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660349

Manual Integrations APPROVED
Sohil
10/5/2018 10:26:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:51:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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 #2 (L1)

R.T.	Response	Conc
5.77	22831234	374.80
5.79	35005783	381.45
5.86	21102996	368.96
5.96	17579226	375.63
6.25	17416840	347.28

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

R.T.	Response	Conc
4.96	20413542	396.97
4.98	28405474	387.15
5.16	13492851	376.82
5.20	11065160	340.97
5.42	15791954	362.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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Misc :
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Manual Integrations APPROVED
Sohil
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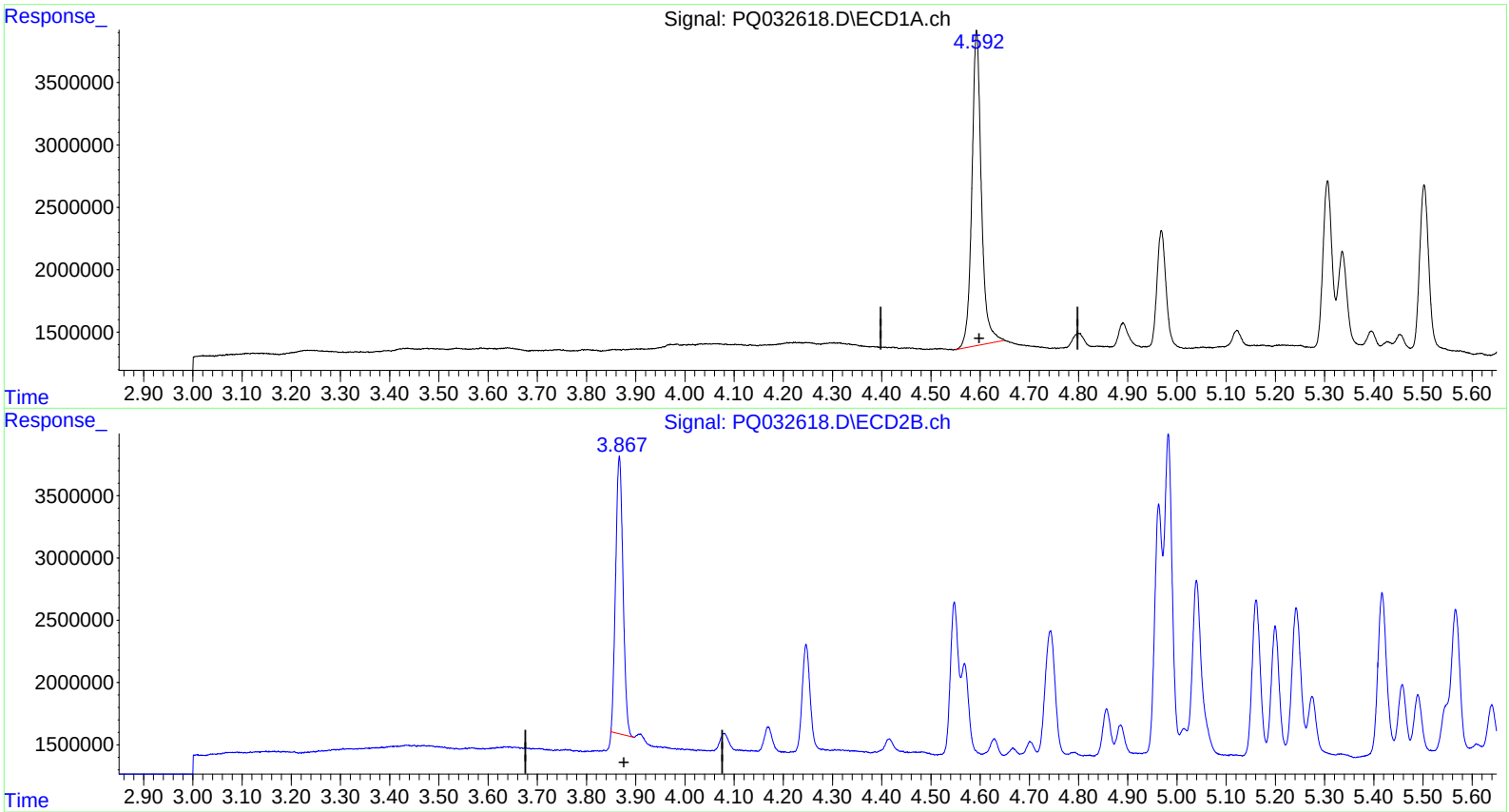

QEdit

(1) Tetrachloro-m-xylene (SA)

4.593min 22.073 ng/ml

response 33943376

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

3.867min 20.112 ng/ml

response 23207769

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660349

Manual Integrations APPROVED
Sohil
10/5/2018 10:26:06 AM

Integration File signal 1: autoint1.e
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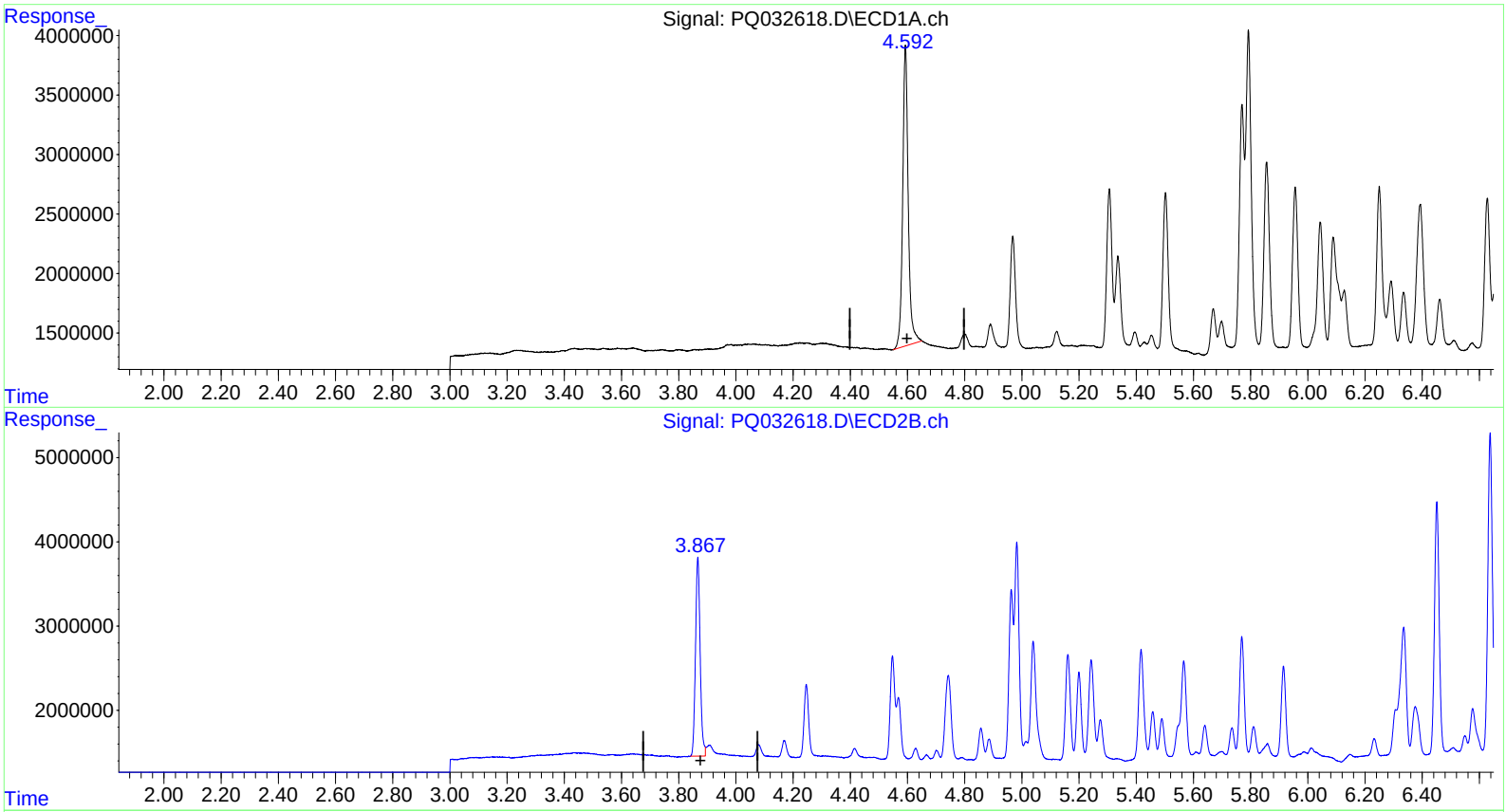
Quant Time: Oct 05 00:51:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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)

4.593min 22.073 ng/ml

response 33943376

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

3.867min 23.136 ng/ml m

response 26696486

(+) = Expected Retention Time

Quantitation Report (Qedit)

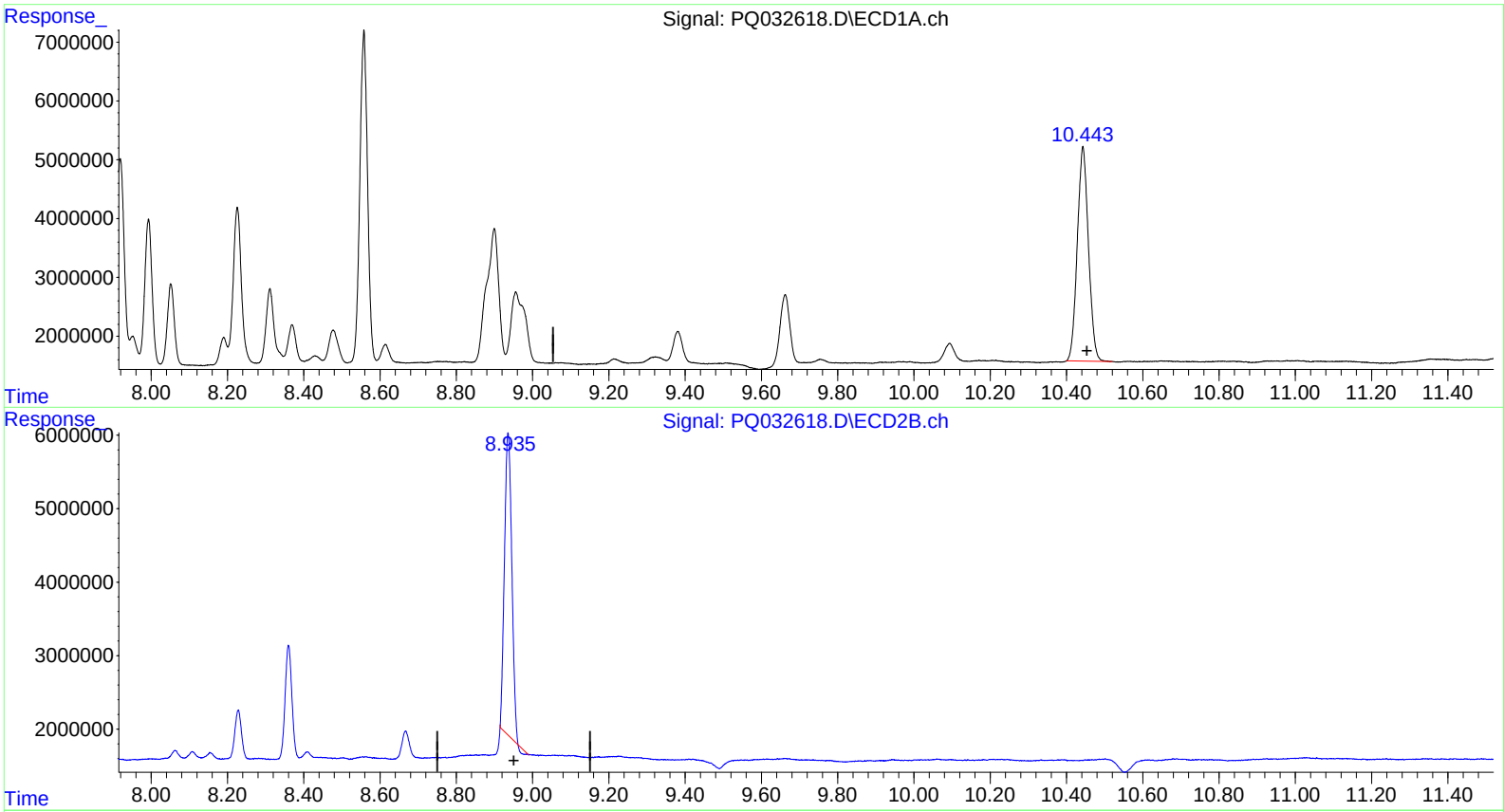
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660349

Manual Integrations APPROVED
Sohil
10/5/2018 10:26:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:51:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

(2) Decachlorobiphenyl (SA)
10.443min 31.977 ng/ml
response 73949933

(2) Decachlorobiphenyl #2 (SA)
8.936min 27.169 ng/ml
response 54366085

(+) = Expected Retention Time

Quantitation Report (Qedit)

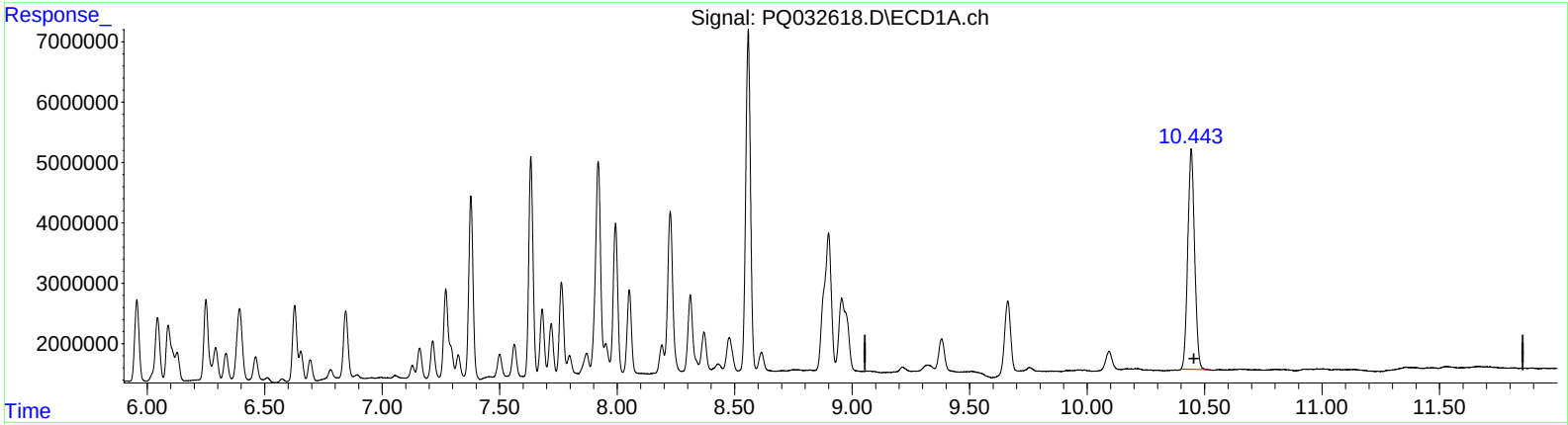
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

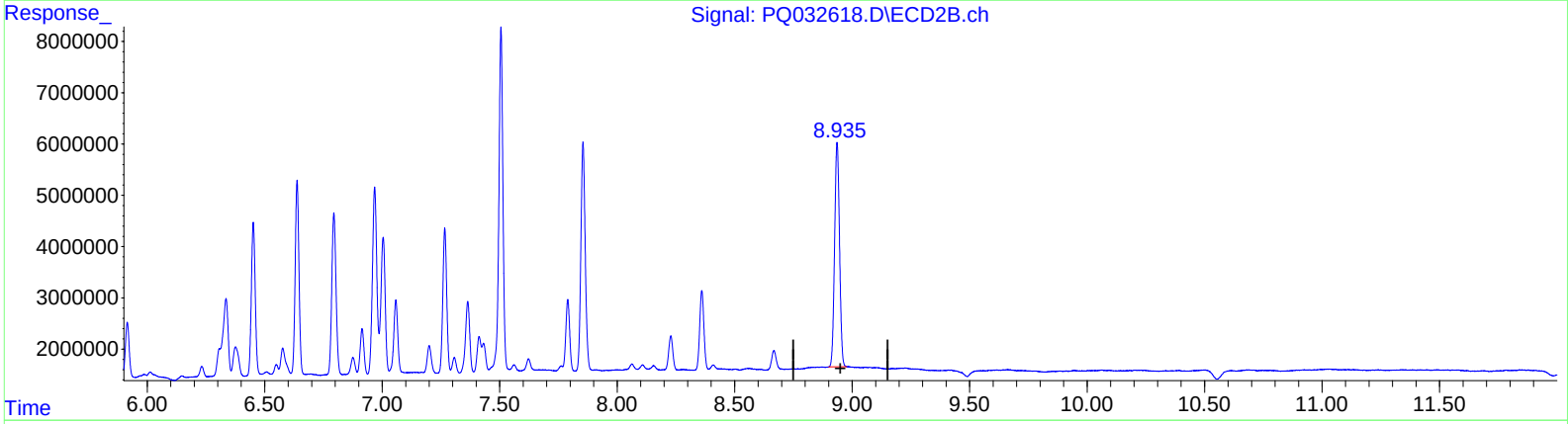
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:51:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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 :
AR1660349

Manual Integrations APPROVED
Sohil
10/5/2018 10:26:06 AM





QEdit

(2) Decachlorobiphenyl (SA)

10.443min 31.977 ng/ml

response 73949933

(2) Decachlorobiphenyl #2 (SA)

8.935min 31.650 ng/ml m

response 63332689

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660349

Manual Integrations APPROVED
Sohil
10/5/2018 10:26:06 AM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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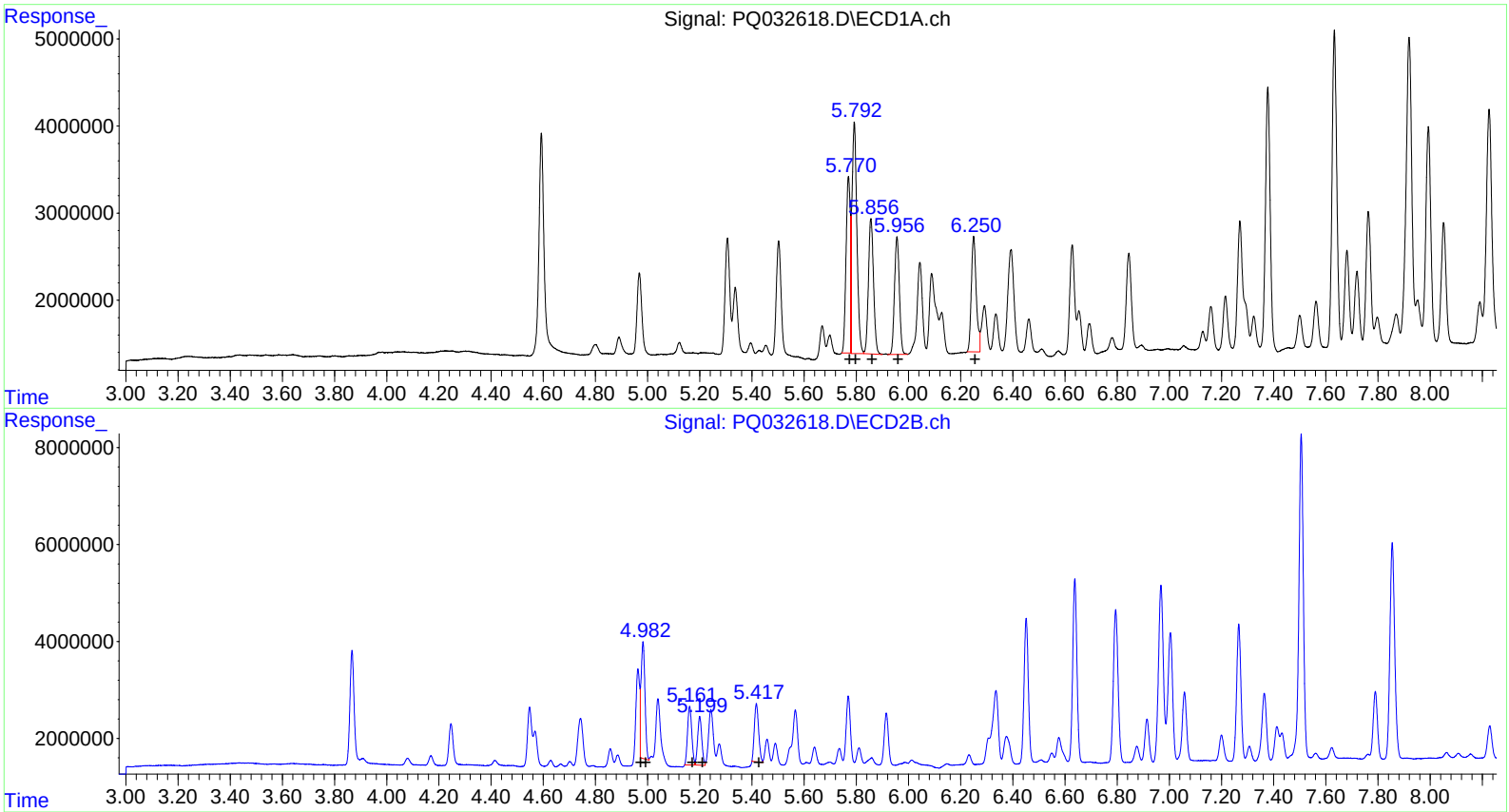
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	22831234	374.80
5.79	35005783	381.45
5.86	21102996	368.96
5.96	17579226	375.63
6.25	17416840	347.28

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

R.T.	Response	Conc
4.98	25425646	494.43
4.98	25425646	346.53
5.16	13492851	376.82
5.20	11065160	340.97
5.42	13707245	314.44

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:36
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: Oct 05 00:51:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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...	4.593	3.867	33943376	26696486	22.073	23.136m
2)	SA Decachlor...	10.443	8.935	73949933	63332689	31.977	31.650m
	Target Compounds						
3)	L1 AR-1016-1	5.770	4.963	22831234	20413542	374.796	396.967m
4)	L1 AR-1016-2	5.792	4.982	35005783	28405474	381.454	387.148m
5)	L1 AR-1016-3	5.856	5.161	21102996	13492851	368.963	376.822
6)	L1 AR-1016-4	5.956	5.200	17579226	11065160	375.630	340.969
7)	L1 AR-1016-5	6.250	5.417	17416840	15791954	347.280	362.260m
31)	L7 AR-1260-1	7.378	6.451	39093375	35065857	330.463	321.189
32)	L7 AR-1260-2	7.633	6.638	46118104	42774583	320.538	315.779
33)	L7 AR-1260-3	7.993	6.794	33745993	39057728	323.079	309.850
34)	L7 AR-1260-4	8.226	7.266	39872874	32625700	318.480	306.682
35)	L7 AR-1260-5	8.558	7.506	79925334	81083883	309.315	305.172

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

SJ 10/08/18

Instrument :
ECD_Q
LabSampleId :
AR1660349

Manual Integrations APPROVED
Sohil
10/5/2018 10:26:06 AM