Quantitation Report (Qedit)

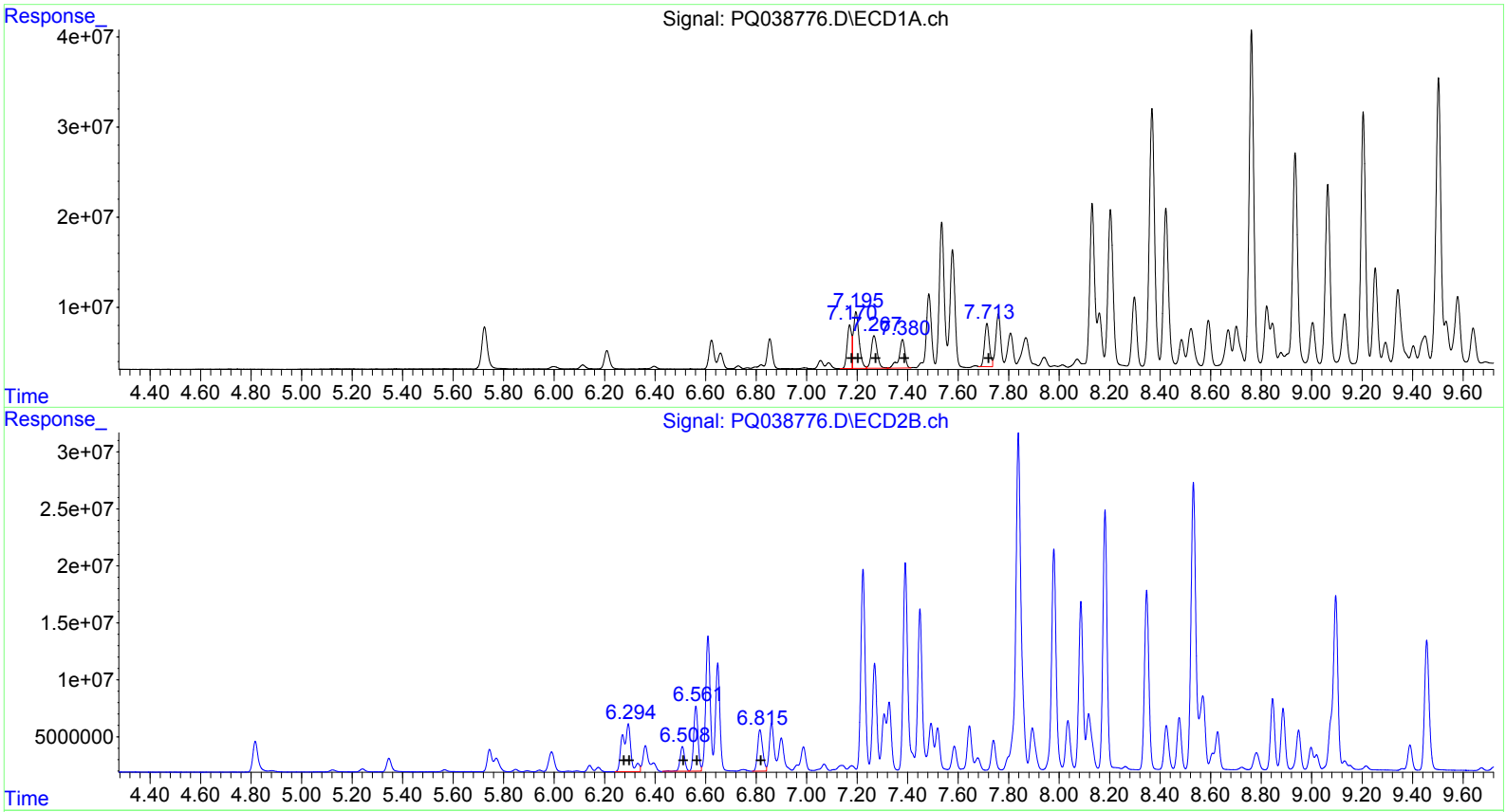
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:32
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MS

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:03 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
7.17	58954487	218.01
7.20	98592779	243.66
7.27	58718163	229.43
7.38	52070334	249.20
7.71	62994498	292.61

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

R.T.	Response	Conc
6.29	97305382	652.70
6.29	97305382	448.66
6.51	27897971	247.38
6.56	67613575	782.25
6.82	50461160	390.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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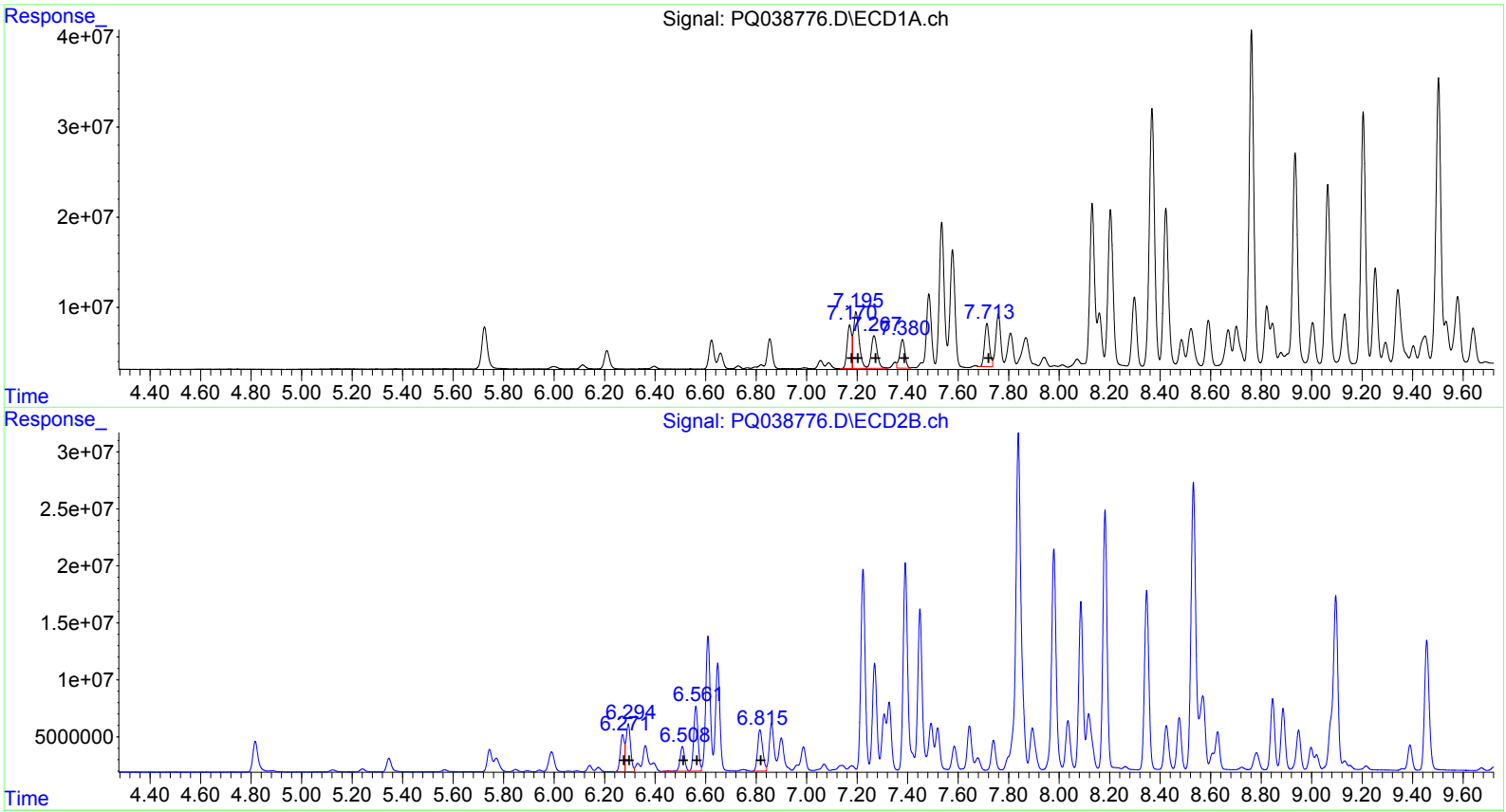

QEdit

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

R.T.	Response	Conc
7.17	58954487	218.01
7.20	98592779	243.66
7.27	58718163	229.43
7.38	45442320	217.48
7.71	62994498	292.61

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

R.T.	Response	Conc
6.27	35931246	241.02
6.29	52267964	241.00
6.51	27897971	247.38
6.56	67613575	782.25
6.82	50461160	390.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:32
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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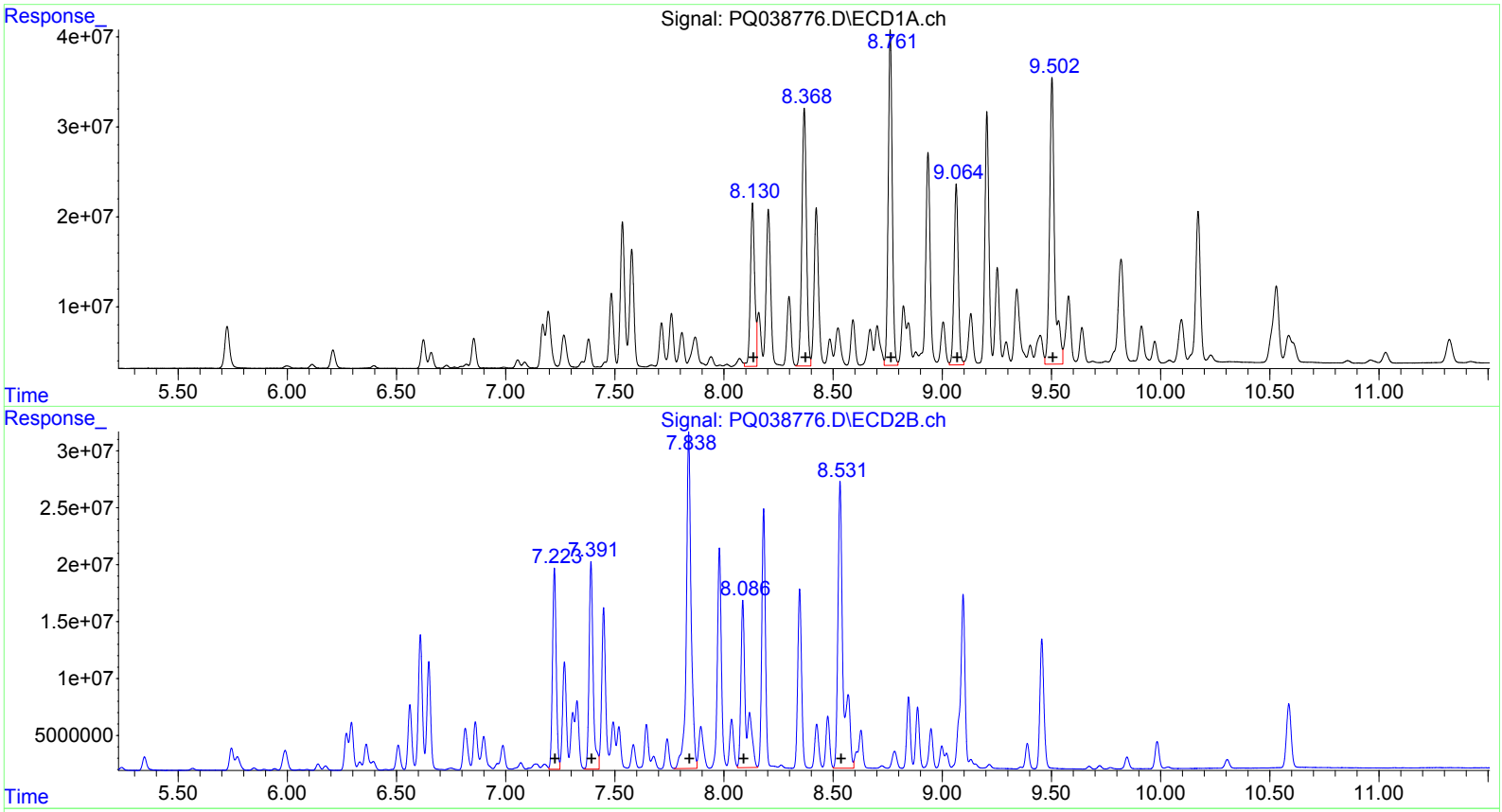
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.13	245827387	1139.27
8.37	418415232	1235.07
8.76	476576355	1282.28
9.06	268745128	1053.84
9.50	504077696	1691.32

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.22	209439389	1139.80
7.39	233777197	1444.31
7.84	450264602	1593.64
8.09	244111302	1471.18
8.53	428331646	1738.90

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:32
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MS

Manual Integrations APPROVED
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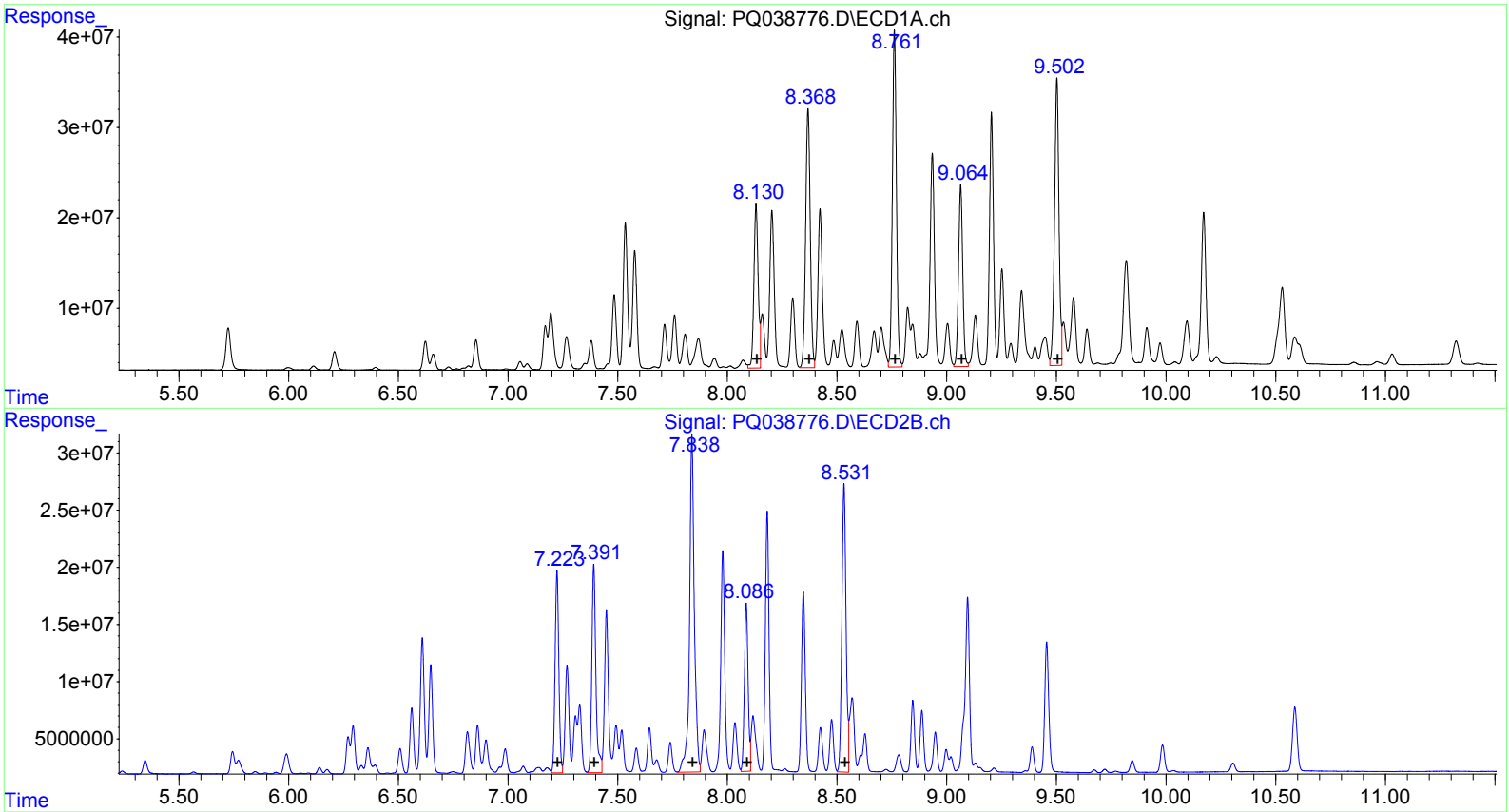
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.13	245827387	1139.27
8.37	418415232	1235.07
8.76	476576355	1282.28
9.06	268745128	1053.84
9.50	445595573	1495.09

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.22	209439389	1139.80
7.39	233777197	1444.31
7.84	450264602	1593.64
8.09	174482566	1051.55
8.53	333776714	1355.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:32
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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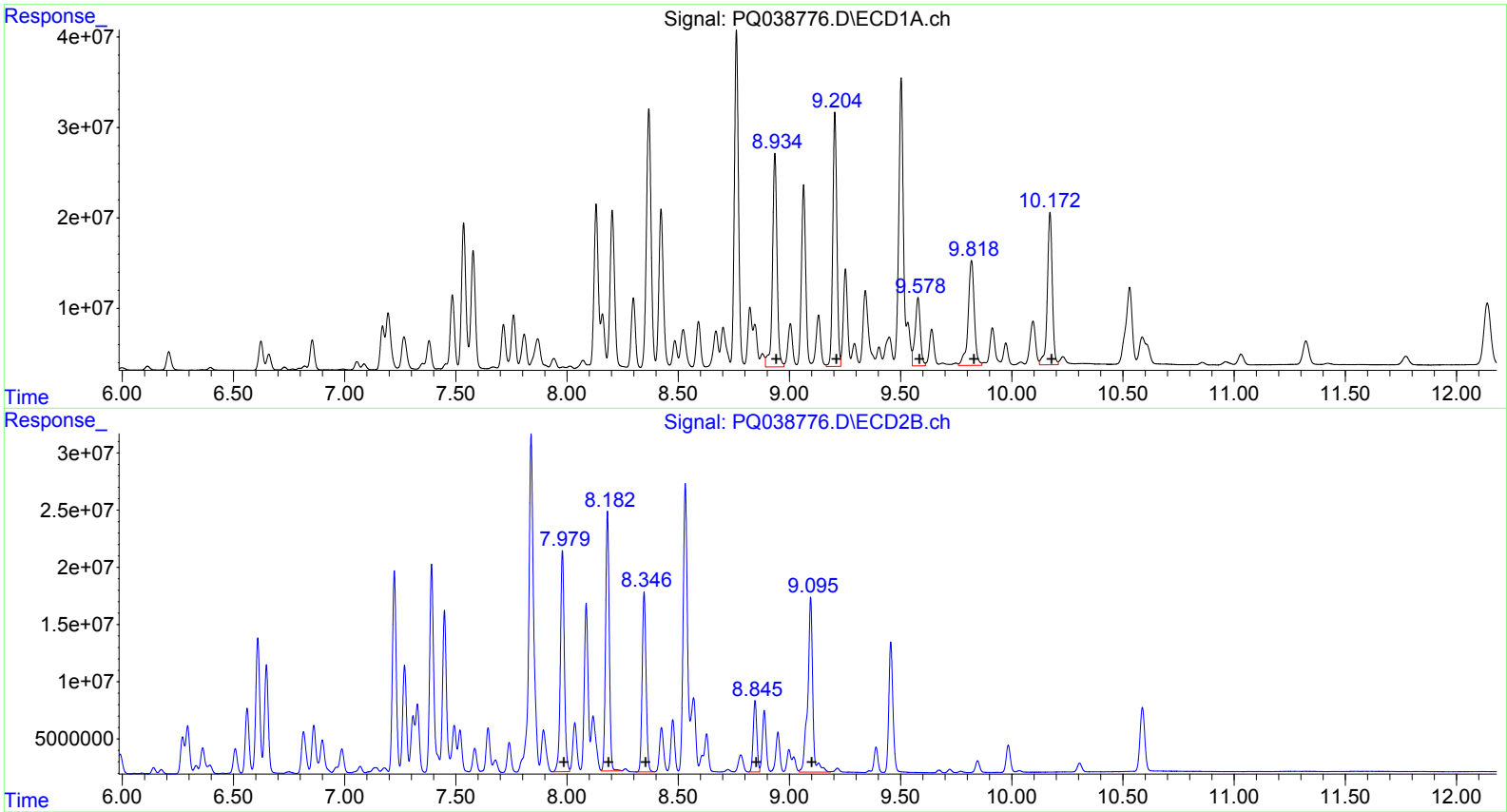
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.93	336577257	703.63
9.20	358387025	630.95
9.58	121883939	279.76
9.82	223251473	434.99
10.17	260508106	250.91

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.98	240834424	795.01
8.18	260048320	702.02
8.35	191642558	546.67
8.85	71355718	247.10
9.10	241717676	340.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:03 2019
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Quant Title : GC EXTRACTABLES
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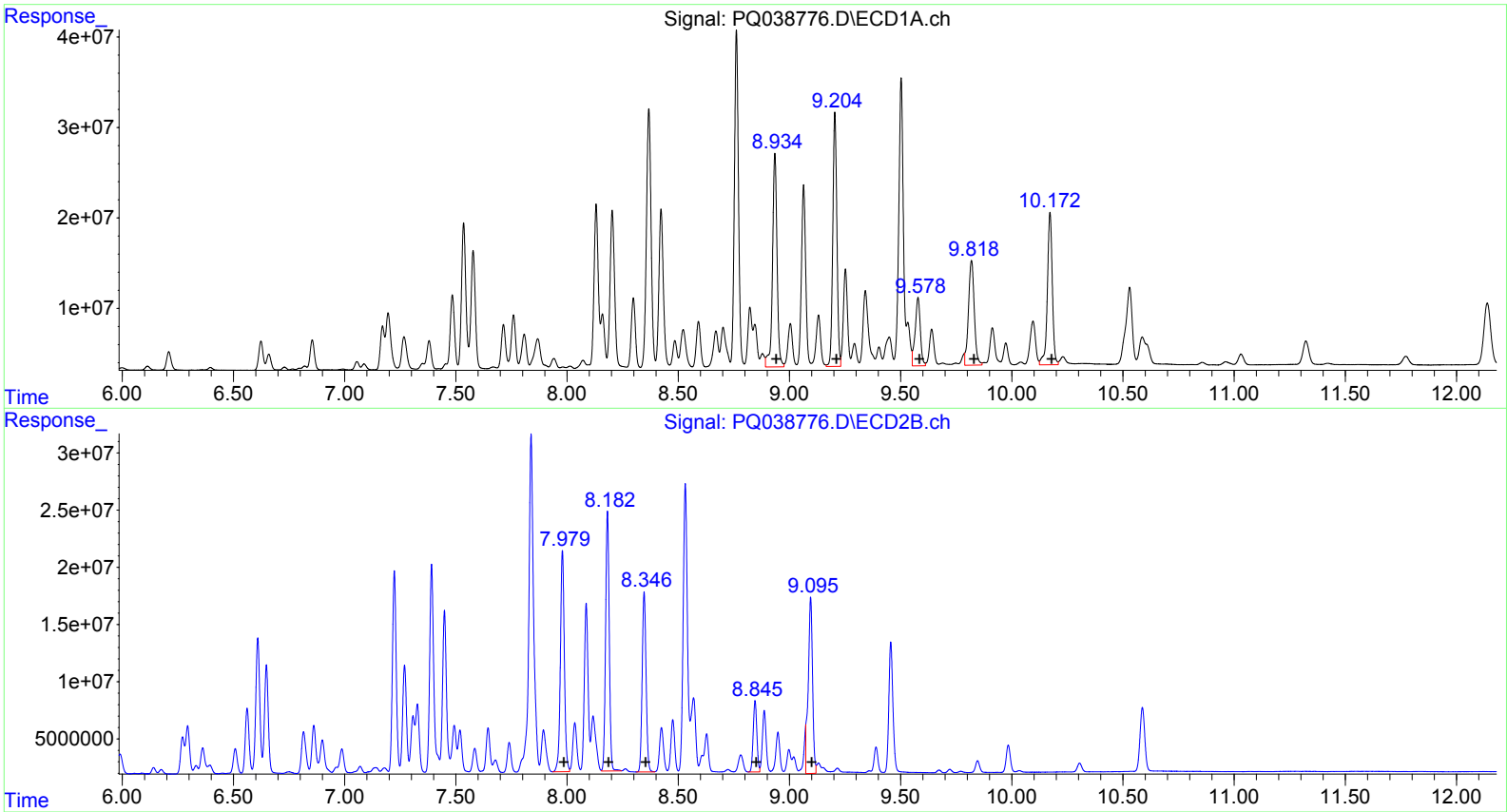
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
8.93	336577257	703.63
9.20	358387025	630.95
9.58	121883939	279.76
9.82	209718077	408.62
10.17	260508106	250.91

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.98	240834424	795.01
8.18	260048320	702.02
8.35	191642558	546.67
8.85	71355718	247.10
9.10	208530623	294.02

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:32
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Time: Apr 05 22:48:03 2019
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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...	5.724	4.817	72782182	39868021	15.191	17.500
2)	SA Decachlor...	12.138	10.588	149.4E6	83549086	22.584	24.551
	Target Compounds						
3)	L1 AR-1016-1	7.171	6.271	58954487	35931246	218.011	241.018m
4)	L1 AR-1016-2	7.196	6.294	98592779	52267964	243.660	240.998m
5)	L1 AR-1016-3	7.267	6.508	58718163	27897971	229.430	247.384
6)	L1 AR-1016-4	7.380	6.562	45442320	67613575	217.477m	782.248 #
7)	L1 AR-1016-5	7.714	6.816	62994498	50461160	292.607	390.810 #
26)	L6 AR-1254-1	8.131	7.224	245.8E6	209.4E6	1139.271	1139.797
27)	L6 AR-1254-2	8.368	7.391	418.4E6	233.8E6	1235.068	1444.308
28)	L6 AR-1254-3	8.762	7.839	476.6E6	450.3E6	1282.285	1593.639
29)	L6 AR-1254-4	9.064	8.086	268.7E6	174.5E6	1053.837	1051.550m
30)	L6 AR-1254-5	9.502	8.531	445.6E6	333.8E6	1495.093m	1355.032m
31)	L7 AR-1260-1	8.935	7.979	336.6E6	240.8E6	703.634	795.012
32)	L7 AR-1260-2	9.205	8.182	358.4E6	260.0E6	630.950	702.016
33)	L7 AR-1260-3	9.578	8.347	121.9E6	191.6E6	279.756	546.674 #
34)	L7 AR-1260-4	9.818	8.846	209.7E6	71355718	408.621m	247.101 #
35)	L7 AR-1260-5	10.172	9.095	260.5E6	208.5E6	250.913	294.023m

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

Instrument :
ECD_Q
ClientSampleId :
BFC52MS

Manual Integrations APPROVED
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AJ
04/12/19