Quantitation Report (Qedit)

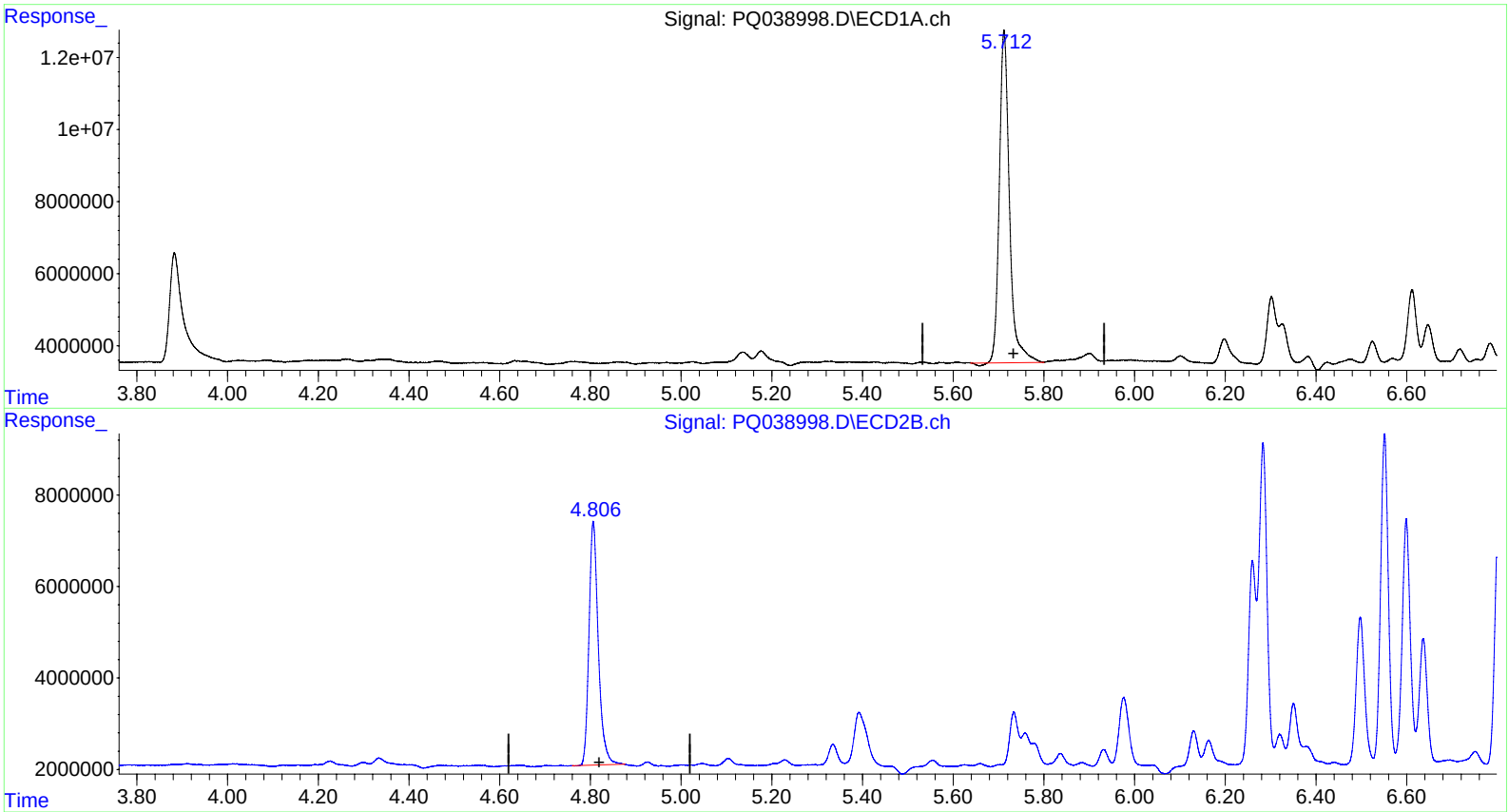
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 04:37
Operator : AJ\SJ
Sample : K2255-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47

Manual Integrations APPROVED
mohammad
4/11/2019 3:42:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:22:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(1) Tetrachloro-m-xylene (SA)

5.712min 29.895 ng/ml

response 143233771

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

4.806min 33.080 ng/ml

response 75359813

(+) = Expected Retention Time

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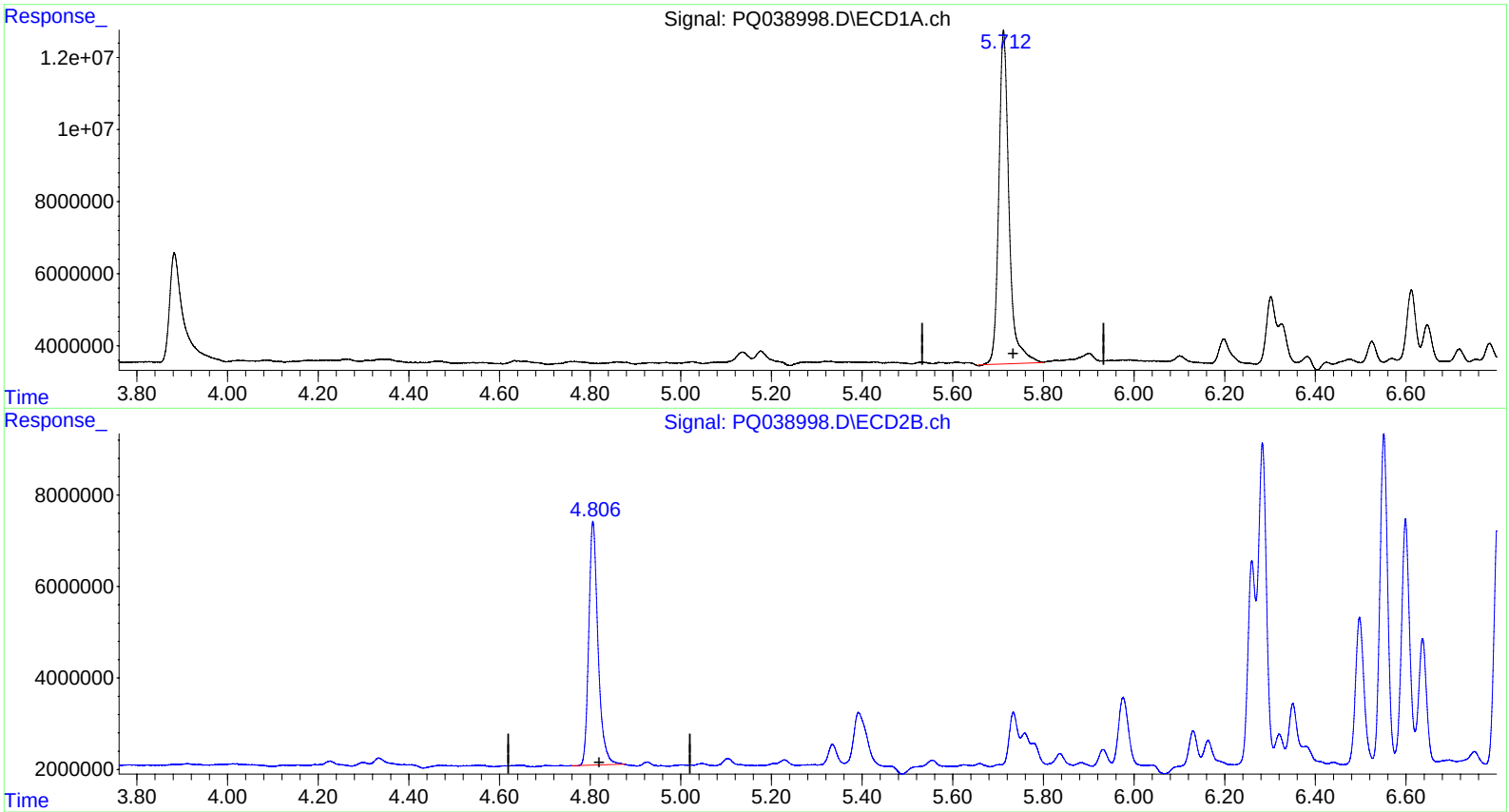

QEdit

(1) Tetrachloro-m-xylene (SA)

5.712min 30.476 ng/ml m

response 146018054

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

4.806min 33.080 ng/ml

response 75359813

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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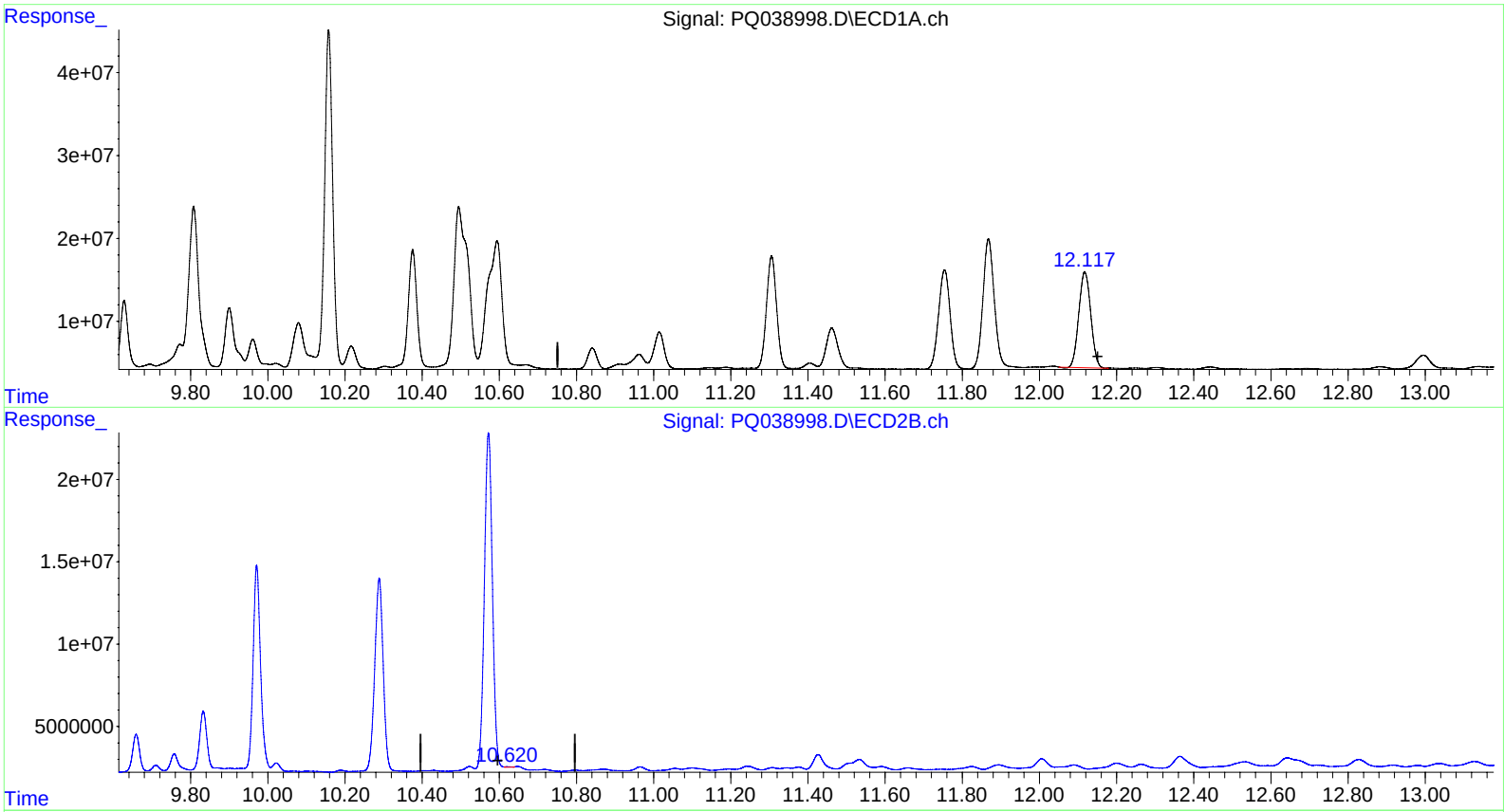

QEdit

(2) Decachlorobiphenyl (SA)
12.118min 37.688 ng/ml
response 249278149

(2) Decachlorobiphenyl #2 (SA)
10.620min 0.066 ng/ml
response 224151

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
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Operator : AJ\SJ
Sample : K2255-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

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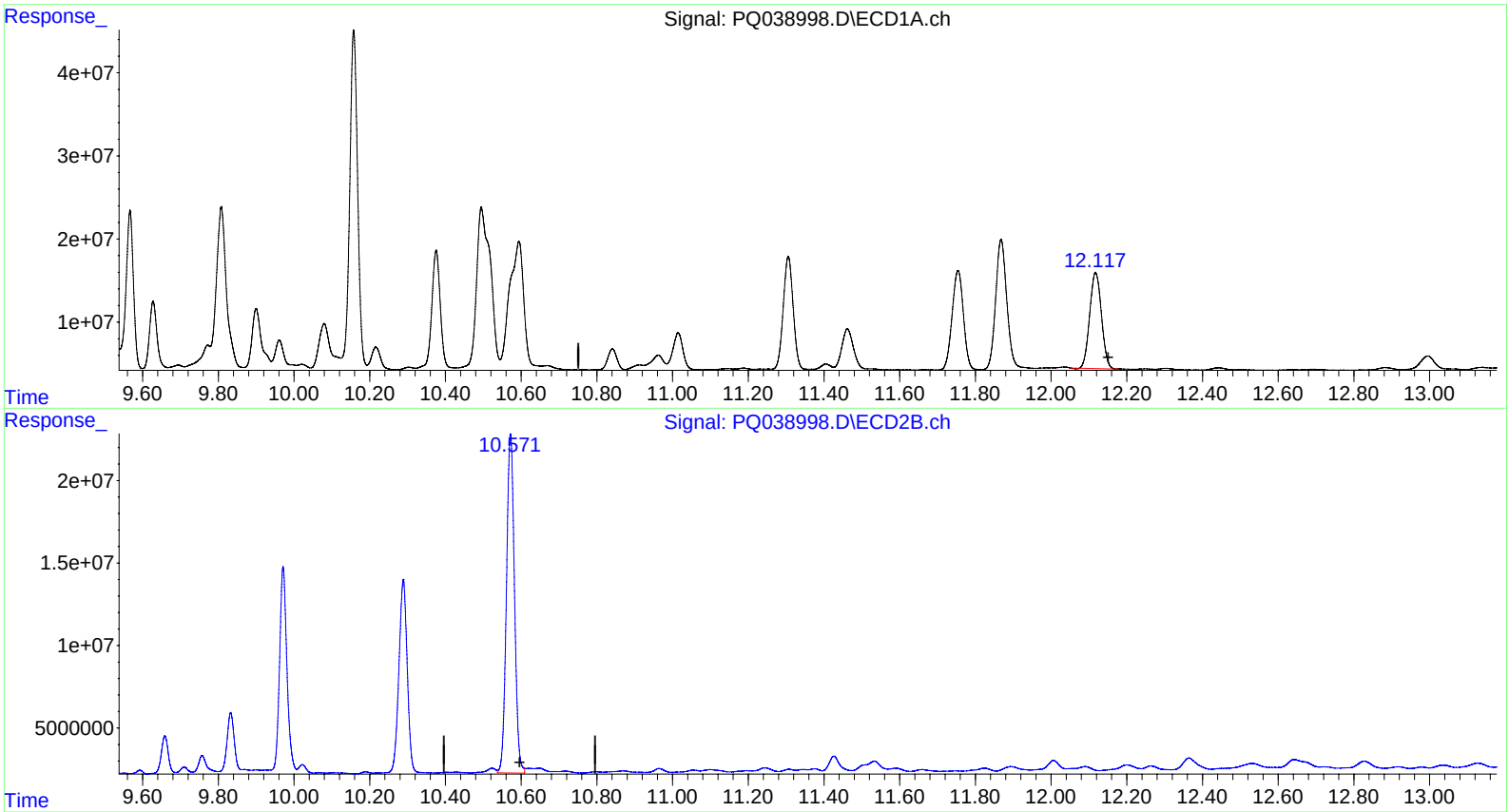
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
BFC47

Manual Integrations APPROVED
mohammad
4/11/2019 3:42:17 PM



QEdit

(2) Decachlorobiphenyl (SA)

12.118min 37.688 ng/ml

response 249278149

(2) Decachlorobiphenyl #2 (SA)

10.571min 88.647 ng/ml m

response 301676315

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ038998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 04:37
Operator : AJ\SJ
Sample : K2255-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47

Manual Integrations APPROVED
mohammad
4/11/2019 3:42:17 PM

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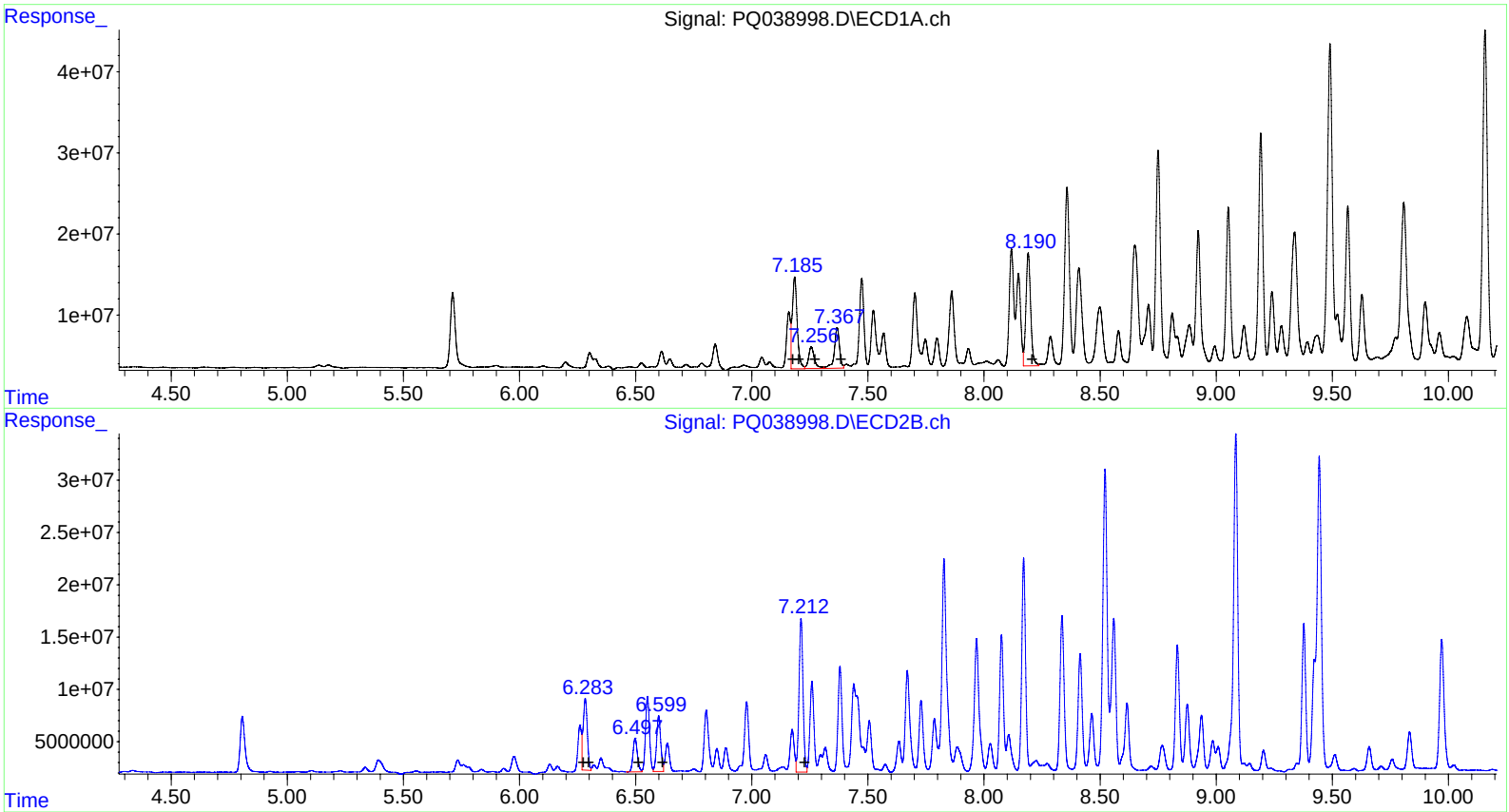
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.18	168071275	1101.41
7.18	168071275	747.27
7.26	47858206	337.81
7.37	77427616	669.20
8.19	195975287	1443.24

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.28	85286505	984.25
6.28	85286505	683.84
6.50	42102277	628.15
6.60	65922659	975.91
7.21	176299316	1846.27

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 04:37
Operator : AJ\SJ
Sample : K2255-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFC47

Manual Integrations APPROVED
mohammad
4/11/2019 3:42:17 PM

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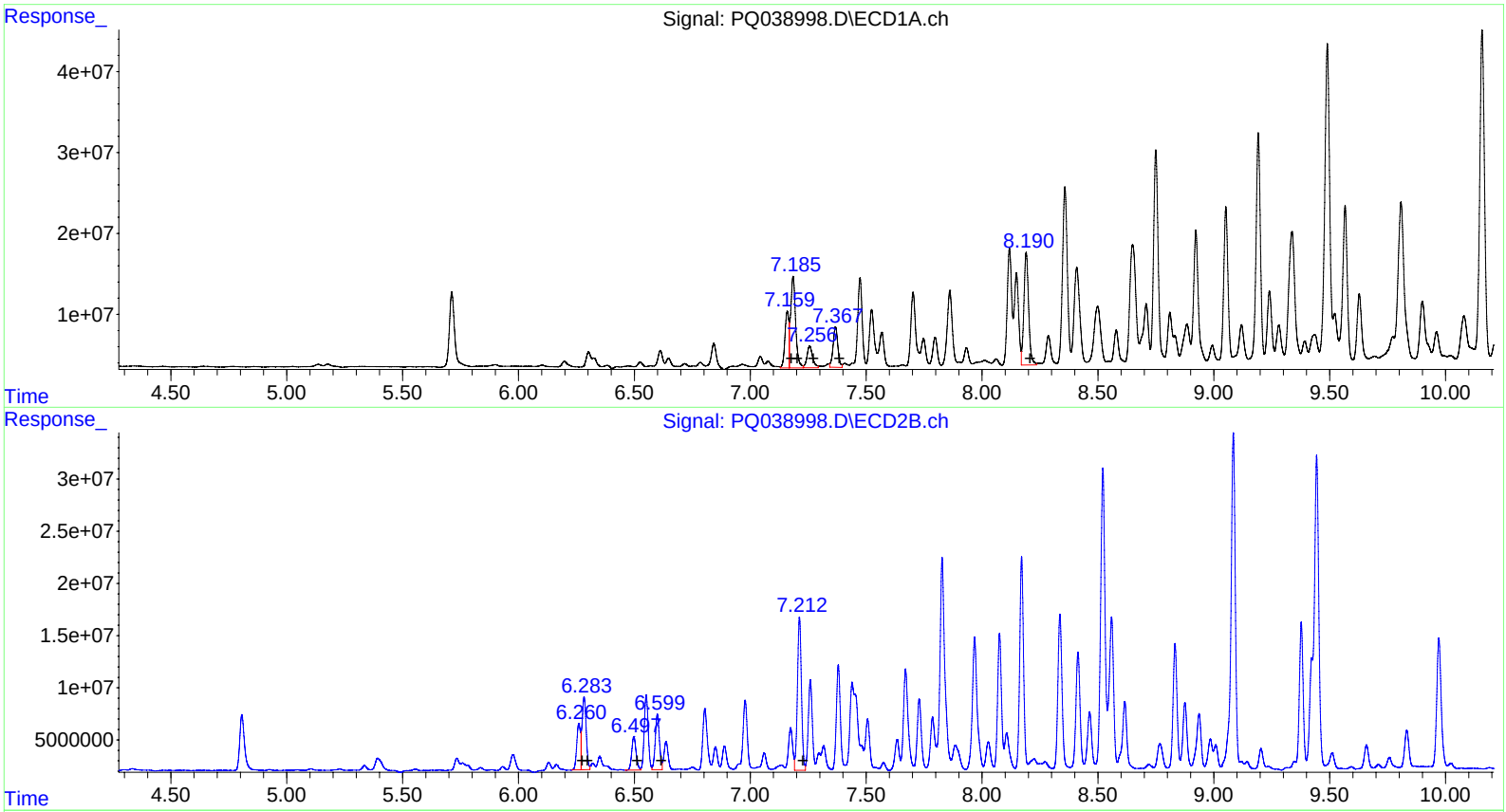
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
7.16	81715343	535.50
7.18	168071275	747.27
7.26	45610966	321.95
7.37	71802548	620.58
8.19	195975287	1443.24

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.26	49367457	569.73
6.28	83691312	671.05
6.50	42102277	628.15
6.60	65922659	975.91
7.21	176299316	1846.27

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_Q
ClientSampleId :
BFC47

Manual Integrations APPROVED
mohammad
4/11/2019 3:42:17 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038998.D
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Operator : AJ\SJ
Sample : K2255-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.712	4.806	146.0E6	75359813	30.476m	33.080
2)	SA Decachlor...	12.118	10.571	249.3E6	301.7E6	37.688	88.647m#
	Target Compounds						
16)	L4 AR-1242-1	7.159	6.260	81715343	49367457	535.501m	569.726m
17)	L4 AR-1242-2	7.185	6.283	168.1E6	83691312	747.269	671.048m
18)	L4 AR-1242-3	7.256	6.498	45610966	42102277	321.948m	628.154 #
19)	L4 AR-1242-4	7.367	6.599	71802548	65922659	620.583m	975.912 #
20)	L4 AR-1242-5	8.191	7.212	196.0E6	176.3E6	1443.239	1846.268 #
31)	L7 AR-1260-1	8.923	7.968	239.0E6	183.9E6	499.631	607.081
32)	L7 AR-1260-2	9.192	8.171	380.3E6	227.2E6	669.466	613.288
33)	L7 AR-1260-3	9.567	8.336	273.1E6	182.5E6	626.740	520.707
34)	L7 AR-1260-4	9.808	8.833	379.5E6	142.0E6	739.423	491.668 #
35)	L7 AR-1260-5	10.158	9.085	600.9E6	424.8E6	578.787	599.009

AJ
04/12/19

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