Quantitation Report (Qedit)

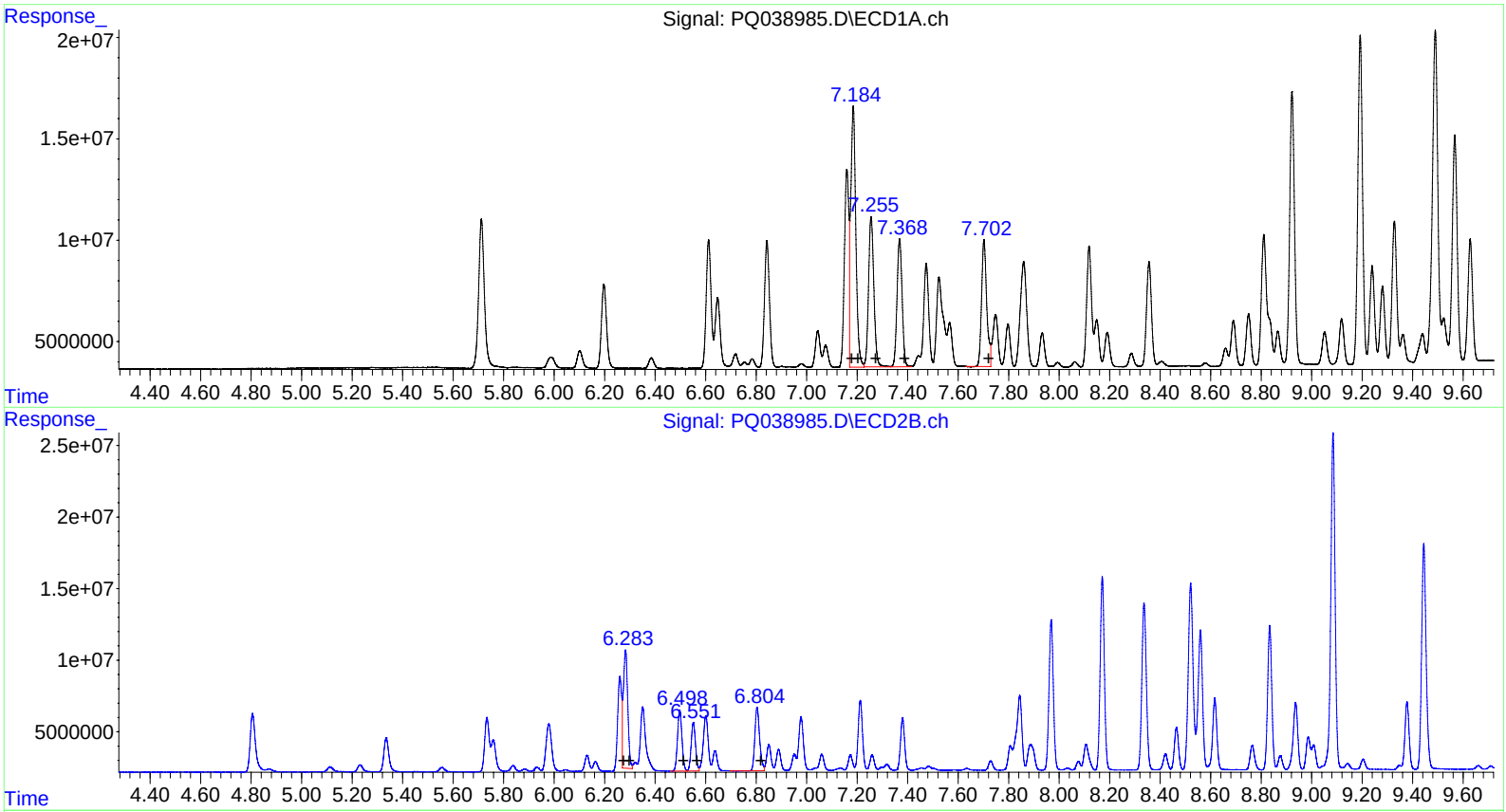
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 22:56
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660319

Manual Integrations APPROVED
mohammad
4/11/2019 3:41:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 04:08:37 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.18	181193580	670.05
7.18	181193580	447.80
7.26	108978932	425.81
7.37	88867366	425.30
7.70	88244068	409.89

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

R.T.	Response	Conc
6.28	101607441	681.56
6.28	101607441	468.49
6.50	52358690	464.29
6.55	40258874	465.77
6.80	58191194	450.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ038985.D
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Acq On : 09 Apr 2019 22:56
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
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Instrument :
ECD_Q
LabSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 04:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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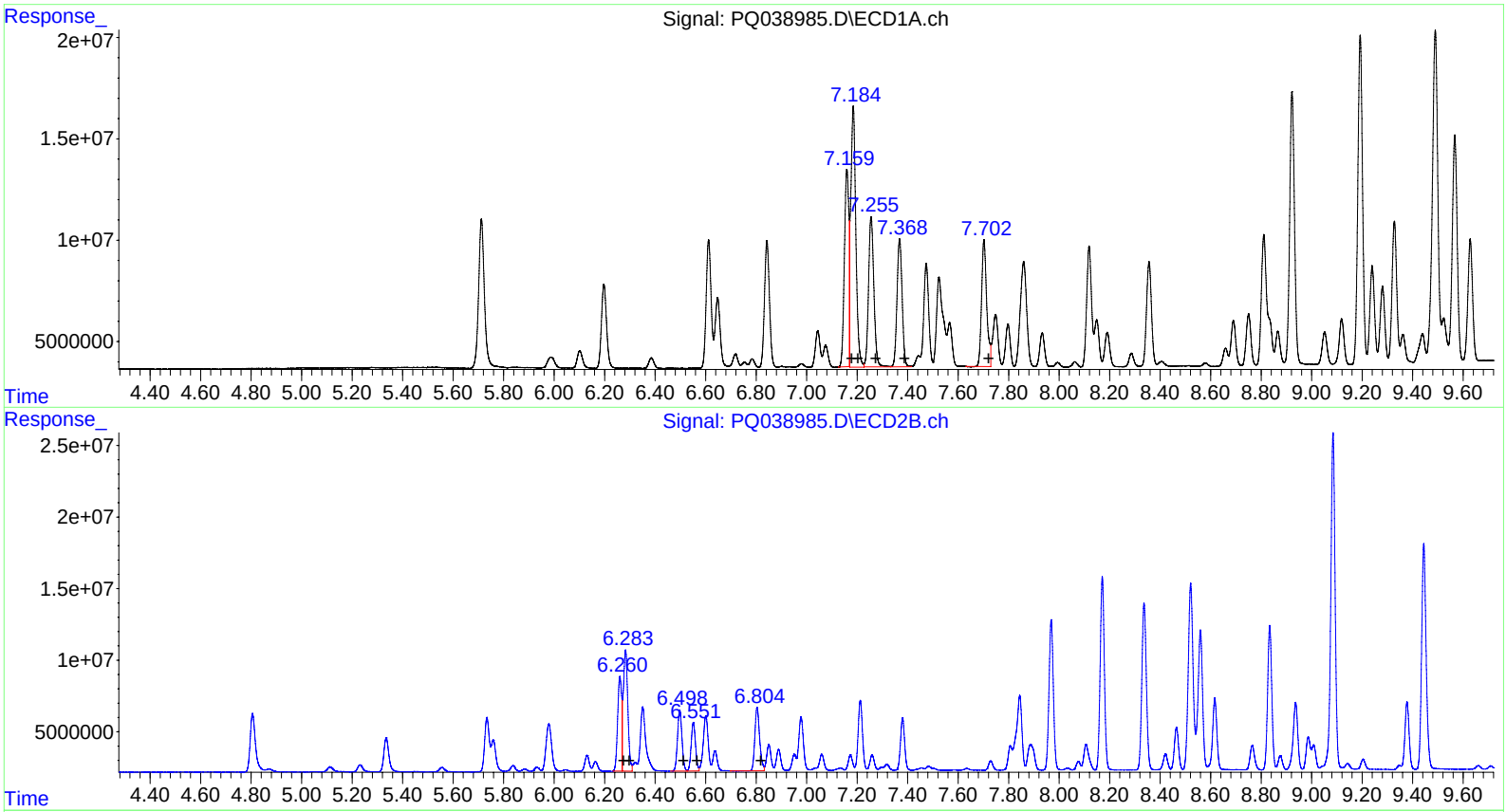

QEdit

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

R.T.	Response	Conc
7.16	117917793	436.05
7.18	181193580	447.80
7.26	108978932	425.81
7.37	88867366	425.30
7.70	88244068	409.89

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

R.T.	Response	Conc
6.26	71872123	482.10
6.28	104644749	482.50
6.50	52358690	464.29
6.55	40258874	465.77
6.80	58191194	450.68

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 22:56
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 04:08:37 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.712	4.806	113.2E6	56326779	23.636	24.725
2)	SA Decachlor...	12.119	10.572	212.4E6	118.5E6	32.109	34.817
	Target Compounds						
3)	L1 AR-1016-1	7.159	6.260	117.9E6	71872123	436.055m	482.100m
4)	L1 AR-1016-2	7.185	6.283	181.2E6	104.6E6	447.798	482.497m
5)	L1 AR-1016-3	7.256	6.498	109.0E6	52358690	425.814	464.288
6)	L1 AR-1016-4	7.368	6.552	88867366	40258874	425.301	465.771
7)	L1 AR-1016-5	7.703	6.804	88244068	58191194	409.890	450.678
31)	L7 AR-1260-1	8.923	7.969	180.7E6	126.2E6	377.748	416.570
32)	L7 AR-1260-2	9.193	8.171	210.7E6	154.7E6	370.868	417.583
33)	L7 AR-1260-3	9.567	8.337	155.3E6	143.6E6	356.450	409.674
34)	L7 AR-1260-4	9.810	8.834	181.7E6	116.4E6	353.984	403.166
35)	L7 AR-1260-5	10.158	9.085	362.5E6	283.9E6	349.152	400.298

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

Instrument :
ECD_Q
LabSampleId :
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AJ
04/12/19