Quantitation Report (Qedit)

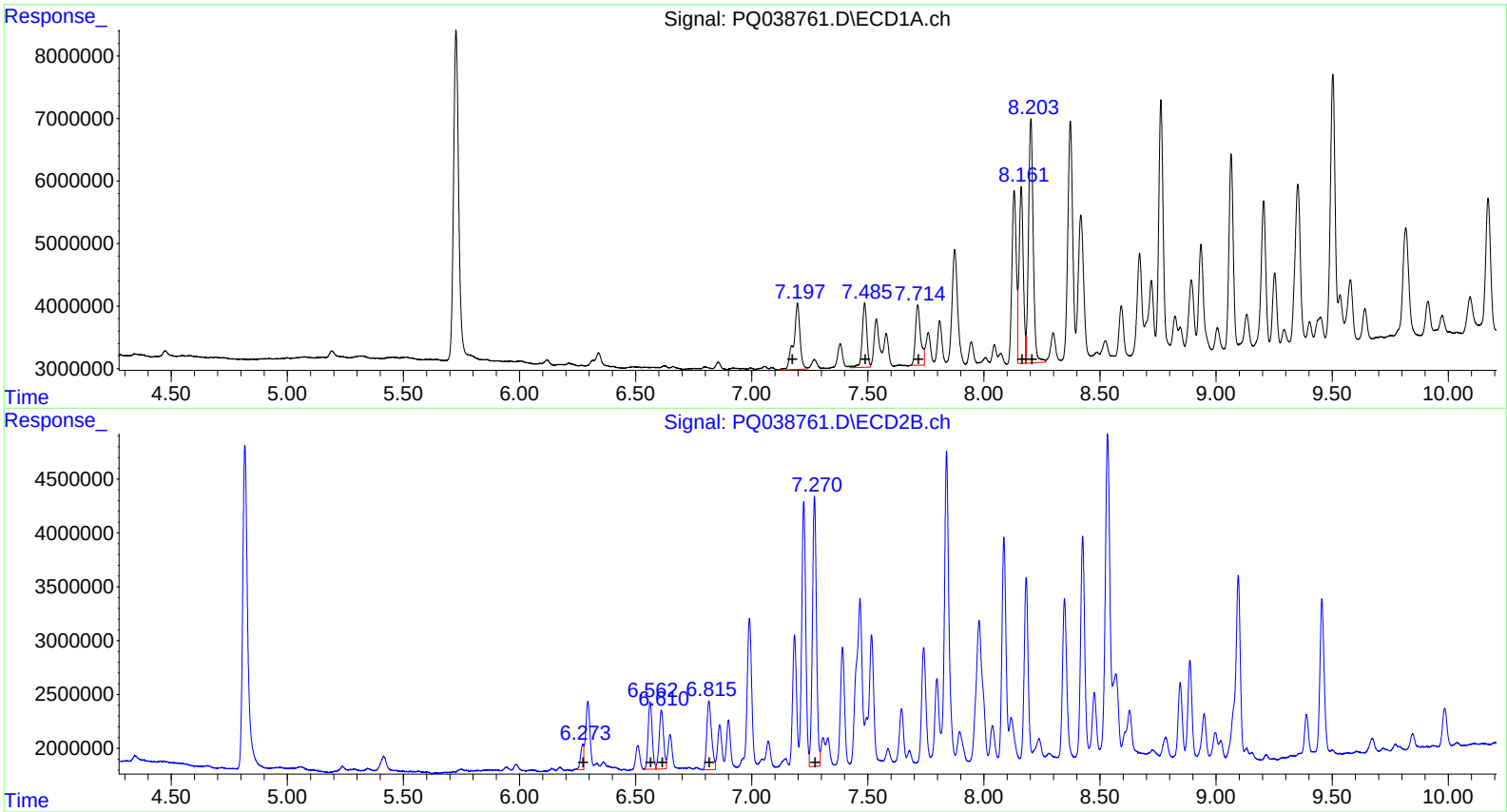
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 14:58
Operator : AJ\SJ
Sample : K2217-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF602

Manual Integrations APPROVED
mohammad
4/11/2019 3:37:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 14:57:19 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.20	20254764	192.15
7.49	14314318	95.61
7.72	14978712	81.95
8.16	35825803	176.30
8.20	54776616	269.92

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.27	2080551	34.50
6.56	7690723	90.89
6.61	7192321	80.99
6.82	9130480	79.64
7.27	30719256	266.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

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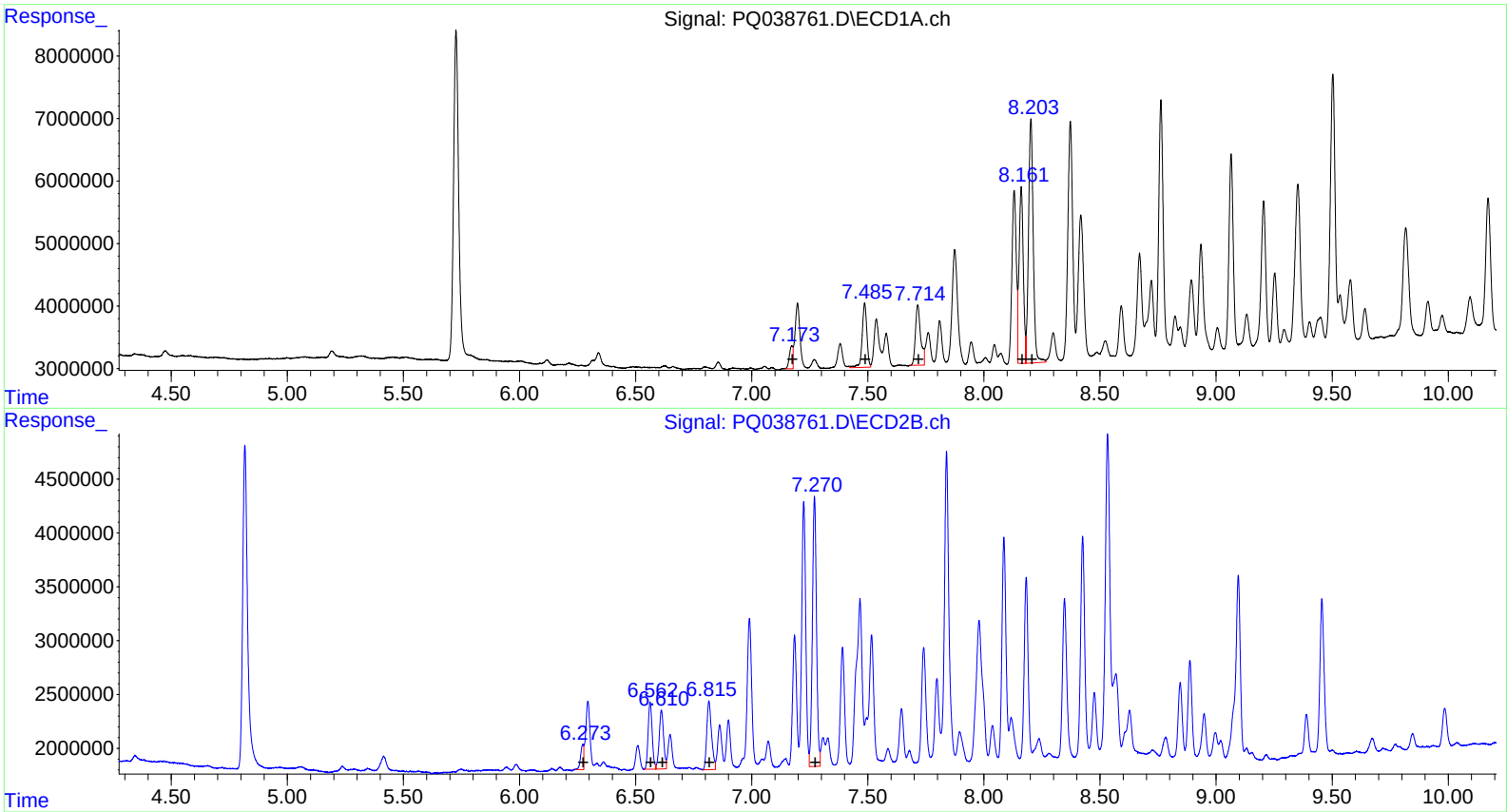

QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.17	3786827	35.92
7.49	14314318	95.61
7.72	14978712	81.95
8.16	35825803	176.30
8.20	54776616	269.92

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.27	2080551	34.50
6.56	7690723	90.89
6.61	7192321	80.99
6.82	9130480	79.64
7.27	30719256	266.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

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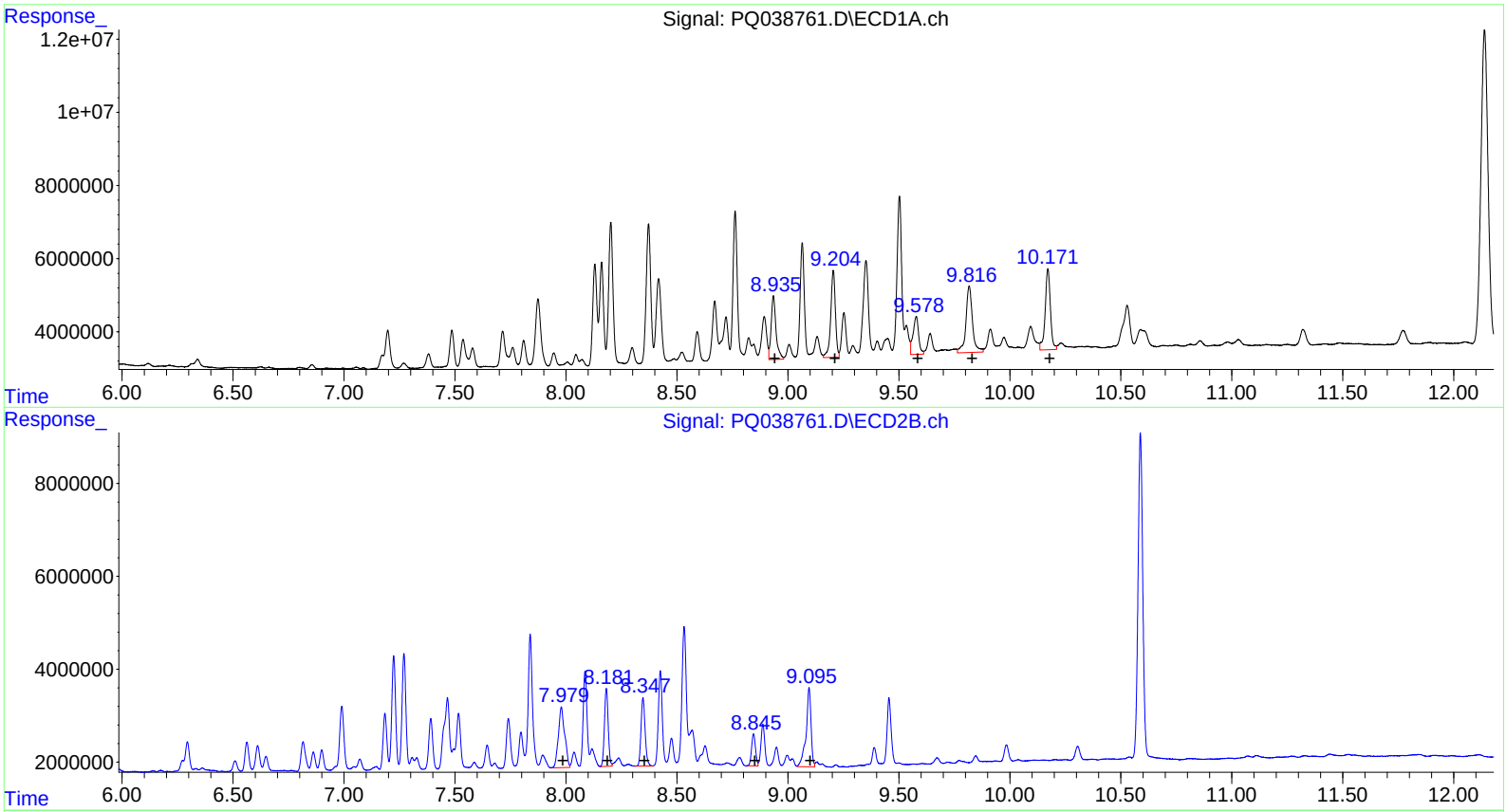
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.93	26469252	55.34
9.20	34657630	61.02
9.58	18162770	41.69
9.82	37409487	72.89
10.17	36212905	34.88

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

R.T.	Response	Conc
7.98	25739184	84.97
8.18	19725277	53.25
8.35	18883419	53.87
8.85	8403754	29.10
9.10	26459972	37.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
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Instrument :
ECD_Q
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Manual Integrations APPROVED
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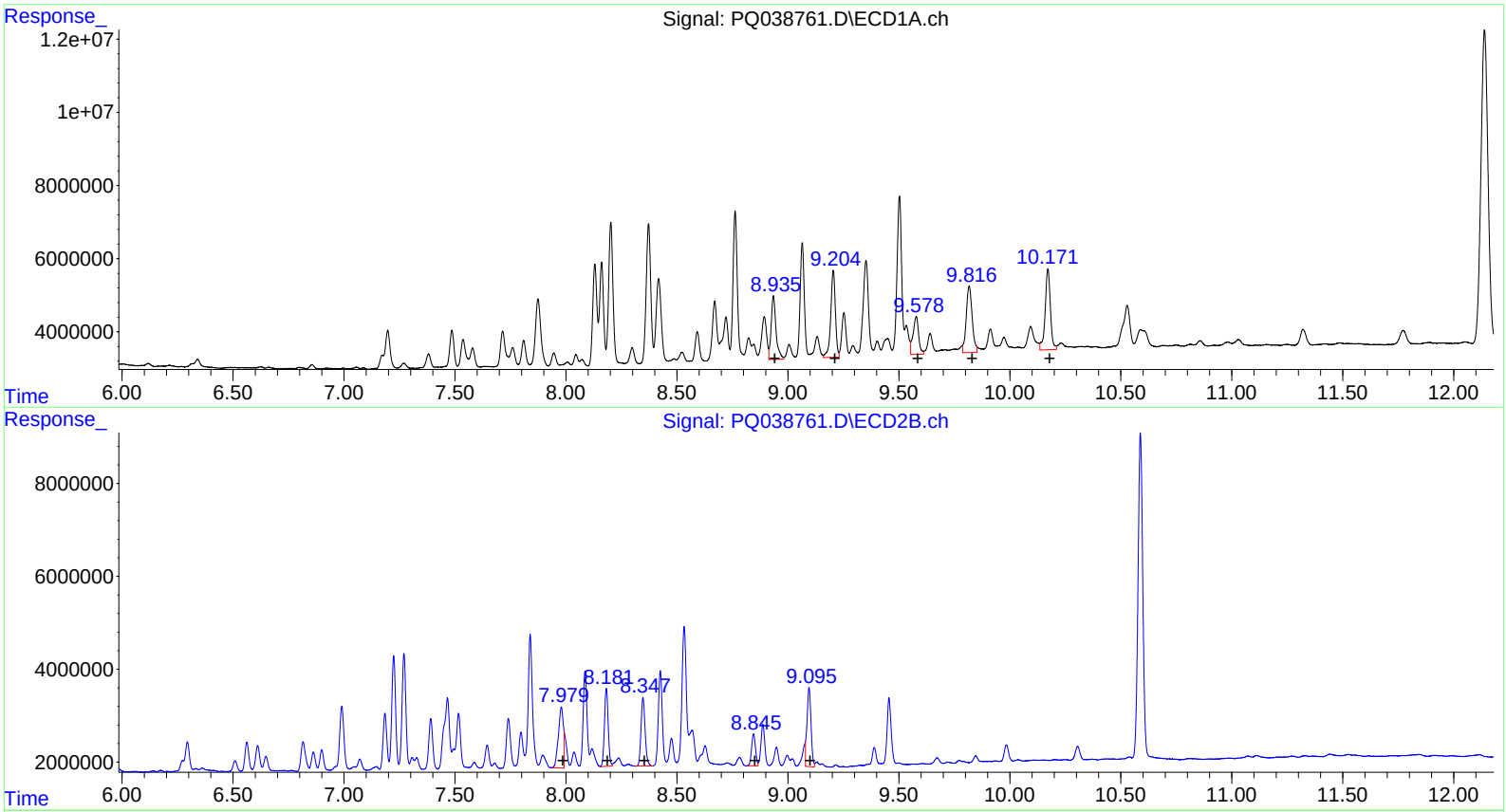
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
8.93	26469252	55.34
9.20	34657630	61.02
9.58	18162770	41.69
9.82	33787856	65.83
10.17	36212905	34.88

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

R.T.	Response	Conc
7.98	20066253	66.24
8.18	19725277	53.25
8.35	18883419	53.87
8.85	8403754	29.10
9.09	21481599	30.29

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 14:58
Operator : AJ\SJ
Sample : K2217-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 14:57:19 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...	5.727	4.817	80270425	43002831	16.754	18.876
2)	SA Decachlor...	12.139	10.588	190.5E6	103.2E6	28.798	30.335
	Target Compounds						
21)	L5 AR-1248-1	7.173	6.273	3786827	2080551	35.925m	34.503
22)	L5 AR-1248-2	7.486	6.563	14314318	7690723	95.606	90.889
23)	L5 AR-1248-3	7.715	6.611	14978712	7192321	81.949	80.985
24)	L5 AR-1248-4	8.161	6.816	35825803	9130480	176.304	79.636 #
25)	L5 AR-1248-5	8.202	7.270	54776616	30719256	269.917	266.820
31)	L7 AR-1260-1	8.935	7.979	26469252	20066253	55.336	66.240m
32)	L7 AR-1260-2	9.205	8.182	34657630	19725277	61.016	53.250
33)	L7 AR-1260-3	9.578	8.347	18162770	18883419	41.688	53.866 #
34)	L7 AR-1260-4	9.816	8.845	33787856	8403754	65.833m	29.102 #
35)	L7 AR-1260-5	10.172	9.095	36212905	21481599	34.879	30.288m

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

Instrument :
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ClientSampleId :
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AJ
04/12/19