Quantitation Report (Qedit)

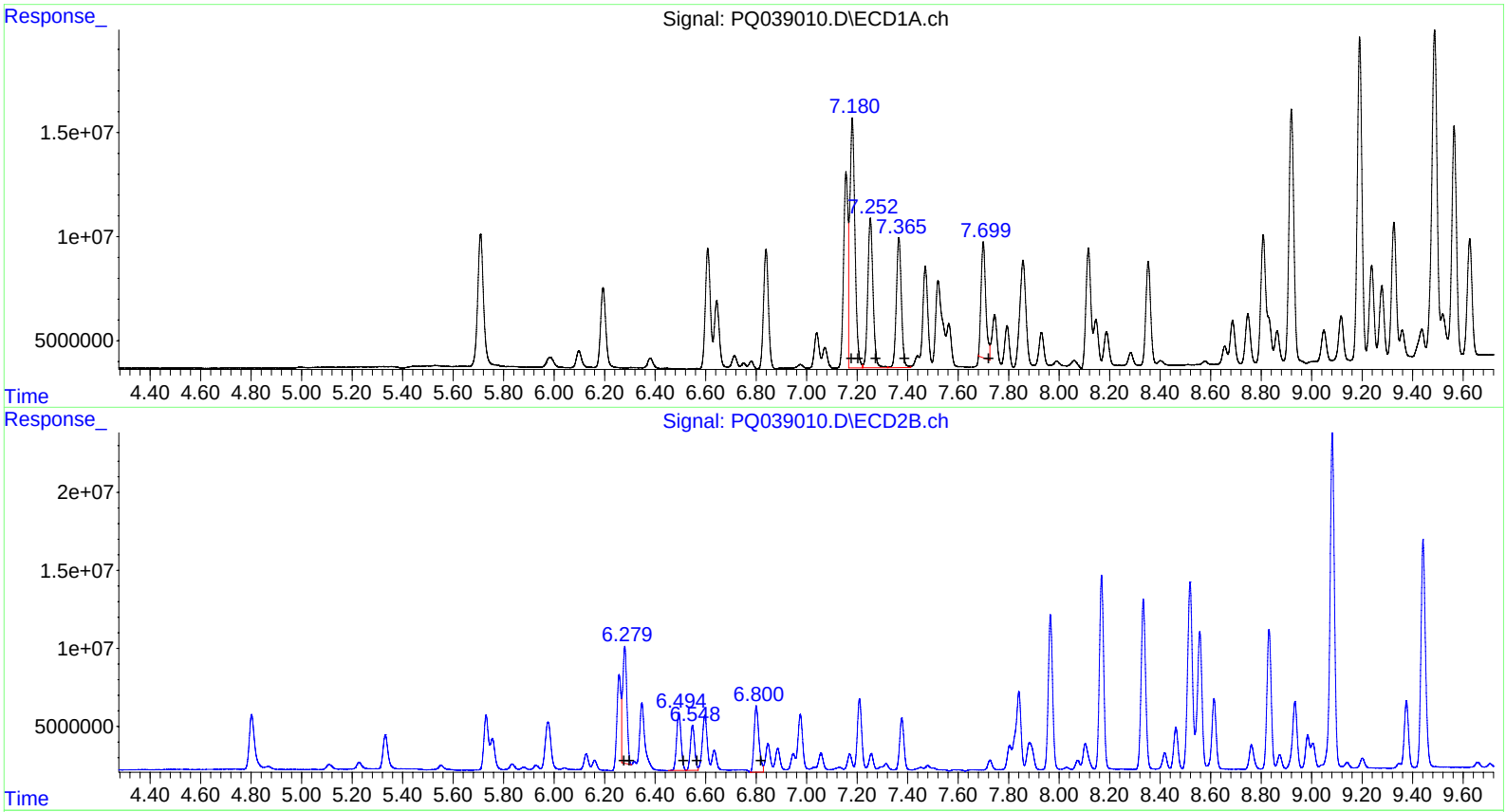
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 12:30
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660321

Manual Integrations APPROVED
mohammad
4/11/2019 3:57:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:06:24 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	170687366	631.19
7.18	170687366	421.83
7.25	104420789	408.00
7.37	86538695	414.16
7.70	72069484	334.76

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

R.T.	Response	Conc
6.28	86827337	582.42
6.28	86827337	400.34
6.49	46112419	408.90
6.55	34075738	394.24
6.80	56548077	437.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
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Acq On : 10 Apr 2019 12:30
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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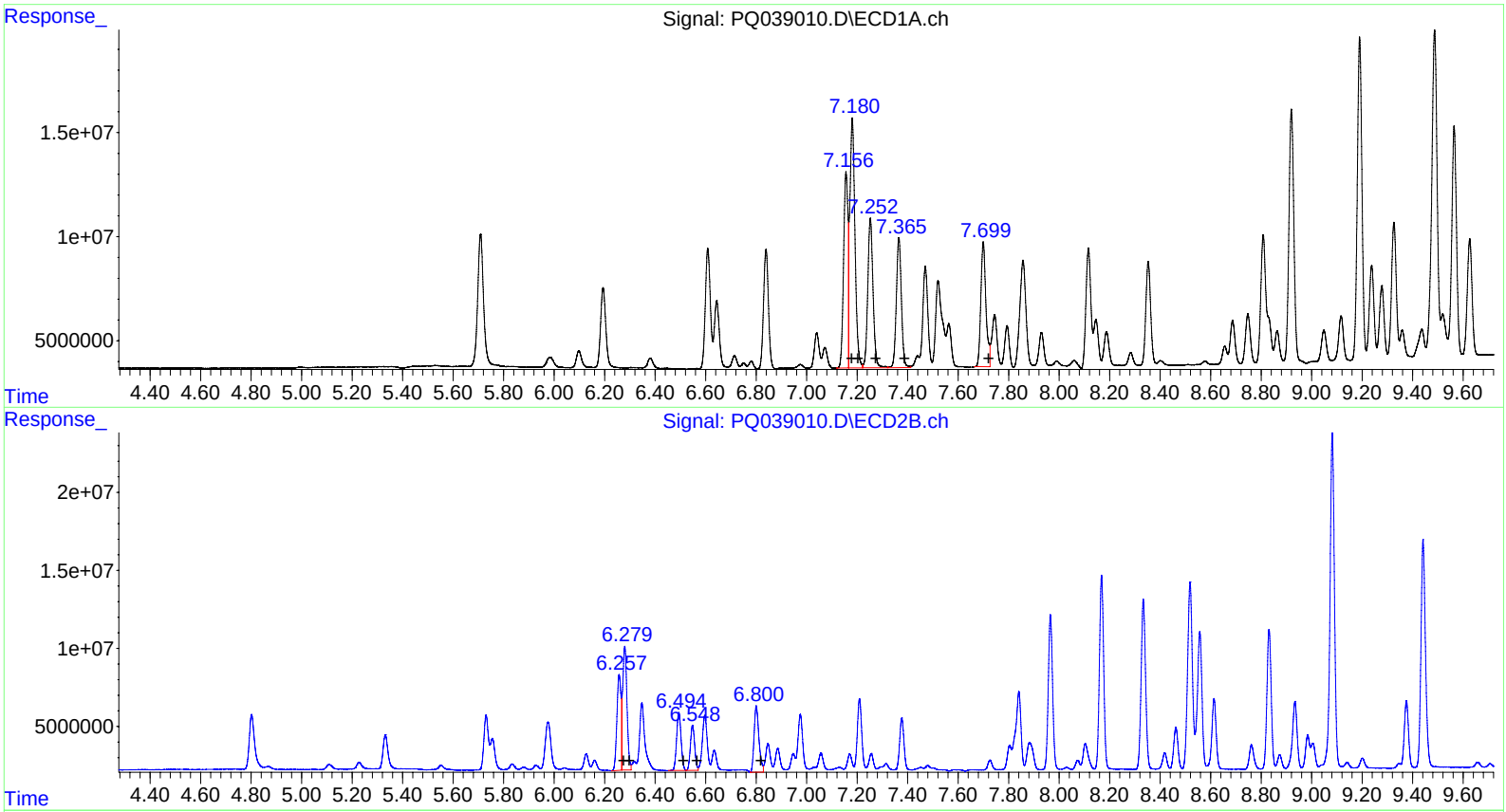
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:06:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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 #2 (L1)

R.T.	Response	Conc
7.16	113000159	417.87
7.18	170687366	421.83
7.25	104420789	408.00
7.37	86538695	414.16
7.70	84547497	392.72

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

R.T.	Response	Conc
6.26	69492633	466.14
6.28	93111166	429.32
6.49	46112419	408.90
6.55	34075738	394.24
6.80	56548077	437.95

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 12:30
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 11 01:06:24 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...	5.709	4.802	101.2E6	49285382	21.112	21.634
2)	SA Decachlor...	12.114	10.569	215.2E6	117.0E6	32.529	34.367
	Target Compounds						
3)	L1 AR-1016-1	7.156	6.257	113.0E6	69492633	417.870m	466.139m
4)	L1 AR-1016-2	7.181	6.279	170.7E6	93111166	421.833	429.318m
5)	L1 AR-1016-3	7.253	6.494	104.4E6	46112419	408.004	408.900
6)	L1 AR-1016-4	7.366	6.548	86538695	34075738	414.156	394.235
7)	L1 AR-1016-5	7.699	6.801	84547497	56548077	392.720m	437.952
31)	L7 AR-1260-1	8.920	7.966	168.2E6	119.0E6	351.731	392.689
32)	L7 AR-1260-2	9.190	8.168	201.6E6	145.6E6	354.858	393.057
33)	L7 AR-1260-3	9.565	8.334	149.7E6	133.9E6	343.511	382.050
34)	L7 AR-1260-4	9.809	8.832	176.2E6	105.7E6	343.217	366.002
35)	L7 AR-1260-5	10.156	9.082	358.0E6	264.1E6	344.848	372.423

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

Instrument :
ECD_Q
LabSampleId :
AR1660321

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AJ
04/12/19